

LAMPS FIXTURES
POWER SUPPLIES
CONTROLS LAMPS
PRODUCT

 SINCE 1945

KEYSTONE

CATALOG

LAMPS | FIXTURES | POWER SUPPLIES | CONTROLS

LAMPS FIXTURES P

LAMPS

FIXTURES

POWER SUPPLIES

CONTROLS

WHO WE ARE

Lighting is our reason for being. It's all we've done since 1945, developing energy-efficient lighting solutions for the industry's most discerning customers. From legacy fluorescent lighting systems to the latest LED technologies, Keystone is singularly focused on being your one-stop shop for high-quality lighting products.

With over 100 million Keystone products in use today, thousands of installers, architects, and engineers have come to depend on Keystone for lighting products that are manufactured to last. 100% of every production run is factory tested so you know that when a Keystone product is installed, it's made to perform.



MARVIN SPIELMAN
FOUNDER



FRED GREENBERG
PRESIDENT



IRA GREENBERG
CEO

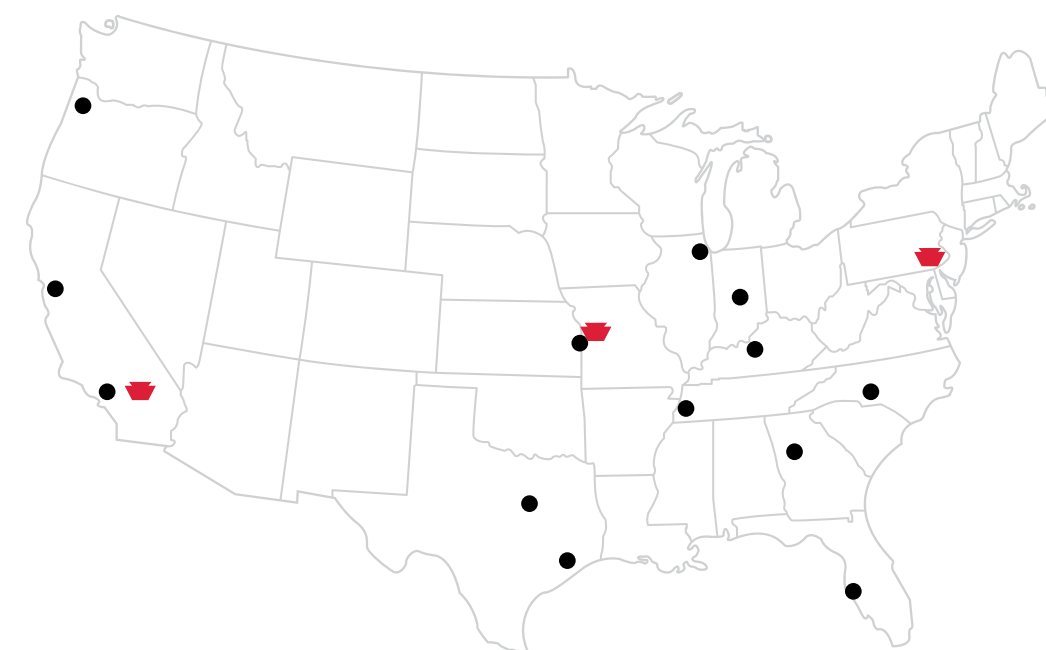
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800.464.2680



Ordering Guide for Color Selection of Keystone Products

All lamps and fixtures in our catalog are available in a variety of color temperatures. While reviewing options, the guide below will help you identify the final product ID needed to order.



When a Keystone product has a catalog number that uses an "xx," it indicates that several color temperatures are available. The color temperatures for that product are noted in the accompanying chart.

Below is a quick reference guide to Keystone's color offering and how to easily select and order the right product for your job.

To order, simply replace the "xx" with the first two numbers from the corresponding color temperature.

Example:

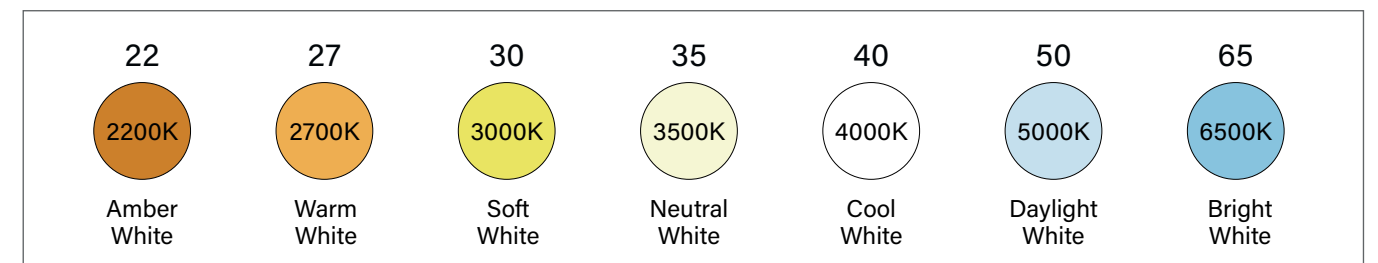
To order a 4000K color temperature product, replace the "xx" in the catalog number with the two-digit number represented above the Kelvin desired as indicated in color chart below.

Catalog number with "xx"

KT-LED14.5T8-48G-8xx-DX2

Catalog number used to order a 4000K color temperature product

KT-LED14.5T8-48G-840-DX2



LAMPS

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LAMPS

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LAMPS

LAMPS

LED Tubes

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Line Voltage



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PAR



Commercial Grade
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Accessories
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General Purpose LED

A-Shape



80 & 90 CRI Mainstream
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BR



80 & 90 CRI Mainstream
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PAR



80 & 90 CRI Mainstream
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80 & 90 CRI Mainstream
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Decorative



A-Shape Filament
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Chandelier Filament
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Globe Filament
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Compact Pin Base

Type A
Ballast Compatible



Directional
P 70

Type B
Line Voltage



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Omni-Directional
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Fluorescent

Linear



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Ultraviolet Germicidal

Lamps



Linear and Compact
P 78

T5 & T8



Type A - Ballast Compatible

Features & Benefits

- Plug-and-play application: compatible with most instant start and program start electronic T8 ballasts
- Dimmable with dimming ballasts
- Frosted lens eliminates pixelation
- Instant startup
- Suitable for dry and damp locations



T5 & T8

T5

SMARTDRIVE LED

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	BARE LAMP WATTAGE	SYSTEM WATTAGE	LUMENS	BARE LAMP EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	AVAILABLE CCT
KT-LED13T5HE-48GC-8xx-S	4ft	G5	13W	18W	1650	127 lm/W	Glass Coated	240°	Yes	3500K, 4000K, or 5000K
KT-LED25.5T5HO-48GC-8xx-S	4ft	G5	25.5W	28.5W	3200	126 lm/W	Glass Coated	240°	Yes	3000K, 3500K, 4000K, 5000K, or 6500K

T8

SMARTDRIVE LED

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	BARE LAMP WATTAGE	SYSTEM WATTAGE	LUMENS	NOMINAL BARE LAMP EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	AVAILABLE CCT
KT-LED8T8-24GC-8xx-S /G3	2ft	G13	8W	10W	1250	156 lm/W	Glass Coated	210°	Yes	3500K, 4000K, or 5000K
KT-LED10T8-36GC-8xx-S /G3	3ft	G13	10W	11.5W	1450	145 lm/W	Glass Coated	210°	Yes	3500K, 4000K, or 5000K
KT-LED9.5T8-48G-8xx-S /G3	4ft	G13	9.5W	11.5W	1740	183 lm/W	Glass	210°	Yes	3500K, 4000K, or 5000K
KT-LED11T8-48G-8xx-S /G3	4ft	G13	11W	13W	1800	164 lm/W	Glass	210°	Yes	3500K, 4000K, or 5000K
KT-LED11T8-48GC-8xx-S /G3	4ft	G13	11W	13W	1800	164 lm/W	Glass Coated	210°	Yes	3500K, 4000K, or 5000K
KT-LED13.5T8-48GC-8xx-S /G3	4ft	G13	14W	16W	2200	157 lm/W	Glass Coated	210°	Yes	3500K, 4000K, or 5000K
KT-LED15T8-U6GC-8xx-S	6 inch U-bend	G13	15W	17.5W	2200	147 lm/W	Glass Coated	220°	Yes	3000K, 3500K, 4000K, or 5000K

T8 U-Bend

SMARTDRIVE LED

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	BARE LAMP WATTAGE	SYSTEM WATTAGE	LUMENS	NOMINAL BARE LAMP EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	AVAILABLE CCT
KT-LED15T8-U6GC-8xx-S	6 inch U-bend	G13	15W	17.5W	2200	147 lm/W	Glass Coated	220°	Yes	3000K, 3500K, 4000K, or 5000K

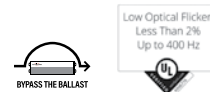
T5 & T8



Ballast Bypass

Features & Benefits

- Replacement for conventional T5HE, T5HO, T8, T8HO fluorescent lamps
- Isolated integral driver eliminates the need for external driver or ballast
- Multiple wiring configurations
- Environmentally friendly: no mercury used
- Operating temperature: -20°C/-4°F to 45°C/113°F
- Low flicker options
- All lamps listed as DLC compliant have dimming capabilities. Please contact Keystone sales rep for more details



T5 & T8

T5HE | Double and Single Ended Wiring

DIRECT DRIVE DX2

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	CRI	AVAILABLE CCT
KT-LED9T5HE-24GC-8xx-DX2	2ft	G5	9W	1200	133 lm/W	Glass Coated	140°	N/A	>80	3500K, 4000K, or 5000K
KT-LED12T5HE-36GC-8xx-DX2	3ft	G5	12W	1600	133 lm/W	Glass Coated	140°	N/A	>80	3500K, 4000K, or 5000K
KT-LED13T5HE-48GC-8xx-DX2	4ft	G5	13W	1700	131 lm/W	Glass Coated	140°	Yes	>80	3500K, 4000K, or 5000K

T5HO | Double and Single Ended Wiring

DIRECT DRIVE DX2

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	CRI	AVAILABLE CCT
KT-LED12T5HO-24GC-8xx-DX2	2ft	G5	12W	1600	133 lm/W	Glass Coated	140°	N/A	>80	3500K, 4000K, or 5000K
KT-LED16T5HO-36GC-8xx-DX2	3ft	G5	16W	2100	136 lm/W	Glass Coated	140°	N/A	>80	3500K, 4000K, or 5000K
KT-LED25T5HO-48GC-8xx-DX2	4ft	G5	25W	3500	140 lm/W	Glass Coated	140°	Yes	>80	3500K, 4000K, 5000K, or 6500K

T8 | Single Ended

DIRECT DRIVE LED

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	CRI	AVAILABLE CCT
KT-LED7T8-18GC-8xx-D	18 inch	G13	7W	800	114 lm/W	Glass Coated	220°	N/A	>80	3000K, 4000K, 5000K, or 6500K
KT-LED7T8-24GC-8xx-D	2ft	G13	7W	950	136 lm/W	Glass Coated	220°	Yes	>80	3000K, 3500K, 4000K, 5000K, or 6500K
KT-LED12T8-36GC-8xx-D	3ft	G13	12W	1550	129 lm/W	Glass Coated	220°	Yes	>80	3000K, 3500K, 4000K, 5000K, or 6500K
KT-LED9T8-48G-8xx-D	4ft	G13	9W	1650	152 lm/W	Glass	240°	Yes	>80	3500K, 4000K, or 5000K
KT-LED10.5T8-48G-8xx-D	4ft	G13	10.5W	1750	162 lm/W	Glass	240°	Yes	>80	3500K, 4000K, or 5000K
KT-LED10.5T8-48GC-8xx-D	4ft	G13	10.5W	1750	162 lm/W	Glass Coated	220°	Yes	>80	3500K, 4000K, or 5000K
KT-LED12.5T8-48G-8xx-D	4ft	G13	12.5W	1850	139 lm/W	Glass	240°	Yes	>80	3500K, 4000K, or 5000K
KT-LED12.5T8-48GC-8xx-D	4ft	G13	12.5W	1850	139 lm/W	Glass Coated	220°	Yes	>80	3000K, 3500K, 4000K, or 5000K
KT-LED15T8-48GC-8xx-D /G3	4ft	G13	15W	1930	127 lm/W	Glass Coated	220°	Yes	>80	3000K, 3500K, 4000K, 5000K, or 6500K
KT-LED18.5T8-48GC-8xx-D /G2	4ft	G13	18.5W	2600	142 lm/W	Glass Coated	220°	Yes	>80	3500K, 4000K, or 5000K
KT-LED24T8-60GC-8xx-D	5ft	G13	24W	2500	104 lm/W	Glass Coated	220°	N/A	>80	4000K or 5000K
KT-LED32T8-72GC-8xx-D	6ft	G13	32W	3300	106 lm/W	Glass Coated	220°	N/A	>80	4000K or 5000K

T8 U-Bend | Single Ended

DIRECT DRIVE LED

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	CRI	AVAILABLE CCT
KT-LED18T8-U6GC-8xx-D	6 inch U-bend	G13	18W	2200	122 lm/W	Glass Coated	220°	Yes	>80	3500K, 4000K, or 5000K
KT-LED15T8-U1G-8xx-D	15/8 inch U-bend	G13	15W	1800	120 lm/W	Glass	240°	Yes	>80	3500K, 4000K, or 5000K

T5 & T8

T8 | Double and Single Ended Wiring

DIRECT DRIVE 

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	CRI	AVAILABLE CCT
KT-LED7T8-18GC-8xx-DX2	18 inch	G13	7W	750	107 lm/W	Glass Coated	220°	N/A	>80	4000K
KT-LED7T8-24GC-8xx-DX2	2ft	G13	7W	900	136 lm/W	Glass Coated	220°	Yes	>80	3000K, 3500K, 4000K, 5000K, or 6500K
KT-LED12T8-36GC-8xx-DX2	3ft	G13	12W	1450	121 lm/W	Glass Coated	220°	Yes	>80	3500K, 4000K, or 5000K
KT-LED9T8-48G-8xx-DX2	4ft	G13	9W	1650	183 lm/W	Glass	240°	Yes	>80	3500K, 4000K, or 5000K
KT-LED10.5T8-48G-8xx-DX2 /G2	4ft	G13	10.5W	1720	164 lm/W	Glass	240°	Yes	>80	2700K, 3000K, 3500K, 4000K, or 5000K
KT-LED12.5T8-48G-8xx-DX2	4ft	G13	12.5W	1850	139 lm/W	Glass	240°	Yes	>80	3000K, 3500K, 4000K, or 5000K
KT-LED14.5T8-48G-8xx-DX2	4ft	G13	14.5W	1890	130 lm/W	Glass	240°	Yes	>80	3000K, 3500K, 4000K, 5000K, or 6500K
KT-LED15T8-48GC-8xx-DX2	4ft	G13	15W	2100	140 lm/W	Glass Coated	220°	Yes	>80	3000K, 3500K, 4000K, 5000K, or 6500K
KT-LED18.5T8-48GC-8xx-DX2 /G2	4ft	G13	18.5W	2600	141 lm/W	Glass Coated	220°	Yes	>80	3500K, 4000K, 5000K, or 6500K
KT-LED25T8-48G-8xx-DX2	4ft	G13	25W	3000	120 lm/W	Glass	240°	Yes	>80	3500K, 4000K, or 5000K

T8 | Made in the USA | Single and Double Ended Wiring

DIRECT DRIVE 

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	CRI	AVAILABLE CCT
KT-LED9T8-24G-8xx-DX2 /USA	2ft	G13	9W	1125	125 lm/W	Glass	240°	Yes	>80	3500K or 4000K
KT-LED12T8-36G-8xx-DX2 /USA	3ft	G13	12W	1720	119 lm/W	Glass	240°	Yes	>80	3500K or 4000K
KT-LED10.5T8-48G-8xx-DX2 /USA	4ft	G13	10.5W	1425	164 lm/W	Glass	240°	Yes	>80	3500K, 4000K, or 5000K
KT-LED18.5T8-48G-8xx-DX2 /USA	4ft	G13	18.5W	2600	141 lm/W	Glass	240°	Yes	>80	3500K or 4000K

T5 & T8

T8 | Double Ended Wiring

DIRECT DRIVE 

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	CRI	AVAILABLE CCT
KT-LED10.5T8-48G-8xx-D2	4ft	G13	10.5W	1650	157 lm/W	Glass	240°	Yes	>80	3500K, 4000K, 5000K
KT-LED15T8-48G-8xx-D2	4ft	G13	15W	2200	147 lm/W	Glass	240°	Yes	>80	3500K, 4000K, 5000K
KT-LED18T8HO-48G-8xx-D2	4ft HO	R17D	18W	2500	139 lm/W	Glass	240°	N/A	>80	4000K, 5000K
KT-LED25T8-96G-8xx-D2	8ft	FA8	25W	3500	145 lm/W	Glass	240°	Yes	>80	3500K, 4000K, 5000K
KT-LED36T8-96P-8xx-D	8ft	FA8	36W	4000	111 lm/W	Plastic	180°	N/A	>80	3500K, 4000K, 5000K
KT-LED40T8-96G-8xx-D2	8ft	FA8	40W	5500	137.5 lm/W	Glass	240°	Yes	>80	3500K, 4000K, 5000K
KT-LED40T8-96GC-8xx-D2	8ft	FA8	40W	5500	137.5 lm/W	Glass Coated	210°	Yes	>80	4000K, 5000K
KT-LED40T8HO-96G-8xx-D2	8ft HO	R17D	40W	5500	137.5 lm/W	Glass	240°	N/A	>80	4000K, 5000K, 6500K
KT-LED40T8HO-96GC-8xx-D2	8ft HO	R17D	40W	5500	137.5 lm/W	Glass Coated	210°	N/A	>80	4000K, 5000K, 6500K
KT-LED54T8-96P-8xx-D/G2	8ft HO	R17D	54W	5800	110 lm/W	Plastic	180°	N/A	>80	4000K, 5000K, 6500K

T8 | Single Ended

DIRECT DRIVE LED 

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	CRI	AVAILABLE CCT
KT-LED15T8-48GC-9xx-D	4ft	G13	15W	1675	112 lm/W	Glass Coated	220°	Yes	>90	4000K or 5000K

T8 | Single & Double Ended

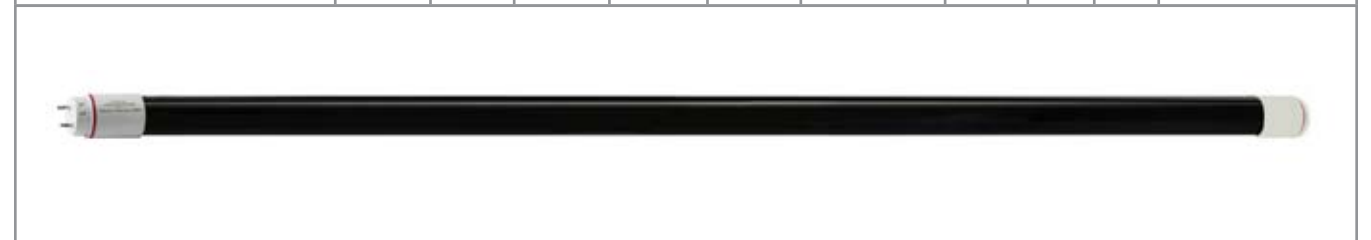
DIRECT DRIVE 

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	CRI	AVAILABLE CCT
KT-LED15T8-48GC-9xx-DX2	4ft	G13	15W	1675	112 lm/W	Glass Coated	220°	Yes	>90	5000K

T8 | Black Light | Single Ended

DIRECT DRIVE LED 

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	CRI	AVAILABLE CCT
KT-LED12T8-48G-BL-D	4ft	G13	12W	N/A	N/A	Glass	240°	N/A	N/A	Black Light (365nm)



T8 Dimmable



T8 Dimmable

T8 Line Voltage | 0-10V Dimming | Single Ended Wiring

DDIRECTDRIVE LED

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	CRI	AVAILABLE CCT
KT-LED7T8-24GC-8xx-D-VDIM	2ft	G13	7W	1000	142 lm/W	Glass Coated	220°	Yes	>80	3500K, 4000K, or 5000K
KT-LED12T8-36GC-8xx-D-VDIM	3ft	G13	12W	1550	130 lm/W	Glass Coated	220°	Yes	>80	3500K, 4000K, or 5000K
KT-LED10.5T8-48GC-8xx-D-VDIM	4ft	G13	10.5W	1700	161 lm/W	Glass Coated	220°	Yes	>80	3500K, 4000K, or 5000K
KT-LED15T8-48GC-8xx-D-VDIM	4ft	G13	15W	2200	146 lm/W	Glass Coated	220°	Yes	>80	3500K, 4000K, or 5000K

T8 Line Voltage | Phase Dimming | Single Ended Wiring

DDIRECTDRIVE LED

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	CRI	AVAILABLE CCT
KT-LED14.5T8-48GC-8xx-D-FDIM	4ft	G13	14.5W	1900	131 lm/W	Glass Coated	240°	Yes	>80	3500K, 4000K, or 5000K
KT-LED14.5T8-48GC-9xx-D-FDIM	4ft	G13	14.5W	1650	113 lm/W	Glass Coated	240°	N/A	>90	5000K

Ballast Bypass

Features & Benefits

- Replacement for conventional fluorescent lamps
- Isolated integral driver eliminates the need for external driver or ballast
- Dimmable; low optical flicker
- Frosted lens eliminates pixelation
- Environmentally friendly: no mercury used



Sign Tubes



Ballast Bypass

Features & Benefits

- Installs using existing sockets in the sign; all necessary wiring can be done within ballast raceway
- Over 50% more energy efficient than HO fluorescent lamps
- Optical lens over individual LEDs for optimal light spread within the sign
- No external driver or power supply needed
- UL Classified: LED sign retrofit, evaluated to UL 48 / UL 879A standards
- Listed in the UL SAM Manual
- 120-277V input
- Operating temperature: -30°C/-22°F to 55°C/131°F
- Optimized spacing 6" from the face and 12" on center



Sign Tubes

T8 | 360° Sign Tube | Double Ended Wiring

SIGNHERO

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	LUMENS PER FOOT PER SIDE	EFFICACY	CONSTRUCTION	LIGHT SPREAD	AVAILABLE CCT
KT-LED7T8-18P2S-8xx-D /G2	18"	R17D	7W	900	300	129 lm/W	Plastic Aluminum	360°	4000K or 6500K
KT-LED10T8-24P2S-8xx-D /G2	24"	R17D	10W	1200	300	120 lm/W	Plastic Aluminum	360°	4000K or 6500K
KT-LED13T8-30P2S-8xx-D /G2	30"	R17D	13W	1600	320	123 lm/W	Plastic Aluminum	360°	4000K or 6500K
KT-LED16T8-36P2S-8xx-D /G2	36"	R17D	16W	2000	333	125 lm/W	Plastic Aluminum	360°	4000K or 6500K
KT-LED18T8-42P2S-8xx-D /G2	42"	R17D	18W	2250	321	125 lm/W	Plastic Aluminum	360°	4000K or 6500K
KT-LED21T8-48P2S-8xx-D /G2	48"	R17D	21W	2600	321	124 lm/W	Plastic Aluminum	360°	4000K or 6500K
KT-LED26T8-60P2S-8xx-D /G2	60"	R17D	26W	3250	325	125 lm/W	Plastic Aluminum	360°	4000K or 6500K
KT-LED28T8-64P2S-8xx-D /G2	64"	R17D	28W	3450	325	123 lm/W	Plastic Aluminum	360°	4000K or 6500K
KT-LED31T8-72P2S-8xx-D /G2	72"	R17D	31W	4000	333	129 lm/W	Plastic Aluminum	360°	4000K or 6500K
KT-LED37T8-84P2S-8xx-D /G2	84"	R17D	37W	4700	336	127 lm/W	Plastic Aluminum	360°	4000K or 6500K
KT-LED42T8-96P2S-8xx-D /G2	96"	R17D	42W	5300	331	126 lm/W	Plastic Aluminum	360°	4000K or 6500K
KT-LED47T8-108P2S-8xx-D /G2	108"	R17D	47W	5800	322	123 lm/W	Plastic Aluminum	360°	4000K or 6500K
KT-LED50T8-117P2S-8xx-D /G2	117"	R17D	50w	6200	317	124 lm/W	Plastic Aluminum	360°	4000K or 6500K
KT-LED52T8-120P2S-8xx-D /G2	120"	R17D	52W	6400	320	123 lm/W	Plastic Aluminum	360°	4000K or 6500K



T8 | 180° Sign Tube | Double Ended Wiring

SIGNHERO

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	LUMENS PER FOOT PER SIDE	EFFICACY	CONSTRUCTION	LIGHT SPREAD	AVAILABLE CCT
KT-LED4T8-18P1S-8xx-D /G2	18"	R17D	4W	480	320	120 lm/W	Plastic Aluminum	180°	4000K or 6500K
KT-LED5T8-24P1S-8xx-D /G2	24"	R17D	5W	600	300	120 lm/W	Plastic Aluminum	180°	4000K or 6500K
KT-LED7T8-30P1S-8xx-D /G2	30"	R17D	7W	840	336	120 lm/W	Plastic Aluminum	180°	4000K or 6500K
KT-LED8T8-36P1S-8xx-D /G2	36"	R17D	8W	1000	334	125 lm/W	Plastic Aluminum	180°	4000K or 6500K
KT-LED9T8-42P1S-8xx-D /G2	42"	R17D	9W	1125	321	125 lm/W	Plastic Aluminum	180°	4000K or 6500K
KT-LED11T8-48P1S-8xx-D /G2	48"	R17D	11W	1340	335	122 lm/W	Plastic Aluminum	180°	4000K or 6500K
KT-LED13T8-60P1S-8xx-D /G2	60"	R17D	13W	1625	325	125 lm/W	Plastic Aluminum	180°	4000K or 6500K
KT-LED14T8-64P1S-8xx-D /G2	64"	R17D	14W	1725	323	123 lm/W	Plastic Aluminum	180°	4000K or 6500K
KT-LED16T8-72P1S-8xx-D /G2	72"	R17D	16W	2000	333	125 lm/W	Plastic Aluminum	180°	4000K or 6500K
KT-LED19T8-84P1S-8xx-D /G2	84"	R17D	19W	2350	335	124 lm/W	Plastic Aluminum	180°	4000K or 6500K
KT-LED21T8-96P1S-8xx-D /G2	96"	R17D	21W	2650	331	126 lm/W	Plastic Aluminum	180°	4000K or 6500K
KT-LED24T8-108P1S-8xx-D /G2	108"	R17D	24W	2900	332	120 lm/W	Plastic Aluminum	180°	4000K or 6500K
KT-LED25T8-117P1S-8xx-D /G2	117"	R17D	25W	3100	317	124 lm/W	Plastic Aluminum	180°	4000K or 6500K
KT-LED26T8-120P1S-8xx-D /G2	120"	R17D	26W	3200	320	123 lm/W	Plastic Aluminum	180°	4000K or 6500K

Accessories

Single Ended Wiring Harness

CATALOG NUMBER	DESCRIPTION	
KT-SOCKET-T8-U-T-2-W	2-lamp wiring harness for LED tubes, includes (2) pre-wired tall, non-shunted sockets with power quick disconnect	
KT-SOCKET-T8-U-T-3-W	3-lamp wiring harness for LED tubes, includes (3) pre-wired tall, non-shunted sockets with power quick disconnect	
KT-SOCKET-T8-U-T-4-W	4-lamp wiring harness for LED tubes, includes (4) pre-wired tall, non-shunted sockets with power quick disconnect	
KT-SOCKET-T8-U-T-6-W	6-lamp wiring harness for LED tubes, includes (6) pre-wired tall, non-shunted sockets with power quick disconnect	
KT-SOCKET-T8-U-S-2-W	2-lamp wiring harness for LED tubes, includes (2) pre-wired standard, non-shunted sockets with power quick disconnect	
KT-SOCKET-T8-U-S-3-W	3-lamp wiring harness for LED tubes, includes (3) pre-wired standard, non-shunted sockets with power quick disconnect	
KT-SOCKET-T8-U-S-4-W	4-lamp wiring harness for LED tubes, includes (4) pre-wired standard, non-shunted sockets with power quick disconnect	
KT-SOCKET-T8-U-S-6-W	6-lamp wiring harness for LED tubes, includes (6) pre-wired standard, non-shunted sockets with power quick disconnect	
KT-SOCKET-T8-U-SI-2-W	2-lamp wiring harness for U-bend LED tubes, includes (2) pre-wired straight insertion sockets plus (2) additional sockets, with power quick disconnect	
KT-WH-FA8-2L	Wiring harness for single pin 8' Direct Drive LED tubes	

Accessories

Sockets

CATALOG NUMBER	DESCRIPTION	
KT-SOCKET-T8-U-T	Non-shunted tall T8 socket with push-through with nub, approximately 30mm	
KT-SOCKET-T8-U-S	Non-shunted short T8 socket with push-through with nub, approximately 23mm	
KT-SOCKET-T8-U-SI	Standard medium bi-pin socket, slide-on / snap-in, non-shunted, or T8 U-bend lamps	
KT-SOCKET-T8-S-T	Tall medium bi-pin socket, snap-in with nib, shunted, for T8 and T12 lamps	
KT-SOCKET-T8-S-S	Standard medium bi-pin socket, snap-in with nib, shunted, for T8 and T12 lamps	
KT-SOCKET-T5-U-T	Tall bi-pin G5 base, non-shunted, for T5 lamps	
KT-SOCKET-T5-S	Short miniature bi-pin G5 base, non-shunted, for T5 lamps	
KT-SOCKET-SL-PE	Single pin slimline socket with plunger end	
KT-SOCKET-SL-SE	Single pin slimline socket with stationary end	
KT-SOCKET-RDC-SE-SIGN	Recessed double contact socket with stationary end for H0 lamp sign applications	
KT-SOCKET-RDC-SPR-SIGN	Recessed double contact socket with plunger end for H0 lamp sign applications	
KT-SOCKET-RDC-PE	Recessed double contact socket with plunger end for H0 lamps	
KT-SOCKET-RDC-SE	Recessed double contact socket with stationary end for H0 lamps	

Freezer Tube



Ballast Bypass

Features & Benefits

- Ideal for freezer cases, cove, and display applications
- Nanoplastic lens for optimal strength and minimal weight
- Suitable for damp locations
- Operating temperature: -30°C/-22°F to 40°C/104°F
- IP65 Rated
- 50,000+ hour lifetime
- Plugs directly into AC outlet
- Includes mounting brackets and 72" power cord



Freezer Tube

T8 | Freezer Tube | Single Ended

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	WATTAGE	LUMENS	EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	CRI	AVAILABLE CCT
KT-FTLED18T8-48P-8xx	4ft	N/A	18W	2250	125 lm/W	Plastic	160°	N/A	>80	4000K or 5000K
KT-FTLED22T8-60P-8xx	5ft	N/A	22W	2750	125 lm/W	Plastic	160°	N/A	>80	4000K or 5000K
KT-FTLED26T8-72P-8xx	6ft	N/A	26W	3250	125 lm/W	Plastic	160°	N/A	>80	4000K or 5000K

Accessories

CATALOG NUMBER	DESCRIPTION	
KT-WH-FT-36	36" extension cord, IP65	
KT-WH-FT-YS	Y-splitter cord, IP65	

T8



Dual Mode

Features & Benefits

- Plug-and-play application: compatible with most instant start and program start electronic T8 ballasts
- Bypass ballast application: runs on 120-277V line voltage
- Double or single ended wiring in Line Voltage mode
- All lamps listed as DLC compliant have dimming capabilities. Please contact Keystone sales rep for more details



T8

T8 | Double and Single Ended Wiring

COMBODRIVE X3

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	BARE LAMP WATTAGE	SYSTEM WATTAGE (WITH BALLAST)	LUMENS	BARE LAMP EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	AVAILABLE CCT
KT-LED9T8-24G-8xx-X3	2ft	G13	9W	12W	1450	138 lm/W	Glass	220°	Yes	3500K, 4000K, or 5000K
KT-LED11T8-36G-8xx-X3	3ft	G13	11W	14W	1700	138 lm/W	Glass	220°	Yes	3500K, 4000K, or 5000K
KT-LED13T8-48G-8xx-X3	4ft	G13	13W	15.5W	1950	146 lm/W	Glass	220°	Yes	3000K, 3500K, 4000K, or 5000K

T5 & T8 Dimmable



External Driver

Features & Benefits

- Keystone T8 linear and U-bend lamp and driver pairings wire exactly the same as instant start T8 ballasts for quick and easy installation
- 0-10V dimmable; low optical flicker
- T8 and T5 linear lamps are glass construction with metal end caps; U-bend lamps are nanoplactic construction
- UL Type C LED tubes, powered by Keystone Type C LED drivers (driver required)
- UL Classified Std. 1598C
- T8 and 4' T5 Keystone external drive lamps are DLC listed
- Operating temperature: -20°C/-4°F to 45°C/113°F



T5 & T8 Dimmable

T5

EXTERNAL DRIVE LED

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	BARE LAMP WATTAGE	SYSTEM WATTAGE (WITH DRIVER)	LUMENS	BARE LAMP EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	AVAILABLE CCT
KT-LED8T5HE-24G-8xx-E	2ft	G5	8W	9W	1100	133 lm/W	Glass	240°	N/A	3500K, 4000K, or 5000K
KT-LED10T5HE-36G-8xx-E	3ft	G5	10W	11.5W	1500	133 lm/W	Glass	240°	N/A	3500K, 4000K, or 5000K
KT-LED12T5HE-48G-8xx-E	4ft	G5	12W	13W	1800	138 lm/W	Glass	240°	Yes	3500K, 4000K, or 5000K

T5HO

EXTERNAL DRIVE LED

CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	BARE LAMP WATTAGE	SYSTEM WATTAGE (WITH DRIVER)	LUMENS	BARE LAMP EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	AVAIL COLOR TEMP
KT-LED12T5HO-24G-8xx-E	2ft	G5	12W	13W	1600	133 lm/W	Glass	240°	N/A	3500K, 4000K, or 5000K
KT-LED15T5HO-36G-8xx-E	3ft	G5	15W	18W	2100	133 lm/W	Glass	240°	N/A	3500K, 4000K, or 5000K
KT-LED22T5HO-48G-8xx-E	4ft	G5	22W	25W	3400	136 lm/W	Glass	240°	Yes	3500K, 4000K, or 5000K

Drivers for T5

EXTERNAL DRIVE LED

CATALOG NUMBER	DESCRIPTION
KTLD-2LT5HE-UV-8C-VDIM	LED driver for (1-2) 2' T5 HE Type C lamps; 120-277V input, 0-10V dimming, 185mA output current
KTLD-4LT5HE-UV-8C-VDIM	LED driver for (3-4) 2' T5 HE Type C lamps; 120-277V input, 0-10V dimming, 185mA output current
KTLD-2LT5HE-UV-10C-VDIM	LED driver for (1-2) 3' T5 HE Type C lamps; 120-277V input, 0-10V dimming, 260mA output current
KTLD-4LT5HE-UV-10C-VDIM	LED driver for (3-4) 3' T5 HE Type C lamps; 120-277V input, 0-10V dimming, 260mA output current
KTLD-2LT5HE-UV-12C-VDIM	LED driver for (1-2) 4' T5 HE Type C lamps; 120-277V input, 0-10V dimming, 270mA output current
KTLD-4LT5HE-UV-12C-VDIM	LED driver for (3-4) 4' T5 HE Type C lamps; 120-277V input, 0-10V dimming, 270mA output current
KTLD-2LT5HO-UV-12C-VDIM	LED driver for (1-2) 2' T5 HO Type C lamps; 120-277V input, 0-10V dimming, 270mA output current
KTLD-4LT5HO-UV-12C-VDIM	LED driver for (3-4) 2' T5 HO Type C lamps; 120-277V input, 0-10V dimming, 270mA output current
KTLD-2LT5HO-UV-15C-VDIM	LED driver for (1-2) 3' T5 HO Type C lamps; 120-277V input, 0-10V dimming, 370mA output current
KTLD-4LT5HO-UV-15C-VDIM	LED driver for (3-4) 3' T5 HO Type C lamps; 120-277V input, 0-10V dimming, 370mA output current
KTLD-2LT5HO-UV-22C-VDIM	LED driver for (1-2) 4' T5 HO Type C lamps; 120-277V input, 0-10V dimming, 500mA output current
KTLD-4LT5HO-UV-22C-VDIM	LED driver for (3-4) 4' T5 HO Type C lamps; 120-277V input, 0-10V dimming, 500mA output current

T5 & T8 Dimmable

T8

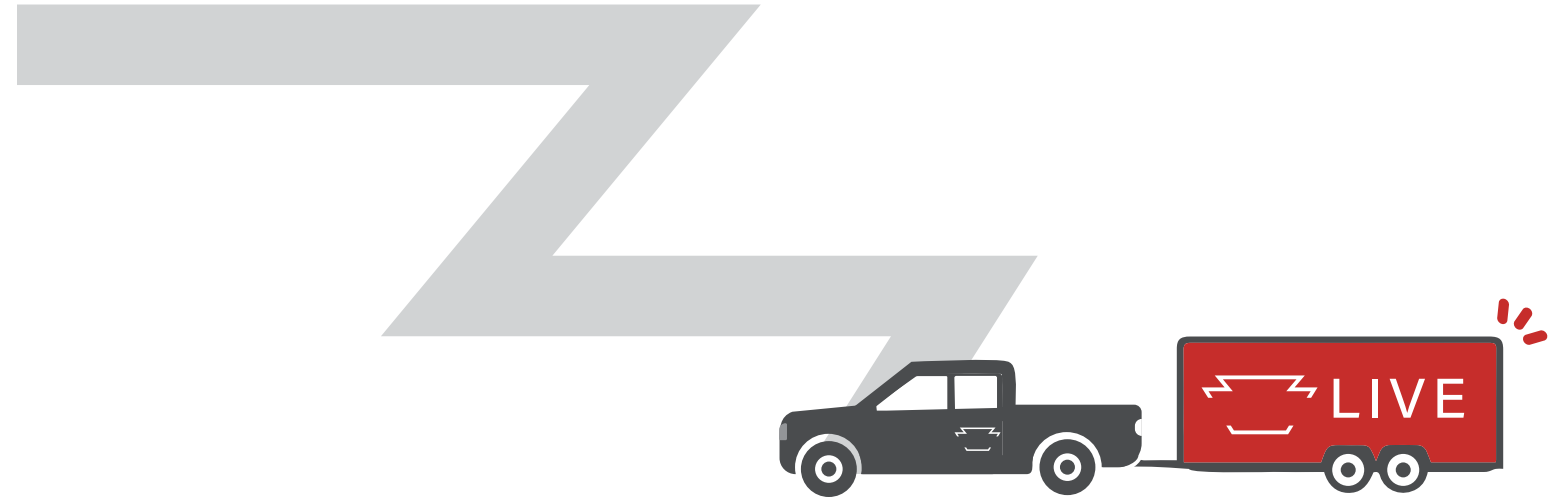


CATALOG NUMBER	NOMINAL LENGTH	BASE TYPE	BARE LAMP WATTAGE	SYSTEM WATTAGE (WITH DRIVER)	LUMENS	BARE LAMP EFFICACY	CONSTRUCTION	LIGHT SPREAD	DLC	AVAIL COLOR TEMP
KT-LED8T8-24G-8xx-E	2ft	G13	8W	9W	1200	133 lm/W	Glass	220°	Yes	3500K, 4000K, or 5000K
KT-LED12T8-36G-8xx-E	3ft	G13	12W	13W	1780	137 lm/W	Glass	220°	Yes	3500K, 4000K, or 5000K
KT-LED10T8-48G-8xx-E	4ft	G13	10W	11.5W	1700	148 lm/W	Glass	220°	Yes	3000K, 3500K, 4000K, or 5000K
KT-LED12T8-48G-8xx-E	4ft	G13	12W	13W	1800	139 lm/W	Glass	220°	Yes	3500K, 4000K, or 5000K
KT-LED12T8-U6P-8xx-E	6 inch U-bend	G13	12W	13W	1800	138 lm/W	Glass	220°	Yes	3500K, 4000K, or 5000K

Drivers for T8 Type C



CATALOG NUMBER	DESCRIPTION
KTLD-2LT8-UV-8C-VDIM	LED driver for (1-2) 2' Type C lamps; 120-277V input, 0-10V dimming, 180mA output current
KTLD-4LT8-UV-8C-VDIM	LED driver for (3-4) 2' Type C lamps; 120-277V input, 0-10V dimming, 180mA output current
KTLD-2LT8-UV-10C-VDIM	LED driver for (1-2) 4' Type C lamps; 120-277V input, 0-10V dimming, 260mA output current
KTLD-4LT8-UV-10C-VDIM	LED driver for (3-4) 4' Type C lamps; 120-277V input, 0-10V dimming, 260mA output current
KTLD-1LT8-UV-12C-VDIM	LED driver for (1) 4' or 3' Type C lamps; 120-277V input, 0-10V dimming, 270mA output current
KTLD-2LT8-UV-12C-VDIM	LED driver for (1-2) 4' or 3' Type C lamps; 120-277V input, 0-10V dimming, 270mA output current
KTLD-4LT8-UV-12C-VDIM	LED driver for (3-4) 4' or 3' Type C lamps; 120-277V input, 0-10V dimming, 270mA output current

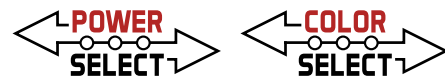


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Corn Cob

Corn Cob



Ballast Bypass

Features & Benefits

- Ideal way to upgrade existing metal halide HID fixtures to LED
- Available with Keystone Power Select and Color Select technology
- Omni-directional light output allows usage virtually anywhere
- Cost-efficient replacement for legacy metal halide lamps
- Includes SmartPort receptacle to accept various Keystone quick plug-in sensors
- Eliminates the need for legacy ballasts
- Instant startup
- UL and DLC Listed



Typical Applications



Power Select and Color Select

CATALOG NUMBER	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DLC	CRI	METAL HALIDE EQUIVALENT
KT-LED18PSHID-E26-8CSB-D	18W	3000K	2340	130 lm/W	120-277V	E26	N/A	>80	70W MH
		4000K	2560	142 lm/W					
		5000K	2500	139 lm/W					
	12W	3000K	1560	130 lm/W					
		4000K	1700	142 lm/W					
		5000K	1670	139 lm/W					
9W	3000K	1180	131 lm/W						
	4000K	1290	143 lm/W						
	5000K	1260	140 lm/W						
KT-LED27PSHID-E26-8CSB-D	27W	3000K	3560	132 lm/W	120-277V	E26	N/A	>80	100W MH
		4000K	3890	144 lm/W					
		5000K	3780	140 lm/W					
	22W	3000K	3900	132 lm/W					
		4000K	3170	144 lm/W					
		5000K	3080	140 lm/W					
	18W	3000K	3290	133 lm/W					
		4000K	2610	145 lm/W					
		5000K	3540	141 lm/W					
KT-LED27PSHID-EX39-8CSB-D	27W	3000K	3560	132 lm/W	120-277V	EX39	Yes	>80	100W MH
		4000K	3890	144 lm/W					
		5000K	3780	140 lm/W					
	22W	3000K	3900	132 lm/W					
		4000K	3170	144 lm/W					
		5000K	3080	140 lm/W					
	18W	3000K	3290	133 lm/W					
		4000K	2610	145 lm/W					
		5000K	3540	141 lm/W					
KT-LED36PSHID-E26-8CSB-D	36W	3000K	4860	135 lm/W	120-277V	E26	N/A	>80	150W MH
		4000K	5220	145 lm/W					
		5000K	5040	140 lm/W					
	27W	3000K	3645	135 lm/W					
		4000K	3915	145 lm/W					
		5000K	3780	140 lm/W					
	18W	3000K	2430	135 lm/W					
		4000K	2610	145 lm/W					
		5000K	2520	140 lm/W					
KT-LED36PSHID-EX39-8CSB-D	36W	3000K	4860	135 lm/W	120-277V	EX39	Yes	>80	150W MH
		4000K	5220	145 lm/W					
		5000K	5040	140 lm/W					
	27W	3000K	3645	135 lm/W					
		4000K	3915	145 lm/W					
		5000K	3780	140 lm/W					
	18W	3000K	2430	135 lm/W					
		4000K	2610	145 lm/W					
		5000K	2520	140 lm/W					

Chart continues on next page

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Chart continued from previous page

Power Select and Color Select



CATALOG NUMBER	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DLC	CRI	METAL HALIDE EQUIVALENT
KT-LED45PSHID-E26-8CSB-D	45W	3000K	6075	135 lm/W	120-277V	E26	N/A	>80	175W MH
		4000K	6525	145 lm/W					
		5000K	6300	140 lm/W					
	36W	3000K	4860	135 lm/W					
		4000K	5220	145 lm/W					
		5000K	5040	140 lm/W					
	27W	3000K	3645	135 lm/W					
		4000K	3915	145 lm/W					
		5000K	3780	140 lm/W					
KT-LED45PSHID-EX39-8CSB-D	45W	3000K	6075	135 lm/W	120-277V	EX39	Yes	>80	175W MH
		4000K	6525	145 lm/W					
		5000K	6300	140 lm/W					
	36W	3000K	4860	135 lm/W					
		4000K	5220	145 lm/W					
		5000K	5040	140 lm/W					
	27W	3000K	3645	135 lm/W					
		4000K	3915	145 lm/W					
		5000K	3780	140 lm/W					
KT-LED54PSHID-EX39-8CSB-D	54W	3000K	7290	135 lm/W	120-277V	EX39	Yes	>80	200W MH
		4000K	7830	145 lm/W					
		5000K	7560	140 lm/W					
	45W	3000K	6075	135 lm/W					
		4000K	6525	145 lm/W					
		5000K	6300	140 lm/W					
	36W	3000K	4860	135 lm/W					
		4000K	5220	145 lm/W					
		5000K	5040	140 lm/W					
KT-LED63PSHID-EX39-8CSB-D	63W	3000K	8505	135 lm/W	120-277V	EX39	Yes	>80	250W MH
		4000K	9135	145 lm/W					
		5000K	8820	140 lm/W					
	54W	3000K	7290	135 lm/W					
		4000K	7830	145 lm/W					
		5000K	7560	140 lm/W					
	45W	3000K	6075	135 lm/W					
		4000K	6525	145 lm/W					
		5000K	6300	140 lm/W					
KT-LED80PSHID-EX39-8CSB-D	80W	3000K	10800	135 lm/W	120-277V	EX39	Yes	>80	320W MH
		4000K	11600	145 lm/W					
		5000K	11200	140 lm/W					
	63W	3000K	8505	135 lm/W					
		4000K	9135	145 lm/W					
		5000K	8820	140 lm/W					
	54W	3000K	7290	135 lm/W					
		4000K	7830	145 lm/W					
		5000K	7560	140 lm/W					

Chart continues on next page

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Chart continued from previous page

Power Select and Color Select



CATALOG NUMBER	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DLC	CRI	METAL HALIDE EQUIVALENT
KT-LED100PSHID-EX39-8CSB-D	100W	3000K	13500	135 lm/W	120-277V	EX39	Yes	>80	400W MH
		4000K	14500	145 lm/W					
		5000K	14000	140 lm/W					
	80W	3000K	10800	135 lm/W					
		4000K	11600	145 lm/W					
		5000K	11200	140 lm/W					
	63W	3000K	8505	135 lm/W					
		4000K	9135	145 lm/W					
		5000K	8820	140 lm/W					

Power Select



CATALOG NUMBER	SELECTABLE WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DLC	CRI	AVAILABLE CCT	METAL HALIDE EQUIVALENT
KT-LED12PSHID-E26-8xx-D /G4	12W	1740	145 lm/W	120-277V	E26	N/A	>80	3000K, 4000K, or 5000K	50W MH
	9W	1305	145 lm/W						
	6W	870	145 lm/W						
KT-LED18PSHID-E26-8xx-D /G4	18W	2610	145 lm/W	120-277V	E26	N/A	>80	3000K, 4000K, or 5000K	70W MH
	12W	1740	145 lm/W						
	9W	1305	145 lm/W						
KT-LED22PSHID-E26-8xx-D /G4	22W	3190	145 lm/W	120-277V	E26	N/A	>80	3000K, 4000K, or 5000K	70W-100W MH
	18W	2610	145 lm/W						
	12W	1740	145 lm/W						
KT-LED27PSHID-E26-8xx-D /G4	27W	3915	145 lm/W	120-277V	E26	N/A	>80	3000K, 4000K, or 5000K	100W MH
	22W	3190	145 lm/W						
	18W	2610	145 lm/W						
KT-LED27PSHID-EX39-8xx-D /G4	27W	3915	145 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	100W MH
	22W	3190	145 lm/W						
	18W	2610	145 lm/W						
KT-LED36PSHID-E26-8xx-D /G4	36W	5220	145 lm/W	120-277V	E26	N/A	>80	3000K, 4000K, or 5000K	150W MH
	27W	3915	145 lm/W						
	18W	2610	145 lm/W						
KT-LED36PSHID-EX39-8xx-D /G4	36W	5220	145 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	150W MH
	27W	3915	145 lm/W						
	18W	2610	145 lm/W						
KT-LED45PSHID-E26-8xx-D /G4	45W	6525	145 lm/W	120-277V	E26	N/A	>80	3000K, 4000K, or 5000K	175W MH
	36W	5220	145 lm/W						
	27W	3915	145 lm/W						

Chart continues on next page

Corn Cob

Chart continued from previous page

Power Select



CATALOG NUMBER	SELECTABLE WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DLC	CRI	AVAILABLE CCT	METAL HALIDE EQUIVALENT
KT-LED45PSHID-EX39-8xx-D /G4	45W	6525	145 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	175W MH
	36W	5220	145 lm/W						
	27W	3915	145 lm/W						
KT-LED54PSHID-EX39-8xx-D /G4	54W	7830	145 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	200W MH
	45W	6525	145 lm/W						
	36W	5220	145 lm/W						
KT-LED63PSHID-EX39-8xx-D /G4	63W	9135	145 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	250W MH
	54W	7830	145 lm/W						
	45W	6525	145 lm/W						
KT-LED80PSHID-EX39-8xx-D /G4	80W	11600	145 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	320W MH
	63W	9135	145 lm/W						
	54W	7830	145 lm/W						
KT-LED100PSHID-EX39-8xx-D /G4	100W	14500	145 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	400W MH
	80W	11600	145 lm/W						
	63W	9135	145 lm/W						




Standard



CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DLC	CRI	AVAILABLE CCT	METAL HALIDE EQUIVALENT
KT-LED12HID-E26-8xx-D	12W	1740	145 lm/W	120-277V	E26	N/A	>80	3000K, 4000K, or 5000K	50W MH
KT-LED18HID-E26-8xx-D	18W	2610	145 lm/W	120-277V	E26	N/A	>80	3000K, 4000K, or 5000K	70W MH
KT-LED22HID-E26-8xx-D	22W	3210	145 lm/W	120-277V	E26	N/A	>80	3000K, 4000K, or 5000K	70W-100W MH
KT-LED27HID-E26-8xx-D /G2	27W	3915	145 lm/W	120-277V	E26	N/A	>80	3000K, 4000K, or 5000K	100W MH
KT-LED27HID-EX39-8xx-D /G2	27W	3915	145 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	100W MH
KT-LED36HID-E26-8xx-D /G3	36W	5400	150 lm/W	120-277V	E26	N/A	>80	3000K, 4000K, or 5000K	150W MH
KT-LED36HID-EX39-8xx-D /G3	36W	5400	150 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	150W MH
KT-LED45HID-E26-8xx-D /G3	45W	6750	150 lm/W	120-277V	E26	N/A	>80	3000K, 4000K, or 5000K	175W MH
KT-LED45HID-EX39-8xx-D /G3	45W	6750	150 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	175W MH
KT-LED54HID-EX39-8xx-D /G3	54W	8100	150 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	200W MH
KT-LED63HID-EX39-8xx-D /G3	63W	9450	150 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	250W MH
KT-LED80HID-EX39-8xx-D /G2	80W	12000	150 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	320W MH
KT-LED100HID-EX39-8xx-D /G2	100W	15000	150 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	400W MH

Accessories

Sensors

CATALOG NUMBER	DESCRIPTION	
KTS-MW1-12V-AUX	SmartPort LED microwave occupancy sensor	
KTS-PIR1-12V-AUX	SmartPort LED PIR occupancy / daylight sensor	
KTS-PS1-12V-AUX	SmartPort LED photocell daylight sensor	

Not for use with /G4 lamps.



Ballast Bypass

Features & Benefits

- Ideal LED lamp solution for both commercial retrofit and new construction applications, combining energy efficiency with enhanced aesthetics
- Reduces energy costs by 75% vs. legacy lamps
- Contains large heat sink for optimal heat dissipation
- UL Listed
- Energy Star (E26 base) and DLC (EX39 base) listed options
- 5-year warranty



Typical Applications



Commercial A21

PERFORMANCE SERIES

CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DIMMABLE	DISTRIBUTION	DLC	CRI	AVAILABLE CCT
KT-LED14A21-0-E26-8xx	14W	1960	140 lm/W	120-277V	E26	No	340°	N/A	>80	2700K, 3000K, 4000K, or 5000K
KT-LED20A21-0-E26-8xx	20W	2740	137 lm/W	120-277V	E26	No	340°	N/A	>80	2700K, 3000K, 4000K, or 5000K
KT-LED20A21-0-E26-8xx-DIM	20W	2660	133 lm/W	120-277V	E26	Yes	340°	N/A	>80	2700K, 3000K, 4000K, or 5000K

Commercial A23

PERFORMANCE SERIES

CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DIMMABLE	DISTRIBUTION	DLC	CRI	AVAILABLE CCT
KT-LED25A23-0-E26-8xx	25W	3600	144 lm/W	120-277V	E26	No	330°	N/A	>80	3000K, 4000K, or 5000K
KT-LED25A23-0-EX39-8xx	25W	3590	143 lm/W	120-277V	EX39	No	330°	Yes	>80	3000K, 4000K, or 5000K

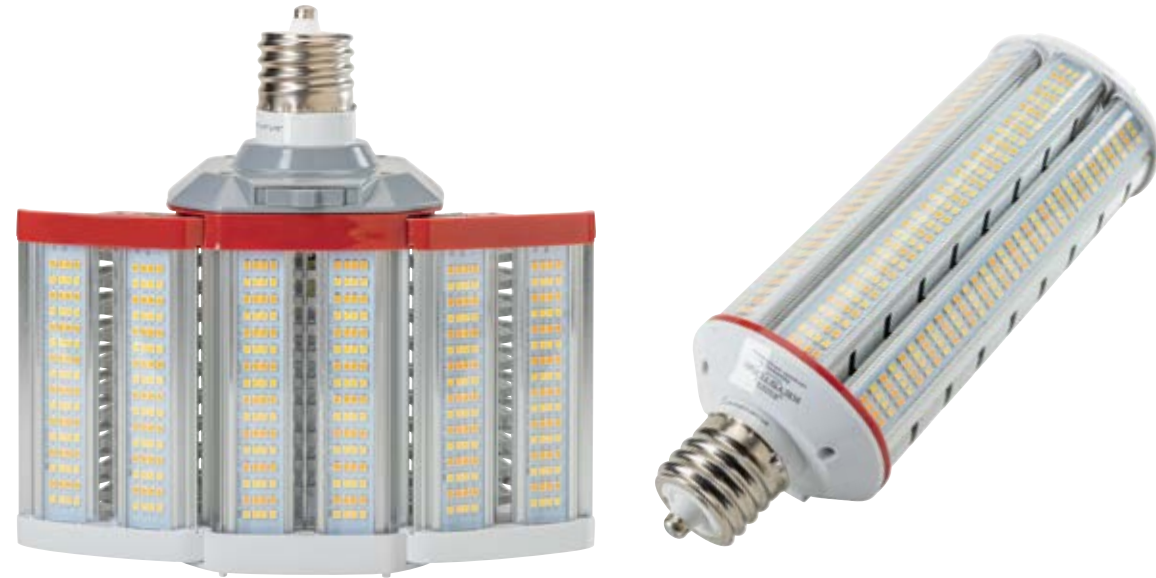
Commercial A25

PERFORMANCE SERIES

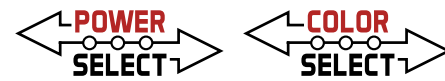
CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DIMMABLE	DISTRIBUTION	DLC	CRI	AVAILABLE CCT
KT-LED35A25-0-E26-8xx	35W	4850	139 lm/W	120-277V	E26	No	330°	N/A	>80	3000K, 4000K, or 5000K
KT-LED35A25-0-EX39-8xx	35W	4850	139 lm/W	120-277V	EX39	No	330°	Yes	>80	3000K, 4000K, or 5000K

Horizontal

Horizontal



Ballast Bypass

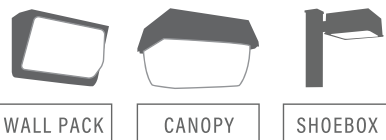


Features & Benefits

- Ideal way to upgrade existing metal halide HID fixtures to LED
- Available with Keystone Power Select and Color Select technology
- 180° light output and rotatable base optimized for horizontal applications such as shoeboxes and wall packs
- Eliminates the need for legacy ballasts
- Instant startup
- UL and DLC Listed



Typical Applications



Power Select and Color Select

CATALOG NUMBER	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DLC	CRI	METAL HALIDE EQUIVALENT
KT-LED27PSHID-H-E26-8CSB-D	27W	3000K	3995	148 lm/W	120-277V	E26	N/A	>80	100W MH
		4000K	4240	157 lm/W					
		5000K	4075	151 lm/W					
	18W	3000K	2770	154 lm/W					
		4000K	2880	160 lm/W					
		5000K	2810	156 lm/W					
12W	3000K	1870	156 lm/W						
	4000K	1945	162 lm/W						
	5000K	1895	158 lm/W						
KT-LED27PSHID-H-EX39-8CSB-D	27W	3000K	3995	148 lm/W	120-277V	EX39	Yes	>80	100W MH
		4000K	4240	157 lm/W					
		5000K	4075	151 lm/W					
	18W	3000K	2770	154 lm/W					
		4000K	2880	160 lm/W					
		5000K	2810	156 lm/W					
12W	3000K	1870	156 lm/W						
	4000K	1945	162 lm/W						
	5000K	1895	158 lm/W						
KT-LED45PSHID-H-E26-8CSB-D	45W	3000K	6525	145 lm/W	120-277V	E26	N/A	>80	175W MH
		4000K	6975	155 lm/W					
		5000K	6615	147 lm/W					
	36W	3000K	5510	153 lm/W					
		4000K	5725	159 lm/W					
		5000K	5580	155 lm/W					
27W	3000K	4185	155 lm/W						
	4000K	4345	161 lm/W						
	5000K	4240	157 lm/W						
KT-LED45PSHID-H-EX39-8CSB-D	45W	3000K	6525	145 lm/W	120-277V	EX39	Yes	>80	175W MH
		4000K	6975	155 lm/W					
		5000K	6615	147 lm/W					
	36W	3000K	5510	153 lm/W					
		4000K	5725	159 lm/W					
		5000K	5580	155 lm/W					
27W	3000K	4185	155 lm/W						
	4000K	4345	161 lm/W						
	5000K	4240	157 lm/W						
KT-LED63PSHID-H-EX39-8CSB-D	63W	3000K	8945	142 lm/W	120-277V	EX39	Yes	>80	250W MH
		4000K	9575	152 lm/W					
		5000K	9135	145 lm/W					
	54W	3000K	7720	143 lm/W					
		4000K	8045	149 lm/W					
		5000K	7830	145 lm/W					
45W	3000K	6750	150 lm/W						
	4000K	7020	156 lm/W						
	5000K	6840	152 lm/W						

Chart continues on next page

Horizontal

Chart continued from previous page

Power Select and Color Select



CATALOG NUMBER	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DLC	CRI	METAL HALIDE EQUIVALENT
KT-LED80PSHID-H-EX39-8CSB-D	80W	3000K	10800	135 lm/W	120-277V	EX39	Yes	>80	320W MH
		4000K	11600	145 lm/W					
		5000K	11200	140 lm/W					
	63W	3000K	8630	137 lm/W					
		4000K	9260	147 lm/W					
		5000K	8945	142 lm/W					
	54W	3000K	7505	139 lm/W					
		4000K	8045	149 lm/W					
		5000K	7775	144 lm/W					
KT-LED110PSHID-H-EX39-8CSB-D	110W	3000K	14850	135 lm/W	120-277V	EX39	Yes	>80	400W MH
		4000K	15950	145 lm/W					
		5000K	15400	140 lm/W					
	95W	3000K	13015	137 lm/W					
		4000K	13965	147 lm/W					
		5000K	13490	142 lm/W					
	75W	3000K	10425	139 lm/W					
		4000K	11175	149 lm/W					
		5000K	10800	144 lm/W					




Standard



CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DLC	CRI	AVAILABLE CCT	METAL HALIDE EQUIVALENT
KT-LED27HID-H-E26-8xx-D	27W	4100	152 lm/W	120-277V	E26	N/A	>80	4000K or 5000K	100W MH
KT-LED27HID-H-EX39-8xx-D	27W	4100	152 lm/W	120-277V	EX39	Yes	>80	4000K or 5000K	100W MH
KT-LED45HID-H-E26-8xx-D	45W	6400	142 lm/W	120-277V	E26	N/A	>80	4000K or 5000K	175W MH
KT-LED45HID-H-EX39-8xx-D	45W	6400	142 lm/W	120-277V	EX39	Yes	>80	4000K or 5000K	175W MH
KT-LED63HID-H-EX39-8xx-D	63W	9450	150 lm/W	120-277V	EX39	Yes	>80	4000K or 5000K	250W MH
KT-LED80HID-H-EX39-8xx-D /G3	80W	12000	150 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	320W MH
KT-LED110HID-H-EX39-8xx-D /G3	110W	16500	150 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	400W MH

Horizontal

Sensors FOR STANDARD OPTIONS

CATALOG NUMBER	DESCRIPTION	
KTS-MW1-12V-AUX	SmartPort LED microwave occupancy sensor	
KTS-PIR1-12V-AUX	SmartPort LED PIR occupancy / daylight sensor	
KTS-PSI-12V-AUX	SmartPort LED photocell daylight sensor	

Not for use with /G4 lamps.

Multi-Directional



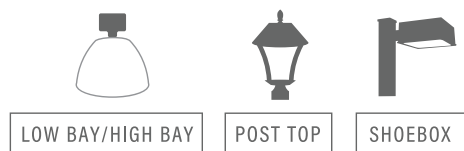
Ballast Bypass

Features & Benefits

- Multi-directional LED light source offers flexibility to optimize light output based on application demands
- Cost-efficient replacement for legacy metal halide lamps
- SmartPort compatible
- Eliminates the need for legacy ballasts
- Instant startup
- UL and DLC Listed



Typical Applications



Multi-Directional



Standard

CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DLC	CRI	AVAILABLE CCT	METAL HALIDE EQUIVALENT
KT-LED70HID-ADJ-EX39-8xx-D	70W	10500	150 lm/W	120-277V	EX39	Yes	>80	3000K, 4000K, or 5000K	250W MH
KT-LED100HID-ADJ-EX39-8xx-D	100W	14000	140 lm/W	120-277V	EX39	Yes	>80	4000K or 5000K	400W MH

Sensors

CATALOG NUMBER	DESCRIPTION	
KTS-MW1-12V-AUX	SmartPort LED microwave occupancy sensor	
KTS-PIR1-12V-AUX	SmartPort LED PIR occupancy / daylight sensor	
KTS-PS1-12V-AUX	SmartPort LED photocell daylight sensor	

Vertical



Ballast Bypass

Features & Benefits

- Ideal way to upgrade existing metal halide HID fixtures to LED
- 180° light output optimized for vertical applications
- Cost-efficient replacement for legacy metal halide lamps
- Compatible with SmartPort sensors
- Eliminates the need for legacy ballasts
- Instant startup
- UL and DLC Listed



Typical Applications



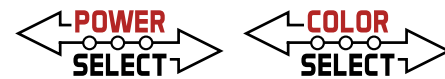
LOW BAY/HIGH BAY

Vertical



Power Select and Color Select

CATALOG NUMBER	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DLC	CRI	METAL HALIDE EQUIVALENT
KT-LED80PSHID-V-EX39-8CSB-D	80W	3000K	10560	132 lm/W	120-277V	EX39	Yes	>80	250W MH
		4000K	11700	146 lm/W					
		5000K	11400	143 lm/W					
	70W	3000K	9590	137 lm/W					
		4000K	10250	146 lm/W					
		5000K	10150	145 lm/W					
60W	3000K	8340	139 lm/W						
	4000K	8780	146 lm/W						
	5000K	8820	147 lm/W						
KT-LED115PSHID-V-EX39-8CSB-D	115W	3000K	15180	132 lm/W	120-277V	EX39	Yes	>80	400W MH
		4000K	17140	149 lm/W					
		5000K	16560	144 lm/W					
	95W	3000K	13205	139 lm/W					
		4000K	14350	151 lm/W					
		5000K	13965	147 lm/W					
	80W	3000K	11360	142 lm/W					
		4000K	12170	152 lm/W					
		5000K	12160	152 lm/W					



Standard

CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DLC	CRI	AVAILABLE CCT	METAL HALIDE EQUIVALENT
KT-LED60HID-V-E26-8xx-D	60W	7850	131 lm/W	120-277V	E26	N/A	>80	4000K or 5000K	200W MH
KT-LED80HID-V-E26-8xx-D /G2	80W	10500	131 lm/W	120-277V	E26	N/A	>80	4000K or 5000K	250W MH

Sensors FOR POWER AND COLOR SELECT MODELS

CATALOG NUMBER	DESCRIPTION
KTS-MW3-12V-PK0 /A	Screw-in microwave sensor, preset for 1 min hold time, 3 min standby time at 30% dim, daylight disabled
KTS-MW3-12V-PK0 /B	Screw-in microwave sensor, preset for 5 min hold time, 10 min standby time at 10% dim, daylight disabled



Commercial Grade



Ballast Bypass



Features & Benefits

- Up to 75% energy savings compared to legacy equivalents
- Can be used in base-up or base-down position
- Rated for open and recessed fixtures
- Large metal heat sink for optimal heat dissipation
- THD: < 20%; power factor: > 0.90
- Universal input voltage (120-277V)
- Operating temperature range -4°F/-20°C to 113°F/45°C
- Ideal for recessed corridor and high-power flood lighting
- Suitable for dry and damp locations
- UL 1993 rated



Typical Applications



Commercial Grade

Power Select

PERFORMANCE SERIES





CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DIMMABLE	DISTRIBUTION	DLC	CRI	AVAILABLE CCT
KT-LED33PSPAR38-F-8xx	33W	4120	125 lm/W	120-277V	E26	No	40°	N/A	>80	3000K, 4000K, or 5000K
	25W	3350	134 lm/W							
	18W	2550	142 lm/W							

Standard

PERFORMANCE SERIES

CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	DIMMABLE	DISTRIBUTION	DLC	CRI	AVAILABLE CCT
KT-LED18PAR38-F-8xx	18W	2100	114 lm/W	120-277V	E26	No	40°	N/A	>80	3000K, 4000K, or 5000K
KT-LED18PAR38-NF-8xx	18W	2100	114 lm/W	120-277V	E26	No	25°	N/A	>80	3000K, 4000K or 5000K

Accessories

CATALOG NUMBER	DESCRIPTION	
KTSP-10KV	External surge protector, input voltage: 120-277V, maximum peak current: 10kV, IP65 Rated	
KT-ADAPTER-E39-E26	Socket base adapter allowing an E26 base lamp to be used in an E39 socket	
KTAT-150-480-277-OC	480V to 277V step-down auto-transformer, open core	
KTAT-250-480-277 /A	480V to 277V step-down auto-transformer	



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[Free Samples]



General Purpose LED | A-SHAPE
80 & 90 CRI Mainstream



Features & Benefits

- Smooth diffused lens for comfortable, glare-free performance
- Durable plastic housing lowers the risk of breakage
- Most rated for use in enclosed fixtures



Typical Applications



General Purpose LED | A-SHAPE
80 & 90 CRI Mainstream

ESSENTIAL SERIES

A19 and A21 Dimmable

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
								JA8 T24*	CEC T20	
KT-LED6A19-0-8xx /G2	E26	120V	6W	40W	460	≥80	15,000	No	No	2700K, 3000K, or 5000K
KT-LED9A19-0-8xx-UV	E26	120-277V	9W	60W	840	≥80	25,000	No	No	2700K, 3000K, 3500K, 4000K, or 5000K
KT-LED9.5A19-0-8xx /G2	E26	120V	9.5W	60W	800	≥80	15,000	No	No	2700K, 3000K, 3500K, 4000K, or 5000K
KT-LED9.5A19-0-8xx-GU24	GU24	120V	9.5W	60W	800	≥80	15,000	No	No	2700K, 3000K, 4000K, or 5000K
KT-LED11A19-0-8xx	E26	120V	11W	75W	1100	≥80	15,000	No	No	3000K, 3500K, 4000K, or 5000K
KT-LED13A19-0-8xx	E26	120V	13W	100W	1600	≥80	25,000	No	No	2700K, 3000K, 3500K, 4000K, or 5000K
KT-LED16A21-0-8xx	E26	120V	16W	100W	1600	≥80	15,000	No	No	2700K, 3000K, 4000K, or 5000K

90 CRI A19 and A21 Dimmable

ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
								JA8 T24*	CEC T20	
KT-LED6A19-0-9xx	E26	120V	6W	40W	450	≥90	15,000	Yes	Yes	2700K, 3000K, or 5000K
KT-LED9A19-0-9xx	E26	120V	9W	60W	800	≥90	25,000	Yes	Yes	2700K, 3000K, 4000K, or 5000K
KT-LED12A19-0-9xx	E26	120V	12W	75W	1100	≥90	15,000	Yes	Yes	2700K, 3000K, or 5000K
KT-LED16A21-0-9xx	E26	120V	16W	100W	1600	≥90	15,000	Yes	Yes	2700K, 3000K, 4000K, or 5000K

A19 and A21 Non Dimmable

ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
								JA8 T24*	CEC T20	
KT-LED6A19-0-8xx-ND	E26	120V	6W	40W	480	≥80	15,000	No	No	2700K, 3000K, or 5000K
KT-LED9A19-0-8xx-ND	E26	120V	9W	60W	800	≥80	15,000	No	No	2700K, 3000K, 3500K, 4000K, or 5000K
KT-LED9A19-0-8xx-ND-6PK**	E26	120V	9W	60W	800	≥80	15,000	No	No	2700K or 3000K
KT-LED16A21-0-8xx-3W	E26	120V	5.5W/8W/16W	40W/60W/100W	450/800/1600	≥80	15,000	No	No	2700K, 3000K, or 5000K

6 Pack Only**

A19 Non Dimmable

ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
								JA8 T24*	CEC T20	
KT-LED9A19-0-8xx-ND-CS	E26	120V	9W	60W	800	≥80	11,000	No	No	2700K, 3000K, 3500K, 4000K, or 5000K
KT-LED14A19-0-8xx-ND-CS	E26	120V	14W	100W	1500	≥80	11,000	No	No	2700K, 3000K, 3500K, 4000K, or 5000K

*CCT dependent. JA8 T24 certification is only available on 2700K, 3000K, 3500K & select 4000K models. Not available at all for 5000K models.

80 & 90 CRI Mainstream

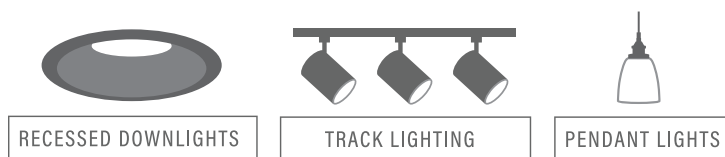


Features & Benefits

- Smooth diffused lens for comfortable, glare-free performance
- Durable plastic housing lowers the risk of breakage
- Rated for use in enclosed fixtures
- Suitable for damp locations



Typical Applications



80 & 90 CRI Mainstream

R20 ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED75R20-8xx	E26	120V	7.5W	50W	525	≥80	120°	15,000	No	No	2700K, 3000K, 3500K, 4000K or 5000K

R20 HCR ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED75R20-9xx	E26	120V	7.5W	50W	525	≥90	110°	15,000	No	No	2700K, 3000K, 4000K or 5000K

BR30 ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED8BR30-8xx /G2	E26	120V	8W	65W	650	≥80	100°	15,000	No	No	2700K, 3000K, 3500K, 4000K or 5000K
KT-LED8BR30-8xx-6PK /G2**	E26	120V	8W	65W	650	≥80	100°	15,000	No	No	2700K or 3000K

6 PACK ONLY**

BR30 HCR ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED8BR30-9xx	E26	120V	8W	65W	700	≥90	100°	25,000	Yes	Yes	2700K, 3000K, 4000K or 5000K

BR40 ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED11.5BR40-8xx	E26	120V	11.5W	75W	990	≥80	110°	15,000	No	No	2700K, 3000K, 3500K, 4000K or 5000K
KT-LED15BR40-8xx	E26	120V	15W	90W	1350	≥80	110°	15,000	No	No	2700K, 3000K, 4000K or 5000K
KT-LED11.5BR40-8xx /G2	E26	120V	11.5W	75W	990	>80	120°	25,000	No	No	2700K, 3000K, 4000K, or 5000K
KT-LED15BR40-8xx /G2	E26	120V	15W	90W	1350	>80	120°	25,000	No	No	2700K, 3000K, 4000K, or 5000K

BR40 HCR ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED13BR40-9xx	E26	120V	13W	85W	1100	≥90	110°	25,000	No	Yes	2700K, 3000K, 4000K or 5000K

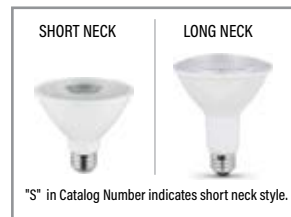
*CCT dependent. JA8 T24 certification is only available on 2700K, 3000K, 3500K & select 4000K models. Not available at all for 5000K models.

80 & 90 CRI Mainstream

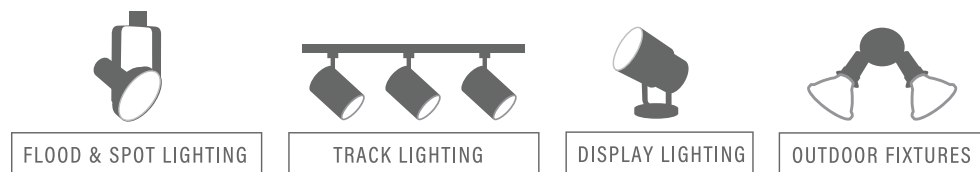


Features & Benefits

- Precision crafted full-face optics for precise beam angle control
- Durable plastic housing lowers the risk of breakage
- Rated for use in enclosed fixtures
- Rated for use in wet locations



Typical Applications



80 & 90 CRI Mainstream

PAR16 ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED6.5PAR16-S-8xx	E26	120V	6.5W	60W	500	≥80	40°	15,000	No	No	2700K, 3000K, 4000K, or 5000K

PAR20 ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED5PAR20-F-8xx	E26	120V	5W	50W	500	≥80	40°	25,000	No	No	2700K, 3000K, 4000K, or 5000K

PAR20 HCR ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED6PAR20-F-9xx	E26	120V	6W	50W	500	≥90	40°	25,000	Yes	Yes	2700K, 3000K, 4000K, or 5000K

PAR30 ESSENTIAL SERIES

CATALOG NUMBER	NECK STYLE	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
										JA8 T24*	CEC T20	
KT-LED10PAR30S-F-8xx	Short	E26	120V	10W	75W	950	≥80	40°	25,000	No	No	2700K, 3000K, 4000K, or 5000K
KT-LED10PAR30-F-8xx	Long	E26	120V	10W	75W	950	≥80	40°	25,000	No	No	2700K, 3000K, 4000K, or 5000K
KT-LED10PAR30S-NF-8xx	Short	E26	120V	10W	75W	950	≥80	25°	25,000	No	No	2700K, 3000K, 4000K, or 5000K
KT-LED10PAR30-NF-8xx	Long	E26	120V	10W	75W	950	≥80	25°	25,000	No	No	2700K, 3000K, 4000K, or 5000K

PAR30 HCR ESSENTIAL SERIES

CATALOG NUMBER	NECK STYLE	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
										JA8 T24*	CEC T20	
KT-LED9.5PAR30S-F-9xx	Short	E26	120V	9.5W	75W	850	≥90	40°	25,000	Yes	Yes	2700K, 3000K, 4000K, or 5000K
KT-LED9.5PAR30-F-9xx	Long	E26	120V	9.5W	75W	850	≥90	40°	25,000	Yes	Yes	2700K, 3000K, 4000K, or 5000K
KT-LED9.5PAR30S-NF-9xx	Short	E26	120V	9.5W	75W	850	≥90	25°	25,000	Yes	Yes	2700K, 3000K, 4000K, or 5000K

PAR38 ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED13PAR38-F-8xx	E26	120V	13W	120W	1260	≥80	40°	25,000	No	No	2700K, 3000K, 4000K, or 5000K
KT-LED13PAR38-NF-8xx	E26	120V	13W	120W	1350	≥80	25°	25,000	No	No	2700K, 3000K, 4000K, or 5000K

PAR38 HCR ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED11.5PAR38-F-9xx	E26	120V	11.5W	90W	1050	≥90	40°	25,000	Yes	Yes	2700K, 3000K, 4000K, or 5000K
KT-LED11.5PAR38-NF-9xx	E26	120V	11.5W	90W	1050	≥90	25°	25,000	Yes	Yes	2700K, 3000K, 4000K, or 5000K

*CCT dependent. JA8 T24 certification is only available on 2700K, 3000K, 3500K & select 4000K models. Not available at all for 5000K models.

General Purpose LED | SPOTLIGHT
80 & 90 CRI Mainstream

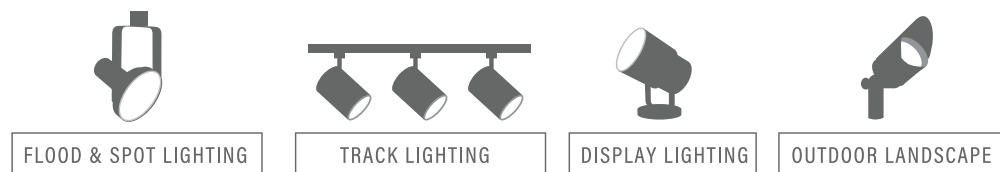


Features & Benefits

- Precision crafted full-face optics for precise beam angle control
- Durable plastic housing lowers the risk of breakage
- Compatible with Keystone low voltage transformers (12V models only)
- Rated for use in enclosed fixtures



Typical Applications



General Purpose LED | SPOTLIGHT
80 & 90 CRI Mainstream

MR16 | 80 CRI

ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED6MR16-S-8xx	GU5.3	12V	6W	35W	420	≥80	35°	25,000	No	No	2700K, 3000K, 4000K, or 5000K
KT-LED6.5MR16-S-8xx-GU10	GU10	120V	6.5W	60W	500	≥80	40°	15,000	No	No	2700K, 3000K, 4000K, or 5000K

MR16 | 90 CRI

ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	BEAM ANGLE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED7MR16-S-9xx	GU5.3	12V	7W	50W	500	≥90	35°	25,000	Yes	Yes	2700K, 3000K, 4000K, or 5000K
KT-LED7MR16-NS-9xx	GU5.3	12V	7W	50W	500	≥90	25°	25,000	Yes	Yes	2700K, 3000K, 4000K, or 5000K
KT-LED7MR16-VNS-9xx	GU5.3	12V	7W	50W	500	≥90	15°	25,000	Yes	Yes	2700K, 3000K, 4000K, or 5000K
KT-LED7.5MR16-S-9xx	GU5.3	12V	7.5W	75W	570	≥90	35°	25,000	No	Yes	2700K, 3000K, 4000K, or 5000K
KT-LED7.5MR16-NS-9xx	GU5.3	12V	7.5W	75W	570	≥90	25°	25,000	No	Yes	2700K, 3000K, 4000K, or 5000K

*CCT dependent. JA8 T24 certification is only available on 2700K, 3000K, 3500K & select 4000K models. Not available at all for 5000K models.

12V LED Electronic Transformer

CATALOG NUMBER	MAX. INPUT POWER	INPUT VOLTAGE	OUTPUT VOLTAGE	DIMMABLE	APPROVALS	
KTET-20-1-LED-FDIM	20W	120V	12Vac	Yes		
KTET-20-277-LED	20W	277V	12Vac	No		

Check keystone.com for additional transformer options and detailed compatibility lists.

A-Shape Filament

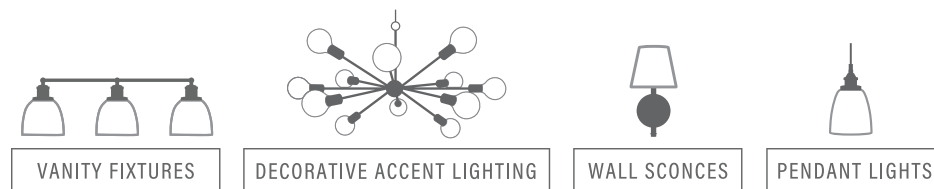


Features & Benefits

- Filament-style LED construction offers traditional appearance for decorative and mood-sensitive applications
- Frosted and clear lens options available to suit a variety of aesthetic and design goals
- Rated for use in enclosed fixtures
- Most are suitable for damp and wet locations



Typical Applications



A-Shape Filament

A19 Amber Omni-Directional

ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	GLASS TYPE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED5FA19-E26-822-A	E26	120V	5W	40W	450	≥80	Amber	15,000	No	No	2200K
KT-LED9FA19-E26-822-A	E26	120V	9W	60W	800	≥80	Amber	15,000	No	No	2200K

A19 LED Filament

ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	GLASS TYPE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED5FA19-E26-9xx-C	E26	120V	5W	40W	450	≥90	Clear	15,000	No	Yes	2700K, 3000K, or 5000K
KT-LED5FA19-E26-9xx-F	E26	120V	5W	40W	450	≥90	Frosted	15,000	No	Yes	2700K, 3000K, or 5000K
KT-LED8FA19-E26-9xx-C	E26	120V	8W	60W	800	≥90	Clear	15,000	Yes	Yes	2700K, 3000K, or 5000K
KT-LED8FA19-E26-9xx-F	E26	120V	8W	60W	800	≥90	Frosted	15,000	Yes	Yes	2700K, 3000K, or 5000K

*CCT dependent. JA8 T24 certification is only available on 2700K, 3000K, 3500K & select 4000K models. Not available at all for 5000K models.



Features & Benefits

- Filament-style LED construction offers traditional appearance for decorative and mood-sensitive applications
- Frosted and clear lens options available to suit a variety of aesthetic and design goals
- Rated for use in enclosed fixtures
- Most are suitable for damp and wet locations



Typical Applications



B11 Straight Tip Amber Chandelier **ESSENTIAL SERIES**

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	GLASS TYPE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED4FB11-E26-822-A	E26	120V	4W	40W	300	≥80	Amber	15,000	No	No	2200K
KT-LED4.5FB11-E12-822-A	E12	120V	4.5W	40W	300	≥80	Amber	15,000	No	No	2200K
KT-LED5.5FB11-E12-822-A	E12	120V	5.5W	60W	500	≥80	Amber	15,000	No	No	2200K
KT-LED5.5FB11-E26-822-A	E26	120V	5.5W	60W	500	≥80	Amber	15,000	No	No	2200K

B11 Straight Tip Chandelier **ESSENTIAL SERIES**

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	GLASS TYPE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED4.5FB11-E12-9xx-C	E12	120V	4.5W	40W	350	≥90	Clear	15,000	No	Yes	2700K or 3000K
KT-LED4FB11-E26-9xx-C	E26	120V	4W	40W	350	≥90	Clear	15,000	No	Yes	2700K or 3000K
KT-LED5.5FB11-E12-9xx-C	E12	120V	5.5W	60W	500	≥90	Clear	15,000	No	Yes	2700K or 3000K
KT-LED5.5FB11-E26-9xx-C	E26	120V	5.5W	60W	500	≥90	Clear	15,000	No	Yes	2700K or 3000K

CA11 Bent Tip Amber Chandelier **ESSENTIAL SERIES**

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	GLASS TYPE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED4.5FCA11-E12-822-A	E12	120V	4.5W	40W	300	>80	Amber	15000	No	No	2200K
KT-LED4.5FCA11-E26-822-A	E26	120V	4.5W	40W	300	≥80	Amber	15,000	No	No	2200K
KT-LED5.5FCA11-E12-822-A	E12	120V	5.5W	60W	500	≥80	Amber	15,000	No	No	2200K
KT-LED5.5FCA11-E26-822-A	E26	120V	5.5W	60W	500	≥80	Amber	15,000	No	No	2200K

CA11 Bent Tip Chandelier **ESSENTIAL SERIES**

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	GLASS TYPE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED4.5FCA11-E12-9xx-C	E12	120V	4.5W	40W	360	≥90	Clear	15,000	No	Yes	2700K or 3000K
KT-LED5.5FCA11-E12-9xx-C	E12	120V	5.5W	60W	500	≥90	Clear	15,000	No	Yes	2700K or 3000K
KT-LED4.5FCA11-E26-9xx-C	E26	120V	4.5W	40W	360	≥90	Clear	15,000	No	Yes	2700K or 3000K
KT-LED5.5FCA11-E26-9xx-C	E26	120V	5.5W	60W	500	≥90	Clear	15,000	No	Yes	2700K or 3000K

*CCT dependent. JA8 T24 certification is only available on 2700K, 3000K, 3500K & select 4000K models. Not available at all for 5000K models.

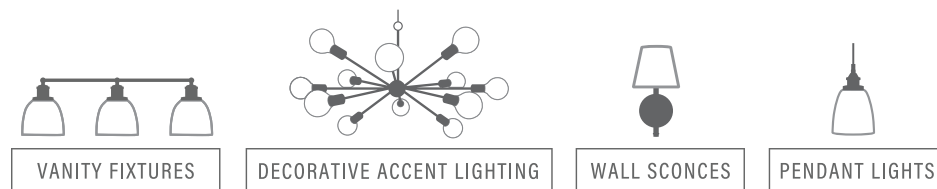


Features & Benefits

- Filament-style LED construction offers traditional appearance for decorative and mood-sensitive applications
- Rated for use in enclosed fixtures
- Suitable for damp and wet locations



Typical Applications



Edison Shape Amber LED Filament

ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	GLASS TYPE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED4.5FST19-E26-822-A	E26	120V	4.5W	40W	350	≥80	Amber	15,000	No	No	2200K

*CCT dependent. JA8 T24 certification is only available on 2700K, 3000K, 3500K & select 4000K models. Not available at all for 5000K models.

Globe Filament

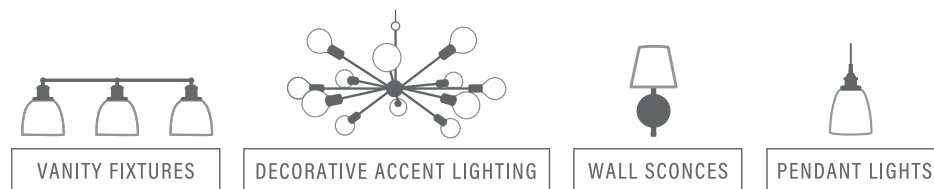


Features & Benefits

- Filament-style LED construction offers traditional appearance for decorative and mood-sensitive applications
- Frosted and clear lens options available to suit a variety of aesthetic and design goals
- Rated for use in enclosed fixtures
- Most are suitable for damp and wet locations



Typical Applications



Globe Filament

Small Amber Globe LED Filament | G16

ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	GLASS TYPE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED4.5FG16-E12-822-A	E12	120V	4.5W	40W	350	≥80	Amber	15,000	No	No	2200K
KT-LED4.5FG16-E26-822-A	E26	120V	4.5W	40W	350	≥80	Amber	15,000	No	No	2200K

Small Amber Globe LED Filament | G16

ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	GLASS TYPE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED4.5FG16-E12-9xx-C	E12	120V	4.5W	40W	350	≥90	Clear	15,000	No	Yes	2700K, 3000K, or 5000K
KT-LED4.5FG16-E26-9xx-C	E26	120V	4.5W	40W	360	≥90	Clear	15,000	No	Yes	2700K, 3000K, or 5000K

Amber Globe LED Filament | G25

ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	GLASS TYPE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED5.5FG25-E26-822-A	E26	120V	5.5W	60W	500	≥80	Amber	15,000	No	No	2200K

Amber Globe LED Filament | G25

ESSENTIAL SERIES

CATALOG NUMBER	BASE TYPE	INPUT VOLTAGE	WATTAGE	EQUIV. LEGACY WATTAGE	LUMENS	CRI	GLASS TYPE	RATED LIFE (HOURS)	ADDITIONAL APPROVALS		AVAILABLE CCT
									JA8 T24*	CEC T20	
KT-LED5.5FG25-E26-9xx-C	E26	120V	5.5W	60W	500	≥90	Clear	15,000	No	Yes	2700K, 3000K, or 5000K
KT-LED5.5FG25-E26-9xx-F	E26	120V	5.5W	60W	500	≥90	Frosted	15,000	No	Yes	2700K, 3000K, or 5000K

*CCT dependent. JA8 T24 certification is only available on 2700K, 3000K, 3500K & select 4000K models. Not available at all for 5000K models.

Directional



Type A - Ballast Compatible

Features & Benefits

- Plug-and-play technology with Keystone SmartDrive lamps; LED lamps run on existing CFL ballast
- Available Keystone Color Select technology on select models
- Horizontal and vertical orientations allow for use in a wide variety of applications
- Compatible with most existing CFL ballasts
- Replaces conventional CFL 26W, 32W, and 42W G24q lamps



Typical Applications



RECESSED DOWNLIGHTS

Directional

CFL LED Replacement Lamps | Color Select

SMARTDRIVE LED

CATALOG NUMBER	LAMP WATTAGE	SYSTEM WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	ORIENTATION	DLC	CRI
KT-LED94P-H-8CSE-S	9.5W	11W	3000K	960	101 lm/W	Ballast Dependent	G24q	Horizontal	Yes	>80
			3500K	1020	107 lm/W					
			4000K	1050	111 lm/W					
KT-LED94P-H-8CSI-S	9.5W	11W	2700K	920	97 lm/W	Ballast Dependent	G24q	Horizontal	Yes	>80
			4000K	1020	107 lm/W					
			5000K	1050	111 lm/W					
KT-LED94P-V-8CSE-S	9.5W	11W	3000K	1100	116 lm/W	Ballast Dependent	G24q	Vertical	Yes	>80
			3500K	1120	118 lm/W					
			4000K	1150	121 lm/W					
KT-LED94P-V-8CSI-S	9.5W	11W	2700K	1000	105 lm/W	Ballast Dependent	G24q	Vertical	Yes	>80
			4000K	1120	118 lm/W					
			5000K	1150	121 lm/W					

CFL LED Replacement Lamps | Standard

SMARTDRIVE LED

CATALOG NUMBER	LAMP WATTAGE	SYSTEM WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	ORIENTATION	DLC	CRI	AVAILABLE CCT
KT-LED94P-H-8xx-S	9W	11W	1050	117 lm/W	Ballast Dependent	G24q	Horizontal	Yes	>80	2700K, 3000K, 3500K, 4000K, or 5000K
KT-LED94P-V-8xx-S	9W	11W	1050	117 lm/W	Ballast Dependent	G24q	Vertical	Yes	>80	2700K, 3000K, 3500K, 4000K, or 5000K

Directional



Ballast Bypass

Features & Benefits

- Available horizontal and vertical orientation types optimize light output when retrofitting existing CFL fixtures
- Bypasses the existing ballast with Keystone DirectDrive technology
- Reduces SKUs with Keystone Color Select technology
- Saves on energy costs by 50% vs. legacy lamps
- G24d 2-pin can be used in G24q 4-pin applications for ballast bypass
- UL Classified



Directional

CFL LED Replacement Lamps | Color Select



CATALOG NUMBER	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	ORIENTATION	DLC	CRI	LEGACY REPLACEMENT
KT-LED82P-H-8CSE-D	8.5W	3000K	960	113 lm/W	120-277V	G24d	Horizontal	N/A	>80	26W
		3500K	1020	120 lm/W						
		4000K	1050	124 lm/W						
KT-LED82P-H-8CSI-D	8.5W	2700K	920	108 lm/W	120-277V	G24d	Horizontal	N/A	>80	26W
		4000K	1050	124 lm/W						
		5000K	1050	124 lm/W						
KT-LED82P-V-8CSE-D	8.5W	3000K	1100	129 lm/W	120-277V	G24d	Vertical	N/A	>80	26W
		3500K	1120	132 lm/W						
		4000K	1150	135 lm/W						
KT-LED82P-V-8CSI-D	8.5W	2700K	1000	118 lm/W	120-277V	G24d	Vertical	N/A	>80	26W
		4000K	1150	135 lm/W						
		5000K	1150	135 lm/W						

CFL LED Replacement Lamps | Standard



CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	ORIENTATION	DLC	CRI	AVAILABLE CCT	LEGACY REPLACEMENT
KT-LED62P-HS-8xx-D	6W	550	92 lm/W	120-277V	Gx23	Horizontal Slim	N/A	>80	2700K or 4000K	13-18W
KT-LED62P-H-8xx-D	6W	550	92 lm/W	120-277V	Gx23	Horizontal	N/A	>80	2700K, 3000K, 3500K, 4000K, or 5000K	13-18W
KT-LED82P-H-8xx-D	8W	950	119 lm/W	120-277V	G24d	Horizontal	N/A	>80	2700K, 3000K, 3500K, 4000K, or 5000K	26W
KT-LED162P-H-8xx-D	16W	1900	119 lm/W	120-277V	G24d	Horizontal	N/A	>80	2700K, 3000K, 3500K, 4000K, or 5000K	42W
KT-LED82P-EV-8xx-D	8W	950	119 lm/W	120-277V	G24d	Extended Vertical	N/A	>80	2700K, 3000K, 3500K, 4000K, or 5000K	26W
KT-LED82P-V-8xx-D	8W	950	119 lm/W	120-277V	G24d	Vertical	N/A	>80	2700K, 3000K, 3500K, 4000K, or 5000K	26W
KT-LED162P-V-8xx-D	16W	2000	125 lm/W	120-277V	G24d	Vertical	N/A	>80	2700K, 3000K, 3500K, 4000K, or 5000K	42W

PLL CFL LED Replacement Lamps | Standard



CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	ORIENTATION	DLC	CRI	AVAILABLE CCT	LEGACY REPLACEMENT
KT-LED8PLL-9GC-8xx-D	8.5W	980	115 lm/W	120-277V	2G11	Horizontal	N/A	>80	3000K, 3500K, 4000K, or 5000K	18W
KT-LED10PLL-12GC-8xx-D	10W	1250	125 lm/W	120-277V	2G11	Horizontal	N/A	>80	3000K, 3500K, 4000K, or 5000K	24W
KT-LED16PLL-16GC-8xx-D	16W	2000	125 lm/W	120-277V	2G11	Horizontal	N/A	>80	3000K, 3500K, 4000K, or 5000K	36W
KT-LED17PLL-22GC-8xx-D /G2	17W	2200	129 lm/W	120-277V	2G11	Horizontal	Yes	>80	3000K, 3500K, 4000K, or 5000K	40W

Omni-Directional



Omni-Directional

LED CFL Replacement Lamps | Omni-Directional Orientation

DDIRECTDRIVE LED

CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	BASE	ORIENTATION	DLC	CRI	AVAILABLE CCT	LEGACY REPLACEMENT
KT-LED62P-0-8xx-D	6W	600	100 lm/W	120-277V	Gx23	Omnidirectional	N/A	>80	2700K, 3000K, 3500K, 4000K, or 5000K	13-18W
KT-LED82P-0-8xx-D	8W	800	100 lm/W	120-277V	G24d	Omnidirectional	N/A	>80	2700K, 3000K, 3500K, 4000K, or 5000K	26W

Ballast Bypass

Features & Benefits

- Omni-directional light output offers ultimate flexibility for use in all applications, regardless of existing lamp orientation
- Bypasses the existing ballast with Keystone DirectDrive technology
- Saves on energy costs by 50% vs legacy lamps
- G24d 2-pin can be used in G24q 4-pin applications for ballast bypass
- UL Classified



T5, T8, T12, Circline

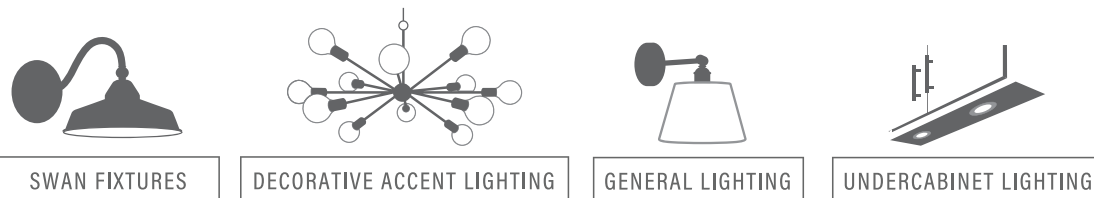


Features & Benefits

- Low mercury content
- TCLP compliant, ROHS compliant
- 3-year system warranty (with Keystone ballasts) / 2-year standard warranty



Typical Applications



T5, T8, T12, Circline

High Performance T8 Linear | Medium Bi-Pin | G13 Base

CATALOG NUMBER	NOMINAL WATTAGE	NOMINAL LENGTH	AVAILABLE CCT	CRI	INITIAL LUMENS	MEAN LUMENS	RATED AVERAGE LIFE		LUMEN MAINTENANCE
							3-HR/START	12-HR/START	
KTL-F17T8-8xx-HP	17W	24"	3500K, 4100K or 5000K	85	1380	1300	30,000 Hours	36,000 Hours	94%
KTL-F25T8-8xx-HP	25W	36"	3500K, 4100K or 5000K	85	2275	2140	30,000 Hours	36,000 Hours	94%
KTL-F25T8ES-8xx-HP	25W	48"	3500K, 4100K or 5000K	85	2500	2350	30,000 Hours	36,000 Hours	94%
KTL-F28T8ES-8xx-HP	28W	48"	3500K, 4100K or 5000K	85	2725	2560	30,000 Hours	36,000 Hours	94%
KTL-F32T8-8xx-HP	32W	48"	3500K, 4100K or 5000K	85	3100	2915	30,000 Hours	36,000 Hours	94%
KTL-F32T8-8xx-XHP	32W	48"	3500K, 4100K or 5000K	85	3200	3010	30,000 Hours	36,000 Hours	94%
KTL-F32T8-8xx-XL	32W	48"	3500K, 4100K or 5000K	85	3100	2915	42,000 Hours	48,000 Hours	94%

High Efficiency T5 Linear | Miniature Bi-Pin | G5 Base

CATALOG NUMBER	NOMINAL WATTAGE	NOMINAL LENGTH	AVAILABLE CCT	CRI	INITIAL LUMENS	MEAN LUMENS	RATED AVERAGE LIFE		LUMEN MAINTENANCE
							3-HR/START	12-HR/START	
KTL-F14T5-8xx-HE	14W	24"	3500K, 4100K or 5000K	85	1350	1265	24,000 Hours	30,000 Hours	94%
KTL-F21T5-8xx-HE	21W	36"	3500K, 4100K or 5000K	85	2200	2060	24,000 Hours	30,000 Hours	94%
KTL-F28T5-8xx-HE	28W	48"	3500K, 4100K or 5000K	85	2900	2725	24,000 Hours	30,000 Hours	94%

High Output T5 Linear | Miniature Bi-Pin | G5 Base

CATALOG NUMBER	NOMINAL WATTAGE	NOMINAL LENGTH	AVAILABLE CCT	CRI	INITIAL LUMENS	MEAN LUMENS	RATED AVERAGE LIFE		LUMEN MAINTENANCE
							3-HR/START	12-HR/START	
KTL-F49T5-8xx-HO	49W	48"	3500K, 4100K or 5000K	85	4900	4600	24,000 Hours	30,000 Hours	94%
KTL-F54T5-8xx-HO	54W	48"	3500K, 4100K or 5000K	85	5000	4700	24,000 Hours	30,000 Hours	94%

T12 Linear | 2012 DOE Compliant | Medium Bi-Pin | G13 Base

CATALOG NUMBER	NOMINAL WATTAGE	NOMINAL LENGTH	AVAILABLE CCT	CRI	INITIAL LUMENS	MEAN LUMENS	RATED AVERAGE LIFE		LUMEN MAINTENANCE
							3-HR/START	12-HR/START	
KTL-F40T12-841-CWX	40W	48"	4100K	89	2500	2250	24,000 Hours	30,000 Hours	90%

T9 Circular | 4-Pin | G10q Base

CATALOG NUMBER	NOMINAL WATTAGE	DIAMETER	AVAILABLE CCT	CRI	INITIAL LUMENS	MEAN LUMENS	3-HR/START	LUMEN MAINTENANCE
KTL-FC8T9-DL	22W	8"	6500K	76	980	805	10,000 Hours	82%
KTL-FC12T9-CW	32W	12"	4100K	60	1930	1582	10,000 Hours	82%
KTL-FC12T9-DL	32W	12"	6500K	76	1675	1373	10,000 Hours	82%
KTL-FC16T9-CW	40W	16"	4100K	60	2950	2420	10,000 Hours	82%
KTL-FC16T9-DL	40W	16"	6500K	76	2450	2010	10,000 Hours	82%

Linear & Compact

Linear & Compact



Features & Benefits

- Low-pressure mercury lamps designed to emit shortwave UV-C radiation, proven to effectively inactivate various tested pathogens
- For use in fixtures specifically designed for disinfection purposes using UV-C 254 nm light sources
- Industry standard dimensions allow for use in a wide range of new and replacement applications
- Emits shortwave UV-C radiation with a peak at 253.7 nm
- Special glass filters out 185 nm ozone-forming radiation
- Low mercury content
- 1-year warranty
- *To reference our UV-C Lamp Pairing Guide, use QR code or visit Keystonetech.com/UVCPairingGuide*



UV-C RISK GROUP 3 (PER ANSI/IESNA RP-27.3-96)

WARNING: THESE LAMPS EMIT HIGH POWER UV RADIATION. AVOID EYE AND SKIN EXPOSURE TO UNSHIELDED PRODUCT. FOLLOW ALL INSTALLATION INSTRUCTIONS AND USER MANUALS. THIS PRODUCT CAN CAUSE INJURY IF IMPROPERLY USED. DO NOT ATTEMPT TO LOOK AT THE LAMP DURING OPERATION.

RoHS Compliant

Linear T5 | Double Ended Bi-Pin

PUREFIT

CATALOG NUMBER	LENGTH		BASE TYPE	NOMINAL POWER	NOMINAL VOLTAGE	NOMINAL LAMP CURRENT	PEAK WAVE LENGTH	AVERAGE LIFETIME	NOMINAL UV OUTPUT
	MM	INCHES							
KTL-G4T5-254-DE	135	5.31	G5	4.5W	28V	170mA	254nm	>8000 hrs	0.9W
KTL-G6T5-254-DE	212	8.35	G5	6W	42V	160mA	254nm	>8000 hrs	1.6W
KTL-G8T5-254-DE	288	11.34	G5	8W	56V	150mA	254nm	>8000 hrs	2.1W

Linear T8 | Double Ended Bi Pin

PUREFIT

CATALOG NUMBER	LENGTH		BASE TYPE	NOMINAL POWER	NOMINAL VOLTAGE	NOMINAL LAMP CURRENT	PEAK WAVE LENGTH	AVERAGE LIFETIME	NOMINAL UV OUTPUT
	MM	INCHES							
KTL-G15T8-254-DE	436	17.17	G13	15W	51V	340mA	254nm	>8000 hrs	4.7W
KTL-G30T8-254-DE	894	35.20	G13	30W	100V	370mA	254nm	>8000 hrs	11.2W
KTL-G36T8-254-DE	1199	47.20	G13	36W	103V	440mA	254nm	>8000 hrs	15.5W
KTL-G55T8-254-H0-DE	894	35.20	G13	55W	87V	780mA	254nm	>8000 hrs	17W
KTL-G75T8-254-H0-DE	1199	47.20	G13	75W	110V	850mA	254nm	>8000 hrs	26W
KTL-G95T8-254-H0-DE	1500	59.06	G13	95W	124V	620mA	254nm	>8000 hrs	33W

Linear T5 | Singled Ended 4-pin

PUREFIT

CATALOG NUMBER	LENGTH		BASE TYPE	NOMINAL POWER	NOMINAL VOLTAGE	NOMINAL LAMP CURRENT	PEAK WAVE LENGTH	AVERAGE LIFETIME	NOMINAL UV OUTPUT
	MM	INCHES							
KTL-G16T5-254-4P	317	12.48	G10q	16W	37V	425mA	254nm	>8000 hrs	4.3W
KTL-G17T5-254-4P	357	14.06	G10q	17W	51V	425mA	254nm	>8000 hrs	5.7W
KTL-G22T5-254-4P	436	17.17	G10q	21W	62V	425mA	254nm	>8000 hrs	7.3W
KTL-G36T5-254-4P	843	33.19	G10q	40W	120V	425mA	254nm	>8000 hrs	15W
KTL-G150T5-254-H0-4P	1554	61.18	G10q	150W	220V	800mA	254nm	>8000 hrs	45W

Compact | 2-pin

PUREFIT

CATALOG NUMBER	LENGTH		BASE TYPE	NOMINAL POWER	NOMINAL VOLTAGE	NOMINAL LAMP CURRENT	PEAK WAVE LENGTH	AVERAGE LIFETIME	NOMINAL UV OUTPUT
	MM	INCHES							
KTL-G5PLS-254-G23	85	3.35	G23	5W	34V	180mA	254nm	>8000 hrs	1.1W
KTL-G9PLS-254-G23	145	5.71	G23	9W	60V	170mA	254nm	>8000 hrs	2.4W
KTL-G13PLS-254-GX23	165	6.50	GX23	13W	60V	290mA	254nm	>8000 hrs	3.4W

Long Compact | 4-pin

PUREFIT

CATALOG NUMBER	LENGTH		BASE TYPE	NOMINAL POWER	NOMINAL VOLTAGE	NOMINAL LAMP CURRENT	PEAK WAVE LENGTH	AVERAGE LIFETIME	NOMINAL UV OUTPUT
	MM	INCHES							
KTL-G18PLL-254-2G11	217	8.54	2G11	18W	60V	370mA	254nm	>8000 hrs	5.8W
KTL-G36PLL-254-2G11	410	16.14	2G11	36W	105V	440mA	254nm	>8000 hrs	12W
KTL-G55PLL-254-2G11	530	20.87	2G11	55W	103V	540mA	254nm	>8000 hrs	18W
KTL-G95PLL-254-H0-2G11	530	20.87	2G11	95W	100V	950mA	254nm	>8000 hrs	33W

LED FIXTURES

LED
FIXTURES



Indoor Fixtures

Downlights



Recessed
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Recessed Remote Driver
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Recessed EMRG
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Wafer
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Retrofit Trim
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Disk Light
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High Bays



Linear
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High Temp
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Washdown
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Panels & Troffers



Back-Lit Panel
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Center Basket Troffer
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Strips



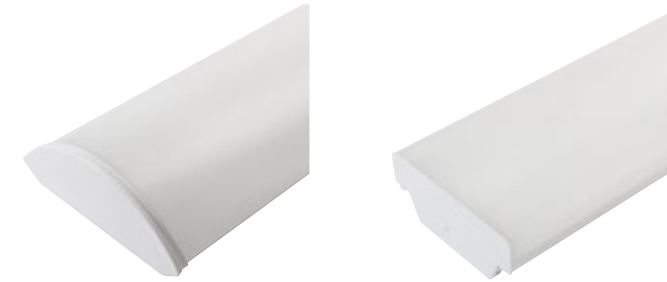
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LED Retrofit Kits

Troffer Retrofit



Back-Lit Panel
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Light Engine Kits



Circular
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Circular Driver on Board
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Linear
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Rectangular
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Recessed



Features & Benefits

- Internal driver and integral whip allow for quick installation into new or existing junction box
- Design features smooth, non-baffled trim, offering clean, modern appearance
- Keystone Power Select and Color Select technology
- 0-10V dimming
- Suitable for use in wet locations
- Airtight and Type IC-rated
- Interchangeable trims available in matte black, brushed nickel, and bronze



Recessed

ADVANTA

Integrated Driver | Power and Color Select | 0-10V Dimming

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI
KT-RDLED18PS-6A-8CSG-VDIM	6" Circular	18.5W	2700K	1700	92 lm/W	120-277V	0-10V	Yes	>80
			3500K	1800	97 lm/W				
			5000K	1750	95 lm/W				
		13W	2700K	1200	92 lm/W				
			3500K	1250	96 lm/W				
			5000K	1200	92 lm/W				
		9W	2700K	800	89 lm/W				
			3500K	850	94 lm/W				
			5000K	800	89 lm/W				
KT-RDLED18PS-6A-8CSE-VDIM	6" Circular	18.5W	3000K	1800	97 lm/W	120-277V	0-10V	Yes	>80
			3500K	1850	100 lm/W				
			4000K	1800	97 lm/W				
		13W	3000K	1250	96 lm/W				
			3500K	1300	100 lm/W				
			4000K	1250	96 lm/W				
		9W	3000K	850	94 lm/W				
			3500K	900	100 lm/W				
			4000K	850	94 lm/W				
KT-RDLED29PS-8A-8CSG-VDIM	8" Circular	29W	2700K	2600	90 lm/W	120-277V	0-10V	Yes	>80
			3500K	2700	93 lm/W				
			5000K	2650	91 lm/W				
		23W	2700K	2100	91 lm/W				
			3500K	2150	93 lm/W				
			5000K	2100	91 lm/W				
		16.5W	2700K	1500	91 lm/W				
			3500K	1550	94 lm/W				
			5000K	1500	91 lm/W				
KT-RDLED29PS-8A-8CSE-VDIM	8" Circular	29W	3000K	2700	93 lm/W	120-277V	0-10V	Yes	>80
			3500K	2750	95 lm/W				
			4000K	2700	93 lm/W				
		23W	3000K	2200	96 lm/W				
			3500K	2300	100 lm/W				
			4000K	2200	96 lm/W				
		16.5W	3000K	1600	97 lm/W				
			3500K	1650	100 lm/W				
			4000K	1600	97 lm/W				
KT-RDLED38PS-10A-8CSG-VDIM	10" Circular	37.5W	2700K	3300	88 lm/W	120-277V	0-10V	Yes	>80
			3500K	3450	92 lm/W				
			5000K	3400	91 lm/W				
		29.5W	2700K	2800	95 lm/W				
			3500K	2850	97 lm/W				
			5000K	2800	95 lm/W				
		21W	2700K	2000	95 lm/W				
			3500K	2050	98 lm/W				
			5000K	2000	95 lm/W				

Chart continues on next page

Recessed

Chart continued from previous page

Integrated Driver | Power and Color Select | 0-10V Dimming

ADVANTA

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI
KT-RDLED38PS-10A-8CSE-VDIM	10" Circular	37.5W	3000K	3600	96 lm/W	120-277V	0-10V	Yes	>80
			3500K	3650	97 lm/W				
			4000K	3600	96 lm/W				
		29.5W	3000K	3000	102 lm/W				
			3500K	3050	103 lm/W				
			4000K	3000	102 lm/W				
		21W	3000K	2200	105 lm/W				
			3500K	2250	107 lm/W				
			4000K	2200	105 lm/W				




Integrated Driver | Power and Color Select | 90 CRI | 0-10V Dimming

ADVANTA

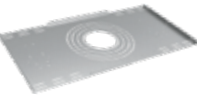

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI
KT-RDLED18PS-6A-9CSE-VDIM	6" Circular	18.5W	3000K	1450	78 lm/W	120-277V	0-10V	Yes	>90
			3500K	1550	84 lm/W				
			4000K	1500	81 lm/W				
		13W	3000K	1000	77 lm/W				
			3500K	1100	85 lm/W				
			4000K	1050	81 lm/W				
		9W	3000K	700	78 lm/W				
			3500K	750	83 lm/W				
			4000K	725	81 lm/W				
KT-RDLED29PS-8A-9CSE-VDIM	8" Circular	29W	3000K	2450	84 lm/W	120-277V	0-10V	Yes	>90
			3500K	2600	90 lm/W				
			4000K	2500	86 lm/W				
		23W	3000K	1950	85 lm/W				
			3500K	2050	89 lm/W				
			4000K	2000	87 lm/W				
		16.5W	3000K	1450	88 lm/W				
			3500K	1550	94 lm/W				
			4000K	1500	91 lm/W				
KT-RDLED38PS-10A-9CSE-VDIM	10" Circular	37.5W	3000K	3100	83 lm/W	120-277V	0-10V	Yes	>90
			3500K	3200	85 lm/W				
			4000K	3150	84 lm/W				
		29.5W	3000K	2450	83 lm/W				
			3500K	2550	86 lm/W				
			4000K	2500	85 lm/W				
		21W	3000K	1950	93 lm/W				
			3500K	2050	98 lm/W				
			4000K	2000	95 lm/W				

Recessed


Decorative Trims FOR INTEGRATED DRIVER MODELS

CATALOG NUMBER	DESCRIPTION	
KT-RDLED-6A-MB-TRIM	Interchangeable trim for 6" integrated driver downlights, matte black	
KT-RDLED-8A-MB-TRIM	Interchangeable trim for 8" integrated driver downlights, matte black	
KT-RDLED-10A-MB-TRIM	Interchangeable trim for 10" integrated driver downlights, matte black	
KT-RDLED-6A-BN-TRIM	Interchangeable trim for 6" integrated driver downlights, brushed nickel	
KT-RDLED-8A-BN-TRIM	Interchangeable trim for 8" integrated driver downlights, brushed nickel	
KT-RDLED-10A-BN-TRIM	Interchangeable trim for 10" integrated driver downlights, brushed nickel	
KT-RDLED-6A-BR-TRIM	Interchangeable trim for 6" integrated driver downlights, bronze	
KT-RDLED-8A-BR-TRIM	Interchangeable trim for 8" integrated driver downlights, bronze	
KT-RDLED-10A-BR-TRIM	Interchangeable trim for 10" integrated driver downlights, bronze	

Mounts and Brackets FOR INTEGRATED DRIVER MODELS

CATALOG NUMBER	DESCRIPTION	
KT-RDLED-PLATE-1	New construction rough-in plate for integrated and remote driver downlights, single piece unit	
KT-RDLED-JBOX-1-KIT	Junction box for integrated driver downlights, fits KT-RDLED-PLATE-1 new construction rough-in plate	

Goof Rings

CATALOG NUMBER	DESCRIPTION	
KT-RDLED-4B-GOOF	Goof ring for 4" remote driver downlights	
KT-RDLED-6B-GOOF	Goof ring for 6" remote driver downlights	
KT-RDLED-8B-GOOF	Goof ring for 8" remote driver downlights	
KT-RDLED-10B-GOOF	Goof ring for 10" remote driver downlights	

Recessed Remote Driver



Features & Benefits

- Utilizes a remote driver with built-in junction box and quick disconnect, eliminates the need for a traditional, multi-piece fixture setup
- Deep, recessed design features smooth, non-baffled trim, offering clean, modern appearance
- Keystone Power Select and Color Select technology offers SKU reduction and allow for easy, on-the-job adjustments
- Available in 0-10V dimming and TRIAC options
- Suitable for use in wet locations
- Airtight and Type IC-rated
- Interchangeable trims available in matte black, brushed nickel, and bronze



Recessed Remote Driver

ADVANTA_{RMT}

Remote Driver | Power and Color Select | 90 CRI | 0-10V Dimming

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI
KT-RDLED16PS-4B-9CSF-VDIM	4" Circular	16W	2700K	1400	88 lm/W	120-277V	0-10V	Yes	>90
			3000K	1430	89 lm/W				
			3500K	1460	91 lm/W				
			4000K	1460	91 lm/W				
			5000K	1430	89 lm/W				
		11W	2700K	950	86 lm/W				
			3000K	970	88 lm/W				
			3500K	990	90 lm/W				
			4000K	990	90 lm/W				
			5000K	970	88 lm/W				
		7W	2700K	600	86 lm/W				
			3000K	620	89 lm/W				
			3500K	640	91 lm/W				
			4000K	640	91 lm/W				
			5000K	620	89 lm/W				
KT-RDLED18PS-6B-9CSF-VDIM	6" Circular	18.5W	2700K	1750	95 lm/W	120-277V	0-10V	Yes	>90
			3000K	1780	96 lm/W				
			3500K	1810	98 lm/W				
			4000K	1810	98 lm/W				
			5000K	1780	96 lm/W				
		13W	2700K	1250	96 lm/W				
			3000K	1280	98 lm/W				
			3500K	1310	101 lm/W				
			4000K	1310	101 lm/W				
			5000K	1280	98 lm/W				
		9W	2700K	800	89 lm/W				
			3000K	820	91 lm/W				
			3500K	840	93 lm/W				
			4000K	840	93 lm/W				
			5000K	820	91 lm/W				
KT-RDLED29PS-8B-9CSF-VDIM	8" Circular	29W	2700K	2700	93 lm/W	120-277V	0-10V	Yes	>90
			3000K	2740	94 lm/W				
			3500K	2780	96 lm/W				
			4000K	2780	96 lm/W				
			5000K	2740	94 lm/W				
		23W	2700K	2200	96 lm/W				
			3000K	2240	97 lm/W				
			3500K	2280	99 lm/W				
			4000K	2280	99 lm/W				
			5000K	2240	97 lm/W				
		16.5W	2700K	1600	97 lm/W				
			3000K	1630	99 lm/W				
			3500K	1660	101 lm/W				
			4000K	1660	101 lm/W				
			5000K	1630	99 lm/W				
KT-RDLED38PS-10B-9CSF-VDIM	10" Circular	37.5W	2700K	3450	92 lm/W	120-277V	0-10V	Yes	>90
			3000K	3500	93 lm/W				
			3500K	3550	95 lm/W				
			4000K	3550	95 lm/W				
			5000K	3500	93 lm/W				
		29.5W	2700K	2800	95 lm/W				
			3000K	2840	96 lm/W				
			3500K	2880	98 lm/W				
			4000K	2880	98 lm/W				
			5000K	2840	96 lm/W				
		21W	2700K	2000	95 lm/W				
			3000K	2030	97 lm/W				
			3500K	2060	98 lm/W				
			4000K	2060	98 lm/W				
			5000K	2030	97 lm/W				




Recessed Remote Driver

ADVANTA_{RMT}

Remote Driver | Color Select | 90 CRI | TRIAC Dimming


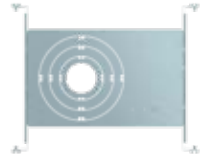
CATALOG NUMBER	NOMINAL SIZE/ SHAPE	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI
KT-RDLED9-4B-9CSF-FDIM	4" Circular	9W	2700K	650	72 lm/W	120V	TRIAC	Yes	>90
			3000K	670	74 lm/W				
			3500K	690	77 lm/W				
			4000K	690	77 lm/W				
			5000K	670	74 lm/W				
KT-RDLED13-6B-9CSF-FDIM	6" Circular	13W	2700K	950	73 lm/W	120V	TRIAC	Yes	>90
			3000K	970	75 lm/W				
			3500K	990	76 lm/W				
			4000K	990	76 lm/W				
			5000K	970	75 lm/W				
KT-RDLED23-8B-9CSF-FDIM	8" Circular	23W	2700K	1950	85 lm/W	120V	TRIAC	Yes	>90
			3000K	1980	86 lm/W				
			3500K	2010	87 lm/W				
			4000K	2010	87 lm/W				
			5000K	1980	86 lm/W				

Decorative Trims FOR REMOTE DRIVER MODELS

CATALOG NUMBER	DESCRIPTION	
KT-RDLED-4B-MB-TRIM	Interchangeable trim for 4" remote driver downlights, matte black	
KT-RDLED-6B-MB-TRIM	Interchangeable trim for 6" remote driver downlights, matte black	
KT-RDLED-8B-MB-TRIM	Interchangeable trim for 8" remote driver downlights, matte black	
KT-RDLED-10B-MB-TRIM	Interchangeable trim for 10" remote driver downlights, matte black	
KT-RDLED-4B-BN-TRIM	Interchangeable trim for 4" remote driver downlights, brushed nickel	
KT-RDLED-6B-BN-TRIM	Interchangeable trim for 6" remote driver downlights, brushed nickel	
KT-RDLED-8B-BN-TRIM	Interchangeable trim for 8" remote driver downlights, brushed nickel	
KT-RDLED-10B-BN-TRIM	Interchangeable trim for 10" remote driver downlights, brushed nickel	
KT-RDLED-4B-BR-TRIM	Interchangeable trim for 4" remote driver downlights, bronze	
KT-RDLED-6B-BR-TRIM	Interchangeable trim for 6" remote driver downlights, bronze	
KT-RDLED-8B-BR-TRIM	Interchangeable trim for 8" remote driver downlights, bronze	
KT-RDLED-10B-BR-TRIM	Interchangeable trim for 10" remote driver downlights, bronze	

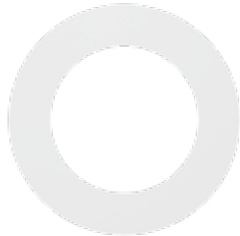
Recessed Remote Driver

Mounts and Brackets



CATALOG NUMBER	DESCRIPTION	
KT-RDLED-PLATE-1	New construction rough-in plate for integrated and remote driver downlights, single piece unit	
KT-WDLED-PLATE-2*	New construction rough-in plate for slim and recessed wafer downlights, adjustable hanger bars	

*Not compatible with Advanta 10" models.

Goof Rings FOR REMOTE DRIVER MODELS

CATALOG NUMBER	DESCRIPTION	
KT-RDLED-4B-GOOF	Goof ring for 4" remote driver downlights	
KT-RDLED-6B-GOOF	Goof ring for 6" remote driver downlights	
KT-RDLED-8B-GOOF	Goof ring for 8" remote driver downlights	
KT-RDLED-10B-GOOF	Goof ring for 10" remote driver downlights	

Components FOR REMOTE DRIVER MODELS

CATALOG NUMBER	DESCRIPTION	
KT-WDLED-EC-6	6' extension cord for all remote driver downlights	
KT-WDLED-EC-12	12' extension cord for all remote driver downlights	
KT-WDLED-EC-20	20' extension cord for all remote driver downlights	
KT-MC-NP-1-18/3	12" metal-clad input wire cable for all remote driver downlights (L, N, G)	



Features & Benefits

- Power Select and Color Select technology offers SKU reduction and allows for easy, on-the-job adjustments
- Built-in 5W LED Keystone Smart Safe Emergency Driver compliant with CEC T20
- Designed with junction box and quick disconnects for easy installation
- Suitable for use in dry and damp locations
- Airtight and Type IC-rated
- Smooth reflector trim offers clean, modern appearance
- Interchangeable trims available in matte black, brushed nickel, and bronze



ADVANTA^{EMRG}

Power and Color Select | 0-10V Dimming

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	EMERGENCY OUTPUT	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI
KT-RDLED17PS-6A-9CSE-VDIM-EM5	6" Circular	17W	3000K	1260	74 lm/W	5W -500 lumen	120-277V	0-10V	Yes	>90
			3500K	1330	78 lm/W					
			4000K	1300	76 lm/W					
		12W	3000K	900	75 lm/W					
			3500K	940	78 lm/W					
			4000K	930	78 lm/W					
		10W	3000K	720	72 lm/W					
			3500K	750	75 lm/W					
			4000K	740	74 lm/W					
KT-RDLED20PS-8A-9CSE-VDIM-EM5	8" Circular	20W	3000K	1580	79 lm/W	5W -500 lumen	120-277V	0-10V	Yes	>90
			3500K	1680	84 lm/W					
			4000K	1650	83 lm/W					
		17W	3000K	1300	76 lm/W					
			3500K	1380	81 lm/W					
			4000K	1350	79 lm/W					
		14W	3000K	1080	77 lm/W					
			3500K	1150	82 lm/W					
			4000K	1120	80 lm/W					

Mounts and Brackets

CATALOG NUMBER	DESCRIPTION	
KT-RDLED-PLATE-1	New construction rough-in plate for integrated and remote driver downlights, single piece unit	

Decorative Trims

CATALOG NUMBER	DESCRIPTION	
KT-RDLED-EM-6A-MB-TRIM	Interchangeable trim for 6" EM commercial downlight, matte black	
KT-RDLED-EM-8A-MB-TRIM	Interchangeable trim for 8" EM commercial downlight, matte black	
KT-RDLED-EM-6A-BN-TRIM	Interchangeable trim for 6" EM commercial downlight, brushed nickel	
KT-RDLED-EM-8A-BN-TRIM	Interchangeable trim for 8" EM commercial downlight, brushed nickel	
KT-RDLED-EM-6A-BR-TRIM	Interchangeable trim for 6" EM commercial downlight, bronze	
KT-RDLED-EM-8A-BR-TRIM	Interchangeable trim for 8" EM commercial downlight, bronze	

Goof Rings

CATALOG NUMBER	DESCRIPTION
KT-RDLED-6A-GOOF	Goof ring for 6" EM commercial downlights
KT-RDLED-8A-GOOF	Goof ring for 8" EM commercial downlights

Wafer



Features & Benefits

- Remote driver and built-in junction box eliminates the need for a traditional multi-piece fixture setup
- Keystone Power Select and Color Select technology available
- Thinner body allows fit for shallow ceilings and flexible locations
- Edge-lit LED technology provides even illumination
- Suitable for use in wet locations
- Airtight and Type IC-rated
- Available in slim and recessed options
- Interchangeable trims available in matte black, brushed nickel, and bronze



Wafer

CIRCA

Color Select | Slim | TRIAC Dimming

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI
KT-WDLED9-4A-9CSF-FDIM	4" Circular	9W	2700K	650	72 lm/W	120V	TRIAC	Yes	>90
			3000K	670	74 lm/W				
			3500K	695	77 lm/W				
			4000K	710	79 lm/W				
			5000K	700	78 lm/W				
KT-WDLED13-6A-9CSF-FDIM	6" Circular	13W	2700K	1000	77 lm/W	120V	TRIAC	Yes	>90
			3000K	1030	79 lm/W				
			3500K	1065	82 lm/W				
			4000K	1080	83 lm/W				
			5000K	1070	82 lm/W				
KT-WDLED23-8A-9CSF-FDIM	8" Circular	23W	2700K	1800	78 lm/W	120V	TRIAC	Yes	>90
			3000K	1850	80 lm/W				
			3500K	1920	83 lm/W				
			4000K	1960	85 lm/W				
			5000K	1925	84 lm/W				

CIRCA

Color Select | Recessed | TRIAC Dimming

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI
KT-WDLED9-4B-9CSF-FDIM	4" Circular	9W	2700K	600	67 lm/W	120V	TRIAC	Yes	>90
			3000K	625	69 lm/W				
			3500K	645	72 lm/W				
			4000K	655	73 lm/W				
			5000K	650	72 lm/W				
KT-WDLED13-6B-9CSF-FDIM	6" Circular	13W	2700K	950	73 lm/W	120V	TRIAC	Yes	>90
			3000K	980	75 lm/W				
			3500K	1010	78 lm/W				
			4000K	1030	79 lm/W				
			5000K	1015	78 lm/W				
KT-WDLED23-8B-9CSF-FDIM	8" Circular	23W	2700K	1800	78 lm/W	120V	TRIAC	Yes	>90
			3000K	1850	80 lm/W				
			3500K	1920	83 lm/W				
			4000K	1960	85 lm/W				
			5000K	1925	84 lm/W				

Wafer

Wafer

Power and Color Select | Slim | 0-10V Dimming

CIRCA

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI
KT-WDLED10.5PS-4A-9CSF-VDIM	4" Circular	10.5W	2700K	800	76 lm/W	120-277V	0-10V	Yes	>90
			3000K	825	79 lm/W				
			3500K	855	81 lm/W				
			4000K	870	83 lm/W				
			5000K	860	82 lm/W				
		9.5W	2700K	720	76 lm/W				
			3000K	745	78 lm/W				
			3500K	770	81 lm/W				
			4000K	785	83 lm/W				
			5000K	775	82 lm/W				
		8.5W	2700K	650	76 lm/W				
			3000K	670	79 lm/W				
			3500K	695	82 lm/W				
			4000K	710	84 lm/W				
			5000K	700	82 lm/W				
KT-WDED14PS-6A-9CSF-VDIM	6" Circular	14W	2700K	1200	86 lm/W	120-277V	0-10V	Yes	>90
			3000K	1230	88 lm/W				
			3500K	1270	91 lm/W				
			4000K	1290	92 lm/W				
			5000K	1275	91 lm/W				
		12W	2700K	1000	83 lm/W				
			3000K	1030	86 lm/W				
			3500K	1065	89 lm/W				
			4000K	1080	90 lm/W				
			5000K	1070	89 lm/W				
		10W	2700K	975	85 lm/W				
			3000K	875	88 lm/W				
			3500K	905	91 lm/W				
			4000K	925	93 lm/W				
			5000K	910	91 lm/W				
KT-WDLED23PS-8A-9CSF-VDIM	8" Circular	23W	2700K	1800	78 lm/W	120-277V	0-10V	Yes	>90
			3000K	1850	80 lm/W				
			3500K	1920	83 lm/W				
			4000K	1960	85 lm/W				
			5000K	1925	84 lm/W				
		18W	2700K	1400	78 lm/W				
			3000K	1435	80 lm/W				
			3500K	1475	82 lm/W				
			4000K	1500	83 lm/W				
			5000K	1480	82 lm/W				
		14W	2700K	1100	79 lm/W				
			3000K	1130	81 lm/W				
			3500K	1160	83 lm/W				
			4000K	1185	85 lm/W				
			5000K	1165	83 lm/W				




Power and Color Select | Recessed | 0-10V Dimming

CIRCA

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI
KT-WDLED10.5PS-4B-9CSF-VDIM	4" Circular	10.5W	2700K	750	71 lm/W	120-277V	0-10V	Yes	>90
			3000K	770	73 lm/W				
			3500K	795	76 lm/W				
			4000K	810	77 lm/W				
			5000K	800	76 lm/W				
		9.5W	2700K	680	72 lm/W				
			3000K	700	74 lm/W				
			3500K	725	76 lm/W				
			4000K	740	78 lm/W				
			5000K	730	77 lm/W				
		8.5W	2700K	600	71 lm/W				
			3000K	625	74 lm/W				
			3500K	645	76 lm/W				
			4000K	655	77 lm/W				
			5000K	650	76 lm/W				
KT-WDED14PS-6B-9CSF-VDIM	6" Circular	14W	2700K	1150	82 lm/W	120-277V	0-10V	Yes	>90
			3000K	1175	84 lm/W				
			3500K	1200	86 lm/W				
			4000K	1220	87 lm/W				
			5000K	1205	86 lm/W				
		12W	2700K	980	82 lm/W				
			3000K	1010	84 lm/W				
			3500K	1040	87 lm/W				
			4000K	1070	89 lm/W				
			5000K	1045	87 lm/W				
		10W	2700K	820	82 lm/W				
			3000K	840	84 lm/W				
			3500K	865	87 lm/W				
			4000K	885	89 lm/W				
			5000K	870	87 lm/W				
KT-WDLED23PS-8B-9CSF-VDIM	8" Circular	23W	2700K	1800	78 lm/W	120-277V	0-10V	Yes	>90
			3000K	1850	80 lm/W				
			3500K	1920	83 lm/W				
			4000K	1960	85 lm/W				
			5000K	1925	84 lm/W				
		18W	2700K	1400	78 lm/W				
			3000K	1435	80 lm/W				
			3500K	1475	82 lm/W				
			4000K	1500	83 lm/W				
			5000K	1480	82 lm/W				
		14W	2700K	1100	79 lm/W				
			3000K	1130	81 lm/W				
			3500K	1160	83 lm/W				
			4000K	1185	85 lm/W				
			5000K	1165	83 lm/W				


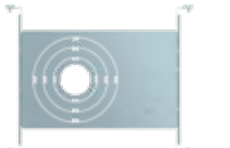
Wafer

Decorative Trims

CATALOG NUMBER	FIXTURE TYPE	DESCRIPTION	
KT-WDLED-4A-MB-TRIM	Slim wafer	Interchangeable trim for 4" downlight, matte black	
KT-WDLED-6A-MB-TRIM	Slim wafer	Interchangeable trim for 6" downlight, matte black	
KT-WDLED-8A-MB-TRIM	Slim wafer	Interchangeable trim for 8" downlight, matte black	
KT-WDLED-4B-MB-TRIM	Recessed wafer	Interchangeable trim for 4" downlight, matte black	
KT-WDLED-6B-MB-TRIM	Recessed wafer	Interchangeable trim for 6" downlight, matte black	
KT-WDLED-8B-MB-TRIM	Recessed wafer	Interchangeable trim for 8" downlight, matte black	
KT-WDLED-4A-BN-TRIM	Slim wafer	Interchangeable trim for 4" downlight, brushed nickel	
KT-WDLED-6A-BN-TRIM	Slim wafer	Interchangeable trim for 6" downlight, brushed nickel	
KT-WDLED-8A-BN-TRIM	Slim wafer	Interchangeable trim for 8" downlight, brushed nickel	
KT-WDLED-4B-BN-TRIM	Recessed wafer	Interchangeable trim for 4" downlight, brushed nickel	
KT-WDLED-6B-BN-TRIM	Recessed wafer	Interchangeable trim for 6" downlight, brushed nickel	
KT-WDLED-8B-BN-TRIM	Recessed wafer	Interchangeable trim for 8" downlight, brushed nickel	
KT-WDLED-4A-BR-TRIM	Slim wafer	Interchangeable trim for 4" downlight, bronze	
KT-WDLED-6A-BR-TRIM	Slim wafer	Interchangeable trim for 6" downlight, bronze	
KT-WDLED-8A-BR-TRIM	Slim wafer	Interchangeable trim for 8" downlight, bronze	
KT-WDLED-4B-BR-TRIM	Recessed wafer	Interchangeable trim for 4" downlight, bronze	
KT-WDLED-6B-BR-TRIM	Recessed wafer	Interchangeable trim for 6" downlight, bronze	
KT-WDLED-8B-BR-TRIM	Recessed wafer	Interchangeable trim for 8" downlight, bronze	

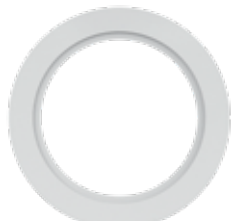
Wafer

Mounts and Brackets



CATALOG NUMBER	DESCRIPTION	
KT-RDLED-PLATE-1*	New construction rough-in plate for integrated and remote driver downlights, single piece unit	
KT-WDLED-PLATE-2	New construction rough-in plate for slim and recessed wafer downlights, adjustable hanger bars	

*Not compatible with Circa 8" models.

Goof Rings

CATALOG NUMBER	DESCRIPTION	
KT-WDLED-4AB-GOOF	Goof ring for 4" slim and recessed wafer downlights	
KT-WDLED-6AB-GOOF	Goof ring for 6" slim and recessed wafer downlights	
KT-WDLED-8AB-GOOF	Goof ring for 8" slim and recessed wafer downlights	

Components

CATALOG NUMBER	DESCRIPTION	
KT-WDLED-EC-6	6' extension cord for slim and recessed wafer downlights	
KT-WDLED-EC-12	12' extension cord for slim and recessed wafer downlights	
KT-WDLED-EC-20	20' extension cord for slim and recessed wafer downlights	
KT-MC-NP-1-18/3	12" metal-clad input wire cable for all remote driver downlights (L, N, G)	

Retrofit Trim



Features & Benefits

- Offers improved aesthetics vs. screw-in lamps while using the same easy screw-in installation
- Keystone Power Select and Color Select technology available
- Ideal for retrofit, new construction, and remodel applications
- Quick-disconnect E26 base adaptor for easy install in retrofit applications
- Gimbal units available for sloped ceilings
- Suitable for a wide range of existing recessed can fixtures
- Diffused lens reduces glare
- Powered by Keystone TRIAC dimming LED driver; 10–100% dimming
- Interchangeable trims available in matte black, brushed nickel, and bronze



RoHS Compliant

50,000 HOUR LIFETIME

5 YEAR WARRANTY

Retrofit Trim

AVIVA

Power and Color Select | Mainstream

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI	RATED LIFE
KT-LED14PSRD-6C-9CSF-DIM	5"/6" Circular	14W	2700K	1220	87 lm/W	120V	TRIAC	Yes	≥90	50,000 hrs
			3000K	1240	89 lm/W					
			3500K	1260	90 lm/W					
			4000K	1260	90 lm/W					
			5000K	1240	89 lm/W					
		10W	2700K	920	92 lm/W					
			3000K	940	94 lm/W					
			3500K	960	96 lm/W					
			4000K	960	96 lm/W					
		8W	5000K	940	94 lm/W					
			2700K	760	95 lm/W					
			3000K	780	98 lm/W					
3500K	800		100 lm/W							
			4000K	800	100 lm/W					
			5000K	780	98 lm/W					

AVIVA

Color Select | Mainstream

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI	RATED LIFE
KT-LED8RD-4C-9CSF-DIM	4" Circular	8W	2700K	710	89 lm/W	120V	TRIAC	Yes	≥90	50,000 hrs
			3000K	720	90 lm/W					
			3500K	730	91 lm/W					
			4000K	730	91 lm/W					
			5000K	720	90 lm/W					
KT-LED8RD-6C-9CSF-DIM	5"/6" Circular	8W	2700K	735	92 lm/W	120V	TRIAC	Yes	≥90	50,000 hrs
			3000K	745	93 lm/W					
			3500K	755	94 lm/W					
			4000K	755	94 lm/W					
			5000K	745	93 lm/W					
KT-LED10RD-6C-9CSF-DIM	5"/6" Circular	10.5W	2700K	920	88 lm/W	120V	TRIAC	Yes	≥90	50,000 hrs
			3000K	940	90 lm/W					
			3500K	960	91 lm/W					
			4000K	960	91 lm/W					
			5000K	940	90 lm/W					
KT-LED14RD-6C-9CSF-DIM	5"/6" Circular	14W	2700K	1220	87 lm/W	120V	TRIAC	Yes	≥90	50,000 hrs
			3000K	1240	89 lm/W					
			3500K	1260	90 lm/W					
			4000K	1260	90 lm/W					
			5000K	1240	89 lm/W					

Retrofit Trim

AVIVA

Power and Color Select | Baffled

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI	RATED LIFE
KT-LED14PSRD-6CB-9CSF-DIM	5"/6" Circular with Baffle	14W	2700K	1200	86 lm/W	120V	TRIAC	Yes	≥90	50,000 hrs
			3000K	1220	87 lm/W					
			3500K	1240	89 lm/W					
			4000K	1240	89 lm/W					
			5000K	1220	87 lm/W					
		10W	2700K	900	90 lm/W					
			3000K	920	92 lm/W					
			3500K	940	94 lm/W					
			4000K	940	94 lm/W					
			5000K	920	92 lm/W					
		8W	2700K	750	94 lm/W					
			3000K	770	96 lm/W					
			3500K	790	99 lm/W					
			4000K	790	99 lm/W					
			5000K	770	96 lm/W					

Color Select | Baffled

AVIVA

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI	RATED LIFE
KT-LED8RD-4CB-9CSF-DIM	4" Circular with baffle	8W	2700K	700	88 lm/W	120V	TRIAC	Yes	≥90	50,000 hrs
			3000K	710	89 lm/W					
			3500K	720	90 lm/W					
			4000K	720	90 lm/W					
			5000K	710	89 lm/W					

Color Select | Gimbal Type

AVIVA

CATALOG NUMBER	NOMINAL SIZE/ SHAPE	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI	RATED LIFE
KT-LED8RD-4C-9CSF-DIM-G	4" Circular	8W	2700K	720	90 lm/W	120V	TRIAC	Yes	≥90	50,000 hrs
			3000K	750	94 lm/W					
			3500K	800	100 lm/W					
			4000K	810	101 lm/W					
			5000K	800	100 lm/W					
KT-LED11RD-6C-9CSF-DIM-G	5"/6" Circular	11W	2700K	1120	102 lm/W	120V	TRIAC	Yes	≥90	50,000 hrs
			3000K	1140	104 lm/W					
			3500K	1160	105 lm/W					
			4000K	1160	105 lm/W					
			5000K	1140	104 lm/W					

Contractor Series

AVIVA




CATALOG NUMBER	NOMINAL SIZE/ SHAPE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI	RATED LIFE	AVAILABLE CCT
KT-LED6RD-4C-830-DIM-CS	4" Circular	6W	550	92 lm/W	120V	TRIAC	No	≥80	11,000 hrs	3000K
KT-LED7RD-6C-830-DIM-CS	5"/6" Circular	7W	650	93 lm/W	120V	TRIAC	No	≥80	11,000 hrs	3000K

Retrofit Trim


Decorative Trims FOR MAINSTREAM MODELS

CATALOG NUMBER	DESCRIPTION	
KT-TRIM-RD-4C-MB	4" interchangeable trim for 6" residential circular downlight, matte black	
KT-TRIM-RD-6C-MB	6" interchangeable trim for 6" residential circular downlight, matte black	
KT-TRIM-RD-4C-BR	4" interchangeable trim for 4" residential circular downlight, bronze	
KT-TRIM-RD-6C-BR	6" interchangeable trim for 6" residential circular downlight, bronze	
KT-TRIM-RD-4C-BN	4" interchangeable trim for 4" residential circular downlight, brushed nickel	
KT-TRIM-RD-6C-BN	6" interchangeable trim for 6" residential circular downlight, brushed nickel	

Decorative Trims FOR BAFFLED MODELS

CATALOG NUMBER	DESCRIPTION	
KT-TRIM-RD-4C-MB	4" interchangeable trim for 6" residential circular downlight, matte black	
KT-TRIM-RD-6C-MB	6" interchangeable trim for 6" residential circular downlight, matte black	
KT-TRIM-RD-4C-BR	4" interchangeable trim for 4" residential circular downlight, bronze	
KT-TRIM-RD-6C-BR	6" interchangeable trim for 6" residential circular downlight, bronze	
KT-TRIM-RD-4C-BN	4" interchangeable trim for 4" residential circular downlight, brushed nickel	
KT-TRIM-RD-6C-BN	6" interchangeable trim for 6" residential circular downlight, brushed nickel	

Goof Rings

CATALOG NUMBER	DESCRIPTION	
KT-GOOF-RD-4C	4" goof ring for 4" residential circular downlight, 6.7" diameter	
KT-GOOF-RD-6C	6" goof ring for 6" residential circular downlight, 10.5" diameter	

Components

CATALOG NUMBER	DESCRIPTION	
KT-ADPT-RD-6C-TS	Torsion spring adapter for 6" residential downlight retrofit	
KT-ADPT-RD-GU24	GU24 adapter for residential downlight retrofit	

Disk Light



Features & Benefits

- Offers improved aesthetics vs. screw-in lamps while using the same easy screw-in installation
- Keystone Color Select technology lets you stock fewer SKUs
- Ideal for retrofit, new construction, and remodel applications
- Quick-disconnect E26 base adaptor for easy install
- Suitable for a wide range of existing cans or junction box installations
- Powered by Keystone TRIAC dimming LED driver; 10–100% dimming
- Flush mount offers clean, modern appearance



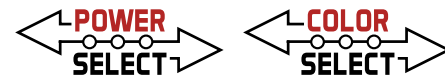
Disk Light

OVA

Disk Lights | Color Select

CATALOG NUMBER	NOMINAL SIZE/SHAPE	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI	RATED LIFE
KT-LED7DL-4C-9CSH-DIM	4" Circular	7W	2700K	650	93 lm/W	120V	TRIAC	Yes	≥90	50,000 hrs
			3000K	690	99 lm/W					
			4000K	740	106 lm/W					
			5000K	710	101 lm/W					
KT-LED11DL-6C-9CSH-DIM	5 5/8" Circular	11W	2700K	1010	92 lm/W	120V	TRIAC	Yes	≥90	50,000 hrs
			3000K	1080	98 lm/w					
			4000K	1170	106 lm/W					
			5000K	1130	103 lm/W					

Linear



Features & Benefits

- Low-profile architectural design provides high-performance illumination and easy install
- Keystone Power Select and Color Select options available
- Includes SmartPort receptacle to accept Keystone quick plug-in sensors
- Smooth, diffused lens for an even appearance
- Power factor >0.95
- Architectural-grade compact design
- Wide range of factory installable accessories
- V-hook and chain mounting accessories included
- Compatible with Keystone Smart Safe emergency backups



Linear

Power and Color Select

XFIT

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
KT-HBLED105PS-2FB-8CSD-VDIM-P	2ft	105W	4000K	15200	145 lm/W	120-277V	0-10V	Yes	>80
			5000K	15300	146 lm/W				
		90W	4000K	13400	149 lm/W				
			5000K	13500	150 lm/W				
		65W	4000K	10100	155 lm/W				
			5000K	10200	157 lm/W				
KT-HBLED215PS-2FB-8CSD-VDIM-P	2ft	215W	4000K	30500	142 lm/W	120-277V	0-10V	Yes	>80
			5000K	30600	142 lm/W				
		175W	4000K	25900	148 lm/W				
			5000K	26000	149 lm/W				
		135W	4000K	20800	154 lm/W				
			5000K	20900	155 lm/W				

Standard

XFIT

CATALOG NUMBER	NOMINAL SIZE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	AVAILABLE CCTS
KT-HBLED60-1.5F-8xx-VDIM-P /G2	1.5ft	60W	8700	145lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K
KT-HBLED80-1.5F-8xx-VDIM-P /G2	1.5ft	80W	11700	146lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K
KT-HBLED90-1.5F-8xx-VDIM-P /G2	1.5ft	90W	13800	153lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K
KT-HBLED115-1.5F-8xx-VDIM-P /G2	1.5ft	115W	17250	150lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K
KT-HBLED155-2F-8xx-VDIM-P /G2	2ft	155W	23250	150lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K
KT-HBLED185-2F-8xx-VDIM-P /G2	2ft	185W	27750	150lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K
KT-HBLED230-4F-8xx-VDIM-P /G2	4ft	230W	34500	150lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K
KT-HBLED270-4F-8xx-VDIM-P /G2	4ft	270W	40500	150lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K

*Generation 1 fixtures available while supplies last. Contact Keystone sales rep for details.

Linear

Sensors

CATALOG NUMBER	DESCRIPTION	
KTS-PIR3-12V-PKO /A	Screw-in PIR sensor, preset for 1 min hold time, 3 min standby time at 30% dim, daylight disabled	
KTS-PIR3-12V-PKO /B	Screw-in PIR sensor, preset for 5 min hold time, 10 min standby time at 10% dim, daylight disabled	
KTS-MW3-12V-PKO /A	Screw-in microwave sensor, preset for 1 min hold time, 3 min standby time at 30% dim, daylight disabled	
KTS-MW3-12V-PKO /B	Screw-in microwave sensor, preset for 5 min hold time, 10 min standby time at 10% dim, daylight disabled	
KTS-MW3-REMOTECONTROL	Remote control for KTS-MW3-12V-PKO /A or /B and KTS-PIR3-12V-PKO /A or /B sensors, used to set and adjust all sensor settings	
KTSL-FC3-12V-PKO-PIR	Bluetooth mesh screw-in PIR occupancy sensor with built-in fixture controller for SmartLoop system	
KTSL-HBFC1-UV-KO-PIR	Bluetooth mesh PIR occupancy sensor with built-in fixture controller for SmartLoop system	
KTS-PIR2-UV-KO	PIR occupancy sensor with adjustable controls for time delay and day lighting, standby dimming levels	

Mounts and Brackets FOR POWER AND COLOR SELECT MODELS

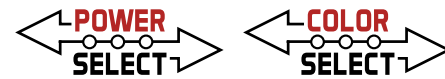
CATALOG NUMBER	DESCRIPTION	
KT-HBLED-SM-1B-KIT	Surface mount kit for 2FB LED high bay fixtures	
KT-HBLED-PM-1B-KIT	Pendant mount kit for 2FB LED high bay fixtures	
KT-HBLED-CABLE-1B-KIT	Aircraft cable hanging kit for 2FB LED high bay fixtures	
KT-HBLED-WG-1B-KIT	Wire guard kit for KT-HBLED215PS-2FB-8CSD-VDIM-P LED high bay fixtures	
KT-HBLED-WG-2B-KIT	Wire guard kit for KT-HBLED105PS-2FB-8CSD-VDIM-P LED high bay fixtures	
KT-HBLED-EM-BR-1B-KIT	Emergency LED backup mounting bracket kit for 2FB LED high bay fixtures	

Linear

Mounts and Brackets FOR STANDARD MODELS

CATALOG NUMBER	DESCRIPTION	
KT-HBLED-SM-1-KIT	Surface mount kit for LED high bay fixtures	
KT-HBLED-PM-1-KIT	Pendant mount kit for LED high bay fixtures	
KT-HBLED-CABLE-KIT	Aircraft cable hanging kit for LED high bay fixtures	
KT-HBLED-WG-1-KIT /G2	Wire guard for "-2F" /G2 linear high bay (155W)	
KT-HBLED-WG-2-KIT /G2	Wire guard for "-2F" /G2 linear high bay (185W)	
KT-HBLED-WG-3-KIT /G2	Wire guard for "-4F" /G2 linear high bay (230W, 270W)	
KT-HBLED-WG-4-KIT/G2	Wire guard for "1.5F" /G2 linear high bay (60W, 80W, 90W)	
KT-HBLED-WG-5-KIT /G2	Wire guard for "-1.5F" /G2 linear high bay (115W)	
KT-HBLED-EM-BR-KIT	Emergency LED backup mounting bracket kit for LED high bay fixtures	

Round



Features & Benefits

- Ideal for replacing or retrofitting legacy HID high bay lights
- Keystone Power Select and Color Select options available
- Includes SmartPort /G2 receptacle to accept Keystone quick plug-in sensors
- Ribbed polycarbonate lens to reduce glare
- Powder-coated aluminum housing
- IP65 Rated for wet locations
- Operating temperature: -40°C/-40°F to 50°C/122°F
- Ring bolt mounting accessory included
- 6' input cord and dimming wires



Round

Power and Color Select

XFIT

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	HOUSING COLOR
KT-RHLED200PS-14C-8CSB-VDIM-P	14"	200W	3000K	28400	142 lm/W	120-277V	0-10V	Yes	>80	Black
			4000K	33000	165 lm/W					
			5000K	31200	156 lm/W					
		150W	3000K	21450	143 lm/W					
			4000K	24750	165 lm/W					
			5000K	24150	161 lm/W					
		100W	3000K	14800	148 lm/W					
			4000K	16500	165 lm/W					
			5000K	16300	163 lm/W					
KT-RHLED200PS-14C-8CSB-VDIM-P-W	14"	200W	3000K	28400	142 lm/W	120-277V	0-10V	Yes	>80	White
			4000K	33000	165 lm/W					
			5000K	31200	156 lm/W					
		150W	3000K	21450	143 lm/W					
			4000K	24750	165 lm/W					
			5000K	24150	161 lm/W					
		100W	3000K	14800	148 lm/W					
			4000K	16500	165 lm/W					
			5000K	16300	163 lm/W					





Standard

XFIT





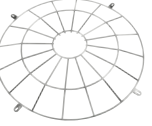
CATALOG NUMBER	NOMINAL SIZE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	AVAILABLE CCTS	HOUSING COLOR
KT-RHLED100-12C-8xx-VDIM-P /G2	12"	100W	15900	159 lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K	Black
KT-RHLED150-12C-8xx-VDIM-P /G2	12"	150W	23600	157 lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K	Black
KT-RHLED200-14C-8xx-VDIM-P /G2	14"	200W	32000	160 lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K	Black
KT-RHLED240-14C-8xx-VDIM-P /G2	14"	240W	36625	152 lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K	Black

Round

Sensors

CATALOG NUMBER	DESCRIPTION	
KTS-PIR3-12V-PKO /A	Screw-in PIR sensor, preset for 1 min hold time, 3 min standby time at 30% dim, daylight disabled	
KTS-PIR3-12V-PKO /B	Screw-in PIR sensor, preset for 5 min hold time, 10 min standby time at 10% dim, daylight disabled	
KTS-MW3-12V-PKO /A	Screw-in microwave sensor, preset for 1 min hold time, 3 min standby time at 30% dim, daylight disabled	
KTS-MW3-12V-PKO /B	Screw-in microwave sensor, preset for 5 min hold time, 10 min standby time at 10% dim, daylight disabled	
KTS-MW3-REMOTECONTROL	Remote control for KTS-MW3-12V-PKO /A or /B and KTS-PIR3-12V-PKO /A or /B sensors, used to set and adjust all sensor settings	
KTSL-FC3-12V-PKO-PIR	Bluetooth mesh screw-in PIR occupancy sensor with built-in fixture controller for SmartLoop system	

Mounts and Brackets

CATALOG NUMBER	DESCRIPTION	
KT-RHLED-SM-1-KIT /G2	Steel surface mount kit, includes mounting hardware, fits all "12C" sized high bay fixtures	
KT-RHLED-SM-2-KIT /G2	Steel surface mount kit, includes mounting hardware, fits all "14C" sized high bay fixtures	
KT-RHLED-JBOX-PM /G2	J-Box, optimized for pole pendant and step down transformer applications, fits all round LED high bay fixtures	
KT-RHLED-AR90-1-KIT /G2	Aluminum dome reflector, 90° beam angle, includes mounting hardware, fits all "12C" sized high bay fixtures	
KT-RHLED-AR90-2-KIT /G2	Aluminum dome reflector, 90° beam angle, includes mounting hardware, fits "14C" sized high bay fixtures	
KT-RHLED-CL90-1-KIT /G2	Clear polycarbonate dome reflector with bottom lens, 90° beam angle, includes mounting hardware, fits all "12C" sized high bay fixtures	
KT-RHLED-CL90-2-KIT /G2	Clear polycarbonate dome reflector with bottom lens, 90° beam angle, includes mounting hardware, fits all "14C" sized high bay fixtures	
KT-RHLED-WG-1-KIT /G2	Thick steel wire guard, premium powdercoat construction, includes mounting hardware, fits all "12C" sized high bay fixtures	
KT-RHLED-WG-2-KIT /G2	Thick steel wire guard, premium powdercoat construction, includes mounting hardware, fits all "14C" sized high bay fixtures	

Round

Plugs

CATALOG NUMBER	DESCRIPTION
KT-P-5I5P	125V NEMA 5-15P plug
KT-P-L5I5P	125V NEMA L5-15P twist lock plug
KT-P-L6I5P	250V NEMA L6-15P twist lockplug
KT-P-L7I5P	277V NEMA L7-15P twist lock plug
KT-P-L720P	277V NEMA L7-120P twist lock plug

High Temp



Features & Benefits

- Robust design with superior heat sinking to allow for use in high-temperature harsh environments
- Operating temperature: -40°C/-40°F to 65°C/149°F
- IP65 Rated for wet locations
- Powered by Keystone 0-10V dimming LED driver
- Ring bolt mounting accessory included
- 6' input cord and dimming wires



High Temp

XFIT

High Temp Round High Bay

CATALOG NUMBER	NOMINAL SIZE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	AVAILABLE CCTS
KT-RHLED135HT-14C-8xx-VDIM-P	14"	135W	20385	151 lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K

Washdown



Features & Benefits

- Durable, sleek design provides ideal conditions for use in wet locations with high-pressure cleaning
- Dome-shaped to eliminate typical particle build-up
- IP69K Rated for wet locations with high-pressure cleaning
- ETL Sanitation listed: NSF/ANSI standard 2 food equipment (splash zone and non-food zone)
- Powered by Keystone 0-10V dimming LED driver
- Ring bolt mounting accessory included
- 6' input cord and dimming wires



Washdown

XFIT

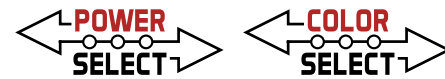
Washdown High Bay

CATALOG NUMBER	NOMINAL SIZE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	AVAILABLE CCTS
KT-RWDLED150-17C-8xx-VDIM-P	17"	150W	19800	132lm/W	120-277V	0-10V	Yes	>80	4000K or 5000K

Accessories

CATALOG NUMBER	DESCRIPTION
KT-RWD-JHOOK	Round high bay J-hook adapter

Back-Lit Panel



Features & Benefits

- Keystone Power Select and Color Select options available
- Precise optical lenses over each individual LED offer optimal light diffusion, consistent surface illumination, with no risk of yellowing over product lifetime
- Over 50% energy savings compared to traditional fluorescent troffers
- Aluminum frame featuring stepped edge design detail and gloss white paint for improved aesthetics
- Compatible with Keystone Smart Safe emergency backups



Back-Lit Panel

XFIT

Power and Color Select

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
KT-BPLED40PS-14-8CSA-VDIM /G2	1'x4'	40W	3500K	4400	110 lm/W	120-277V	0-10V	Yes	>80
			4000K	4600	115 lm/W				
			5000K	4450	111 lm/W				
		30W	3500K	3400	113 lm/W				
			4000K	3600	120 lm/W				
			5000K	3450	115 lm/W				
		20W	3500K	2400	120 lm/W				
			4000K	2600	130 lm/W				
			5000K	2450	123 lm/W				
KT-BPLED40PS-22-8CSA-VDIM /G2	2'x2'	40W	3500K	4400	110 lm/W	120-277V	0-10V	Yes	>80
			4000K	4500	113 lm/W				
			5000K	4450	111 lm/W				
		30W	3500K	3400	113 lm/W				
			4000K	3500	117 lm/W				
			5000K	3450	115 lm/W				
		20W	3500K	2400	120 lm/W				
			4000K	2500	125 lm/W				
			5000K	2450	123 lm/W				
KT-BPLED50PS-24-8CSA-VDIM /G2	2'x4'	50W	3500K	5850	117 lm/W	120-277V	0-10V	Yes	>80
			4000K	6200	124 lm/W				
			5000K	5900	118 lm/W				
		40W	3500K	4850	121 lm/W				
			4000K	5200	130 lm/W				
			5000K	4900	123 lm/W				
		30W	3500K	3850	128 lm/W				
			4000K	4200	140 lm/W				
			5000K	3900	130 lm/W				

XFIT

Standard

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	AVAILABLE CCT
KT-BPLED40-14-8xx-VDIM	1'x4'	40W	4400	110 lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-BPLED30-22-8xx-VDIM	2'x2'	30W	3300	110 lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-BPLED40-22-8xx-VDIM	2'x2'	40W	4400	110 lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-BPLED40-24-8xx-VDIM	2'x4'	40W	4400	110 lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-BPLED50-24-8xx-VDIM	2'x4'	50W	5500	110 lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K


Back-Lit Panel

Premium


XFIT

CATALOG NUMBER	NOMINAL SIZE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	AVAILABLE CCTS
KT-BPLED30-14-8xx-VDIM-P	1'x4'	30W	3750	125 lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-BPLED20-22-8xx-VDIM-P	2'x2'	20W	2500	125 lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-BPLED30-22-8xx-VDIM-P	2'x2'	30W	3750	125 lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-BPLED30-24-8xx-VDIM-P	2'x4'	30W	3750	125 lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-BPLED40-24-8xx-VDIM-P	2'x4'	40W	5000	125 lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K


Mounts and Brackets FOR POWER & COLOR SELECT AND STANDARD MODELS

CATALOG NUMBER	DESCRIPTION	
KT-BPLED-JBOX-1	Expansion junction box optimized for Standard and Color/Power Select back-lit LED panels	

Mounts and Brackets FOR PREMIUM



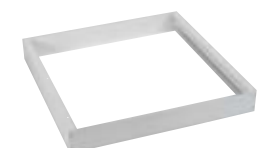



CATALOG NUMBER	DESCRIPTION	
KT-BPLED-JBOX-2	Expansion junction box optimized for Premium back-lit LED panels	

Sensors

CATALOG NUMBER	DESCRIPTION	
KTSL-FC1-UV-KO-PIR	Bluetooth mesh wireless fixture controller for SmartLoop system with remote mountable daylight and PIR motion sensor	

Back-Lit Panel

Mounts and Brackets

CATALOG NUMBER	DESCRIPTION	
KT-BPLED-CABLE-KIT	Cable hanging kit for LED back-lit panel lights, includes 2 cable sets	
KT-BPLED-SM-14-KIT /G2	Surface mount kit for 1'x4' LED back-lit panel lights, white finish	
KT-BPLED-SM-22-KIT /G2	Surface mount kit for 2'x2' LED back-lit panel lights, white finish	
KT-BPLED-SM-24-KIT /G2	Surface mount kit for 2'x4' LED back-lit panel lights, white finish	
KT-BPLED-EM-14-KIT	Emergency LED backup mounting kit for 1'x4' LED back-lit panel lights	
KT-BPLED-EM-22/4-KIT	Emergency LED backup mounting kit for 2'x2' and 2'x4' back-lit panel lights	

Center Basket Troffer

Center Basket Troffer



Features & Benefits

- Architectural, volumetric look to replace traditional fluorescent troffer design
- Keystone Power and Color Select technology offers SKU reduction
- Frosted lens to reduce glare
- Low optical flicker
- Powered by Keystone 0-10V dimmable LED driver
- Over 50% energy savings compared to traditional fluorescent fixtures
- Available with optional SmartLoop wireless integral occupancy sensor accessory, KTSL-FC2-12V-SM-PIR
- Compatible with Keystone Smart Safe emergency backups





Power and Color Select

XFIT

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
KT-CBLED35PS-14B-8CSA-VDIM	1'x4'	35W	3500K	4375	125 lm/W	120-277V	0-10V	Yes	>80
			4000K	4410	126 lm/W				
			5000K	4445	127 lm/W				
	30W	3500K	3900	130 lm/W					
		4000K	3930	131 lm/W					
		5000K	3960	132 lm/W					
	24W	3500K	3192	133 lm/W					
		4000K	3216	134 lm/W					
		5000K	3240	135 lm/W					
KT-CBLED24PS-22B-8CSA-VDIM	2'x2'	24W	3500K	3072	128 lm/W	120-277V	0-10V	Yes	>80
			4000K	3096	129 lm/W				
			5000K	3120	130 lm/W				
	18W	3500K	2412	134 lm/W					
		4000K	2430	135 lm/W					
		5000K	2448	136 lm/W					
	15W	3500K	2055	137 lm/W					
		4000K	2070	138 lm/W					
		5000K	2085	139 lm/W					
KT-CBLED35PS-22B-8CSA-VDIM	2'x2'	35W	3500K	4480	128 lm/W	120-277V	0-10V	Yes	>80
			4000K	4515	129 lm/W				
			5000K	4550	130 lm/W				
	30W	3500K	3930	131 lm/W					
		4000K	3960	132 lm/W					
		5000K	3990	133 lm/W					
	24W	3500K	3216	134 lm/W					
		4000K	3240	135 lm/W					
		5000K	3264	136 lm/W					
KT-CBLED30PS-24B-8CSA-VDIM	2'x4'	30W	3500K	3840	128 lm/W	120-277V	0-10V	Yes	>80
			4000K	3870	129 lm/W				
			5000K	3900	130 lm/W				
	25W	3500K	3350	134 lm/W					
		4000K	3375	135 lm/W					
		5000K	3400	136 lm/W					
	20W	3500K	2740	137 lm/W					
		4000K	2760	138 lm/W					
		5000K	2780	139 lm/W					
KT-CBLED45PS-24B-8CSA-VDIM	2'x4'	45W	3500K	5760	128 lm/W	120-277V	0-10V	Yes	>80
			4000K	5805	129 lm/W				
			5000K	5850	130 lm/W				
	38W	3500K	4978	131 lm/W					
		4000K	5016	132 lm/W					
		5000K	5054	133 lm/W					
	30W	3500K	4110	137 lm/W					
		4000K	4140	138 lm/W					
		5000K	4170	139 lm/W					

Center Basket Troffer

Sensors FOR POWER AND COLOR SELECT MODELS

CATALOG NUMBER	DESCRIPTION	
KTSL-FC2-12V-SM-PIR	Bluetooth wireless integrated fixture controller	

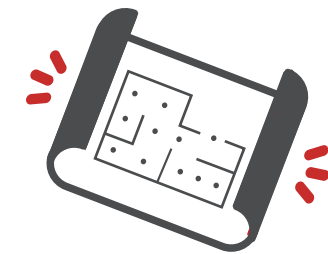
Mounts and Brackets

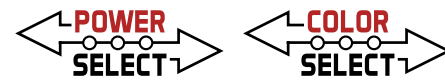
CATALOG NUMBER	DESCRIPTION	
KT-CBLED-RMF-14-KIT	Recessed mount flange kit for 1x4 center basket fixtures	
KT-CBLED-RMF-22-KIT	Recessed mount flange kit for 2x2 center basket fixtures	
KT-CBLED-RMF-24-KIT	Recessed mount flange kit for 2x4 center basket fixtures	
KT-CBLED-SM-14-KIT	Surface mount kit for 1x4 LED center basket troffers	
KT-CBLED-SM-22-KIT	Surface mount kit for 2x2 LED center basket troffers	
KT-CBLED-SM-24-KIT	Surface mount kit for 2x4 LED center basket troffers	



Keystone offers complimentary lighting layout services for our products. Fill out the form, request a layout, we'll get to work.

[Detailed Lighting Designs]





Features & Benefits

- Durable, compact design provides high-performance illumination in various lengths
- Keystone Power Select and Color Select options available
- Knockouts on each end of the fixture allow for end-to-end mounting
- Powered by Keystone 0-10V dimmable LED driver
- Smooth diffused lens for an even appearance
- Over 50% energy savings compared to traditional fluorescent fixtures
- Available with optional SmartLoop wireless integral occupancy sensor accessory, KTSL-FC2-12V-SM-PIR
- Compatible with Keystone Smart Safe emergency backups



Power and Color Select

XFIT

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
KT-MSLED25PS-2-8CSA-VDIM	2ft	25W	3500K	3250	130 lm/W	120-277V	0-10V	Yes	>80
			4000K	3275	131 lm/W				
			5000K	3300	132 lm/W				
	20W	3500K	2720	136 lm/W					
		4000K	2740	137 lm/W					
		5000K	2760	138 lm/W					
	15W	3500K	2085	139 lm/W					
		4000K	2100	140 lm/W					
		5000K	2115	141 lm/W					
KT-MSLED44PS-4-8CSA-VDIM	4ft	44W	3500K	5808	132 lm/W	120-277V	0-10V	Yes	>80
			4000K	5852	133 lm/W				
			5000K	5896	134lm/W				
	28W	3500K	3892	139 lm/W					
		4000K	3920	140 lm/W					
		5000K	3948	141 lm/W					
	18W	3500K	2556	142 lm/W					
		4000K	2574	143 lm/W					
		5000K	2592	144 lm/W					
KT-MSLED90PS-8-8CSA-VDIM	8ft	90W	3500K	11880	132 lm/W	120-277V	0-10V	Yes	>80
			4000K	11970	133 lm/W				
			5000K	12060	134 lm/W				
	75W	3500K	10125	135 lm/W					
		4000K	10200	136 lm/W					
		5000K	10275	137 lm/W					
	54W	3500K	7668	142 lm/W					
		4000K	7722	143 lm/W					
		5000K	7776	144 lm/W					



Standard

XFIT

CATALOG NUMBER	NOMINAL SIZE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	AVAILABLE CCT
KT-MSLED19-2-8xx-VDIM-P	2'	19W	2510	132lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-MSLED18-4-8xx-VDIM-P	4'	18W	2340	130lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-MSLED28-4-8xx-VDIM-P	4'	28W	3700	132lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-MSLED44-4-8xx-VDIM-P	4'	44W	5765	131lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-MSLED54-8-8xx-VDIM-P	8'	54W	7210	134lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K

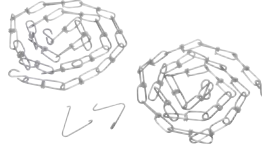


Indoor Strips

Sensors

CATALOG NUMBER	DESCRIPTION	
KTSL-FC2-12V-SM-PIR*	Bluetooth mesh wireless low voltage individual fixture controller for SmartLoop system	
KTS-MW3-UV-K0-K2	Microwave sensor kit, includes 120-277V input to 12V DC convertor, IP65 12V input sensor head, Nomex sleeve, extension neck	

*This sensor requires KT-MSLED-SLB-1 to be used with fixture.

Mounts and Brackets

CATALOG NUMBER	DESCRIPTION	
KT-MSLED-VH-KIT	Two (2) V-hooks and chains for microstrip brackets, brackets included with microstrip fixtures	
KT-MSLED-LSM-KIT	Metal bracket for linear linking of microstrip fixtures	
KT-MSLED-SLB-1	Microstrip bracket for SmartLoop KTSL-FC2-12V-SM-PIR sensor	

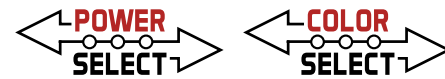


Keystone has been family-owned and family-run since our founding in 1945.

[Three Generations of Leadership]



Vapor Tights



Features & Benefits

- Traditional design with narrow body ideal for rugged, demanding applications
- Keystone Power Select and Color Select options available
- Powered by Keystone 0-10V dimmable LED driver
- Stainless steel lens clips
- High-quality, impact-resistant polycarbonate lens
- IK10 Impact Resistance Rating
- NEMA 4X rated, protected against corrosion
- IP66 Rated, suitable for wet location
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)
- Over 50% energy savings compared to traditional fluorescent fixtures
- Compatible with Keystone Smart Safe emergency backups



Vapor Tights

XFIT

Power and Color Select

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
KT-VTLED25PS-2-8CSA-VDIM	2ft	25W	3500K	3250	130 lm/W	120-277V	0-10V	Yes	>80
			4000K	3275	131 lm/W				
			5000K	3300	132 lm/W				
		20W	3500K	2660	133 lm/W				
			4000K	2680	134 lm/W				
			5000K	2700	135 lm/W				
		15W	3500K	2040	136 lm/W				
			4000K	2055	137 lm/W				
			5000K	2070	138 lm/W				
KT-VTLED44PS-4-8CSA-VDIM	4ft	44W	3500K	5764	131 lm/W	120-277V	0-10V	Yes	>80
			4000K	5808	132 lm/W				
			5000K	5852	133 lm/W				
		28W	3500K	3892	139 lm/W				
			4000K	3920	140 lm/W				
			5000K	3948	141 lm/W				
		18W	3500K	2556	142 lm/W				
			4000K	2574	143 lm/W				
			5000K	2592	144 lm/W				
KT-VTLED75PS-4-8CSA-VDIM	4ft	75W	3500K	9750	130 lm/W	120-277V	0-10V	Yes	>80
			4000K	9825	131 lm/W				
			5000K	9900	132 lm/W				
		64W	3500K	8512	133 lm/W				
			4000K	8576	134 lm/W				
			5000K	8640	135 lm/W				
		44W	3500K	6160	140 lm/W				
			4000K	6204	141 lm/W				
			5000K	6248	142 lm/W				
KT-VTLED90PS-8-8CSA-VDIM	8ft	90W	3500K	11790	131 lm/W	120-277V	0-10V	Yes	>80
			4000K	11880	132 lm/W				
			5000K	11970	133 lm/W				
		75W	3500K	10125	135 lm/W				
			4000K	10200	136 lm/W				
			5000K	10275	137 lm/W				
		54W	3500K	7560	140 lm/W				
			4000K	7614	141 lm/W				
			5000K	7668	142 lm/W				


Vapor Tights

Standard

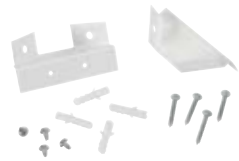
XFIT

CATALOG NUMBER	NOMINAL SIZE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	AVAILABLE CCTS
KT-VTLED19-2-8xx-VDIM-P	2'	19W	2465	130lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-VTLED18-4-8xx-VDIM-P	4'	18W	2340	130lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-VTLED28-4-8xx-VDIM-P	4'	28W	3640	130lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-VTLED44-4-8xx-VDIM-P	4'	44W	5720	130lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-VTLED63-4-8xx-VDIM-P	4'	63W	8190	130lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-VTLED54-8-8xx-VDIM-P	8'	54W	7020	130lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-VTLED90-8-8xx-VDIM-P	8'	90W	11700	130lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K

Sensors

CATALOG NUMBER	DESCRIPTION	
KTS-MW3-UV-K0-K2	Microwave sensor kit, includes 120-277V input to 12V DC convertor, IP65 12V input sensor head, Nomex sleeve, extension neck	

Mounts and Brackets

CATALOG NUMBER	DESCRIPTION	
KT-VTLED-45SM-1-KIT	45° steel surface mount kit for all Keystone vapor tight fixtures	
KT-VTLED-TPSCREW-KIT	Screws for tamper-proofing vapor tight fixtures, includes 14 screws	
KT-VTLED-EM-SCREW	Screws for installing emergency backup in fixture	

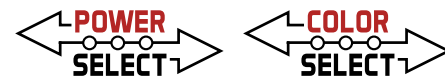


At Keystone, the customer always comes first.

We're determined to go above and beyond for you.

[Your Trusted Partner]

Curved



Features & Benefits

- Sleek, modern look to replace traditional fluorescent wrap design
- Keystone Power Select and Color Select options available
- Powered by Keystone 0-10V dimmable LED driver
- Can be used with existing mounting infrastructure with minimal changes to the environment
- Over 50% energy savings compared to traditional fluorescent fixtures
- Available with optional SmartLoop Wireless integral occupancy sensor accessory, KTSL-FC2-12V-SM-PIR
- Compatible with Keystone Smart Safe emergency backups




Curved

XFIT

Power and Color Select


CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
KT-CWLED44PS-4-8CSA-VDIM	4ft	44W	3500K	5984	136 lm/W	120-277V	0-10V	Yes	>80
			4000K	6072	138 lm/W				
			5000K	6116	139 lm/W				
		28W	3500K	4004	143 lm/W				
			4000K	4032	144 lm/W				
			5000K	4060	145 lm/W				
		18W	3500K	2628	146 lm/W				
			4000K	2646	147 lm/W				
			5000K	2664	148 lm/W				

Sensors FOR POWER AND COLOR SELECT MODELS

CATALOG NUMBER	DESCRIPTION	SMART LOOP
KTSL-FC2-12V-SM-PIR	Bluetooth wireless integrated fixture controller	

*This sensor requires KT-CWLED-SLB-1 to be used with fixture.

Mounts and Brackets FOR POWER AND COLOR SELECT MODELS


CATALOG NUMBER	DESCRIPTION	
KT-CWLED-SLB-1	Curved wrap bracket for SmartLoop KTSL-FC2-12V-SM-PIR sensor	

Standard

XFIT


CATALOG NUMBER	NOMINAL SIZE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	AVAILABLE CCTS
KT-CWLED40-4-8xx-VDIM-P	4'	40W	5200	130lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K

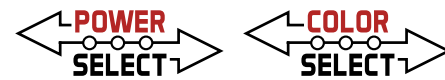
Sensors

CATALOG NUMBER	DESCRIPTION	
KTS-MW3-UV-K0-K2	Microwave sensor kit, includes 120-277V input to 12V DC convertor, IP65 12V input sensor head, Nomex sleeve, extension neck	

*Additional mounting needed, KT-CWLED-SLB-1

Mounts and Brackets

CATALOG NUMBER	DESCRIPTION	
KT-CWLED-TRIM-1	Trim plate for KT-CWLED fixtures, used to cover up existing holes from larger fixtures, 20 in x 52 in	



Features & Benefits

- High-quality, high-performance design while maintaining traditional fluorescent aesthetic
- Keystone Power Select and Color Select options available
- Powered by Keystone 0-10V dimmable LED driver
- Can be used with existing mounting infrastructure with minimal changes to the environment
- Over 50% energy savings compared to traditional fluorescent fixtures
- Compatible with Keystone Smart Safe emergency backups



Power and Color Select

XFIT

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
KT-WLED44PS-4-8CSA-VDIM	4ft	44W	3500K	5852	133 lm/W	120-277V	0-10V	Yes	>80
			4000K	5896	134 lm/W				
			5000K	5940	135 lm/W				
		28W	3500K	3948	141 lm/W				
			4000K	3976	142 lm/W				
			5000K	4004	143 lm/W				
		18W	3500K	2664	148 lm/W				
			4000K	2682	149 lm/W				
			5000K	2700	150 lm/W				

Sensors FOR POWER AND COLOR SELECT MODELS

CATALOG NUMBER	DESCRIPTION
KTS-MW3-UV-K0-K2	Microwave sensor kit, includes 120-277V input to 12V DC convertor, IP65 12V input sensor head, Nomex sleeve, extension neck

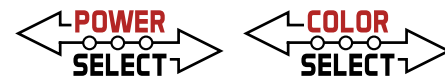


Standard

XFIT

CATALOG NUMBER	NOMINAL SIZE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	AVAILABLE CCTS
KT-WLED33-4-8xx-VDIM-P /G2	4'	33W	4290	130lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K

*Generation 1 fixtures available while supplies last. Contact Keystone sales rep for details.



Features & Benefits

- Innovative illumination for stairwells and corridors in commercial and retail applications
- Keystone Power Select and Color Select technology
- Includes integrated ultrasonic occupancy sensor
- Over 50% energy savings compared to traditional fluorescent fixtures
- Compatible with Keystone Smart Safe emergency LED drivers



Power and Color Select

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
KT-SWLED25PS-2A-8CSA-VDIM-P	2ft	25W	3500K	3100	124 lm/W	120-277V	0-10V	Yes	>80
			4000K	3125	125 lm/W				
			5000K	3150	126 lm/W				
		20W	3500K	2540	127 lm/W				
			4000K	2560	128 lm/W				
			5000K	2580	129 lm/W				
		15W	3500K	1950	130 lm/W				
			4000K	1965	131 lm/W				
			5000K	1980	132 lm/W				
KT-SWLED45PS-4A-8CSA-VDIM-P	4ft	45W	3500K	5490	122 lm/W	120-277V	0-10V	Yes	>80
			4000K	5535	123 lm/W				
			5000K	5580	124 lm/W				
		35W	3500K	4480	128 lm/W				
			4000K	4515	129 lm/W				
			5000K	4550	130 lm/W				
		30W	3500K	3930	131 lm/W				
			4000K	3960	132 lm/W				
			5000K	3990	133 lm/W				

Mounts and Brackets FOR POWER AND COLOR SELECT MODELS

CATALOG NUMBER	DESCRIPTION	
KT-SWLED-WG-1-KIT	Wire guard for 2A LED stairwell fixture	
KT-SWLED-WG-2-KIT	Wire guard for 4A LED stairwell fixture	

Shop Light



Features & Benefits

- Sleek, modern look to replace traditional fluorescent strips
- Installs in minutes with included mounting hardware
- Linkable from end to end
- Features rocker switch or pull chain



Shop Light

Standard

XFIT

CATALOG NUMBER	NOMINAL SIZE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	AVAILABLE CCTS
KT-SHLED23-48-840	4'	23W	2600	113 lm/W	120V	N/A	No	>80	4000K
KT-SHLED40-48-840 /G2	4'	40W	4000	100 lm/W	120V	N/A	No	>80	4000K

Temporary Light



Features & Benefits

- Temporary multifunctional LED high bay work light designed for portability
- Keystone Power Select technology
- Metal mesh cover for protection from collision and fall impact damage
- Plug and socket design and anti-pull metal buckle for secure connection of two or more lamps
- 6-foot cord and plug
- High-efficiency, high-power omni-directional light distribution
- Fixtures linkable end to end with 5A max load and a self recovery fuse for overload conditions (see instructions for more details)



Temporary Light

Power Select



CATALOG NUMBER	SELECTABLE WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	CRI	AVAILABLE CCT
KT-TFLED100PS-850	100W	11000	110 lm/W	120V	>80	5000K
	80W	8800				
	60W	6600				

Strips



Features & Benefits

- Perfect for high bay, low bay, warehouse, or general lighting applications
- Designed for use with Keystone Direct Drive Type B LED tubes, single-ended and DX2 configurations
- Includes pre-wired sockets
- Post painted white steel body
- Knockouts for T5 sockets on select models



Strips

Standard

CATALOG NUMBER	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	MAX LAMP WATTAGE	WIRING TYPE
KT-DDSLEDT8-4-1L	4'	1	4' T8 lamps, G13 base	25W	UL Type B, Single Ended
KT-DDSLEDT8-4-2L	4'	2	4' T8 lamps, G13 base	25W	UL Type B, Single Ended
KT-DDSLEDT8-8-2L	8'	2	4' T8 lamps, G13 base	25W	UL Type B, Single Ended
KT-DDSLEDT8-8-4L	8'	4	4' T8 lamps, G13 base	25W	UL Type B, Single Ended
KT-DDSLEDF8-8-2L	8'	2	8' T8 lamps, FA8 base	43W	UL Type B, Double Ended
KT-DDSLEDRI7D-8-2L	8'	2	8' T8 lamps, R17d base	54W	UL Type B, Double Ended

Mounts and Brackets FOR STANDARD OPTIONS

CATALOG NUMBER	DESCRIPTION	
KT-DDSLEDT8-WG-1-KIT	Wire guard for LED tube ready strip fixtures, option 1 fits KT-DDSLEDT8-4-1L and KT-DDSLEDT8-4-2L strip fixture	
KT-DDSLEDT8-WG-2-KIT	Wire guard for LED tube ready strip fixtures, option 2 fits KT-DDSLEDT8-8-4L-DP strip fixture	
KT-DDSLEDT8-VH-KIT	V-hook and chain kit for T8LED tube ready strip fixtures, includes (2) V-hooks and (2) chains 40 in long	

High Bays



Features & Benefits

- Ideal for a variety of general lighting applications
- Designed for use with Keystone Direct Drive Type B LED tubes, single-ended and DX2 configurations
- Includes pre-wired sockets
- Post painted white steel body with mirror reflector
- Includes V-hook and chain mounting kit
- Lamps sold separately




High Bays

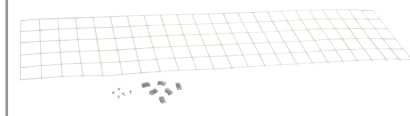
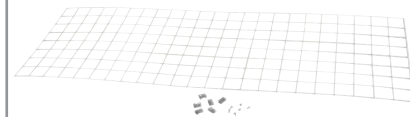
Standard

CATALOG NUMBER	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	MAX LAMP WATTAGE	WIRING TYPE
KT-DDHBLEDT8-4-4L	4'	4	4' T8 lamps, G13 base	25W	UL Type B, Single Ended
KT-DDHBLEDT8-4-6L	4'	6	4' T8 lamps, G13 base	25W	UL Type B, Single Ended

Sensors FOR STANDARD OPTIONS

CATALOG NUMBER	DESCRIPTION	
KTS-PIR2-UV-KO	PIR occupancy sensor with adjustable controls for time delay and daylighting, standby dimming levels	

Mounts and Brackets FOR STANDARD OPTIONS

CATALOG NUMBER	DESCRIPTION	
KT-DDHBLEDT8-WG-4L-KIT	Wire guard for Direct Drive tube ready 4L high bay fixture, includes mounting hardware	
KT-DDHBLEDT8-WG-6L-KIT	Wire guard for Direct Drive tube ready 6L high bay fixture, includes mounting hardware	

Prismatic Troffers



Features & Benefits

- Bypass the ballast for easy installation
- Designed for use with Keystone Direct Drive Type B LED tubes, single-ended and DX2 configurations
- Includes pre-wired sockets
- Post painted white steel body with high-quality PMMA lens



Prismatic Troffers

Standard

CATALOG NUMBER	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	MAX LAMP WATTAGE	WIRING TYPE
KT-DDPTLEDT8-22-2L	2'x2'	2	2' T8 lamps, G13 Base	25W	UL Type B, Single Ended
KT-DDPTLEDT8-24-2L	2'x4'	2	4' T8 lamps, G13 Base	25W	UL Type B, Single Ended
KT-DDPTLEDT8-24-3L	2'x4'	3	4' T8 lamps, G13 Base	25W	UL Type B, Single Ended
KT-DDPTLEDT8-24-4L	2'x4'	4	4' T8 lamps, G13 Base	25W	UL Type B, Single Ended

Mounts and Brackets FOR STANDARD OPTIONS

CATALOG NUMBER	DESCRIPTION	
KT-CBLED-RMF-22-KIT	Recessed mount flange kit for 2x2 center basket fixtures and tube ready troffers	
KT-CBLED-RMF-24-KIT	Recessed mount flange kit for 2x4 center basket fixtures and tube ready troffers	
KT-CBLED-SM-22-KIT	Surface mount kit for 2x2 LED center basket troffers and tube ready troffers	
KT-CBLED-SM-24-KIT	Surface mount kit for 2x4 LED center basket troffers and tube ready troffers	

Wraps



Features & Benefits

- Bypass the ballast for easy installation
- Designed for use with Keystone Direct Drive Type B LED tubes, single-ended and DX2 configurations
- Includes pre-wired sockets
- Post painted white steel body with high-quality PMMA lens



Wraps

Standard

CATALOG NUMBER	NOMINAL SIZE	NUMBER OF LAMPS	LAMP TYPE	MAX LAMP WATTAGE	WIRING TYPE
KT-DDWLEDT8-4-2L	4'	2	4' T8 lamps, G13 base	25W	UL Type B, Single Ended
KT-DDWLEDT8-4-4L	4'	4	4' T8 lamps, G13 base	25W	UL Type B, Single Ended



Features & Benefits

- Keystone Color Select technology
- Heavy-duty knuckle and yoke mounts (15W, 35W, 60W) or slipfitter and trunnion mounts (75W, 100W) included
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Uniform, wide flood design (NEMA 7H x 7V distribution pattern)
- Powered by Keystone 0-10V dimming LED drivers
- Heavy-duty, die-cast aluminum housing featuring built-in glare visor and tempered glass lens
- UL Listed for wet locations, IP65 Rated



Color Select

XFIT




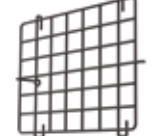




CATALOG NUMBER	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	OPTICS TYPE	DLC	CRI	METAL HALIDE EQUIVALENT
KT-FLED15-R1A-UNV-8CSB-VDIM	15W	3000K	1920	128 lm/W	120-277V	Bronze	7H x 7V	Yes	>80	70W MH
		4000K	2175	145 lm/W						
		5000K	2100	140 lm/W						
KT-FLED15-R1A-UNV-8CSB-VDIM-W	15W	3000K	1920	128 lm/W	120-277V	White	7H x 7V	Yes	>80	70W MH
		4000K	2175	145 lm/W						
		5000K	2100	140 lm/W						
KT-FLED35-R1A-UNV-8CSB-VDIM	35W	3000K	4480	128 lm/W	120-277V	Bronze	7H x 7V	Yes	>80	175W MH
		4000K	5075	145 lm/W						
		5000K	4900	140 lm/W						
KT-FLED35-R1A-UNV-8CSB-VDIM-W	35W	3000K	4480	128 lm/W	120-277V	White	7H x 7V	Yes	>80	175W MH
		4000K	5075	145 lm/W						
		5000K	4900	140 lm/W						
KT-FLED60-R1A-UNV-8CSB-VDIM	60W	3000K	7320	122 lm/W	120-277V	Bronze	7H x 7V	Yes	>80	250W MH
		4000K	8580	143 lm/W						
		5000K	8040	134 lm/W						
KT-FLED60-R1A-UNV-8CSB-VDIM-W	60W	3000K	7320	122 lm/W	120-277V	White	7H x 7V	Yes	>80	250W MH
		4000K	8580	143 lm/W						
		5000K	8040	134 lm/W						
KT-FLED75-R1A-UNV-8CSB-VDIM	75W	3000K	9150	122 lm/W	120-277V	Bronze	7H x 7V	Yes	>80	320W MH
		4000K	10725	143 lm/W						
		5000K	10050	134 lm/W						
KT-FLED75-R1A-UNV-8CSB-VDIM-W	75W	3000K	9150	122 lm/W	120-277V	White	7H x 7V	Yes	>80	320W MH
		4000K	10725	143 lm/W						
		5000K	10050	134 lm/W						
KT-FLED100-R1A-UNV-8CSB-VDIM	100W	3000K	12200	122 lm/W	120-277V	Bronze	7H x 7V	Yes	>80	400W MH
		4000K	14300	143 lm/W						
		5000K	13400	134 lm/W						
KT-FLED100-R1A-UNV-8CSB-VDIM-W	100W	3000K	12200	122 lm/W	120-277V	White	7H x 7V	Yes	>80	400W MH
		4000K	14300	143 lm/W						
		5000K	13400	134 lm/W						

General Purpose

Components

CATALOG NUMBER	DESCRIPTION	
KTSP-10KV-C	External surge protector, compact design	

Mounts and Brackets

CATALOG NUMBER	DESCRIPTION	
KT-FLED-WG-1-KIT	Wire guard for 15W Rectangular Series 1 LED floodlight	
KT-FLED-WG-2-KIT	Wire guard for 35W Rectangular Series 1 LED floodlight	
KT-FLED-WG-3-KIT	Wire guard for 60W Rectangular Series 1 LED floodlight	
KT-FLED-WG-4-KIT	Wire guard for 75W and 100W Rectangular Series 1 LED floodlight	
KT-FLED-SM-1-KIT	Surface mount kit, includes mounting hardware	
KT-FLED-SM-1-KIT-W	Surface mount kit, includes mounting hardware, white finish	
KT-FLED-RC-4	Round cover plate, bronze finish	
KT-FLED-RC-4-W	Round cover plate, white finish	



Whatever technology you need—whether it's lamps, drivers, retrofit kits, or any other lighting product—you can count on Keystone.

[A One-Stop Shop]

High Power



Features & Benefits

- Innovative design suitable for ground, pole, or building mount applications
- Keystone Power Select and Color Select technology allows for SKU reduction
- 3-pin twist-lock photocell included along with integrated NEMA/ANSI C136.10 3-pin twist-lock receptacle and shorting cap
- Universal mounting with both interchangeable slipfitter mount and trunnion mount options included
- Heavy-duty die-cast aluminum housing with unique spacing for driver compartment offers enhanced thermal performance and reliability
- Interchangeable precision-crafted optics, available in 7H x 6V, 6H x 6V, and 5H x 5V distribution patterns, to meet diverse floodlighting requirements
- Powered by Keystone 0-10V Dimming LED driver featuring 12V AUX power tap, 6kV surge protection
- UL Certified for wet locations, IP65 Rated



High Power

XFIT

Power and Color Select

CATALOG NUMBER	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	OPTICS TYPE*	DLC	CRI	METAL HALIDE EQUIVALENT
KT-FLED140PS-R2B-UNV-8CSB-VDIM	140W	3000K	17500	125 lm/W	120-277V	Bronze	7H x 6V	Yes	>80	400W MH
		4000K	19600	140 lm/W			6H x 6V			
KT-FLED140PS-R2C-UNV-8CSB-VDIM	5000K	18900	135 lm/W	5H x 5V						
KT-FLED140PS-R2D-UNV-8CSB-VDIM	100W	3000K	13200	132 lm/W		White	7H x 6V			
		4000K	14500	145 lm/W			6H x 6V			
KT-FLED140PS-R2B-UNV-8CSB-VDIM-W	5000K	14200	142 lm/W	5H x 5V						
KT-FLED140PS-R2C-UNV-8CSB-VDIM-W	140W	3000K	17500	125 lm/W	120-277V	White	7H x 6V	Yes	>80	400W MH
		4000K	19600	140 lm/W			6H x 6V			
KT-FLED140PS-R2D-UNV-8CSB-VDIM-W	5000K	18900	135 lm/W	5H x 5V						
KT-FLED140PS-R2B-UNV-8CSB-VDIM	100W	3000K	13200	132 lm/W		Bronze	7H x 6V			
		4000K	14500	145 lm/W			6H x 6V			
KT-FLED140PS-R2C-UNV-8CSB-VDIM	5000K	14200	142 lm/W	5H x 5V						
KT-FLED290PS-R2B-UNV-8CSB-VDIM	290W	3000K	34800	120 lm/W	120-277V	Bronze	7H x 6V	Yes	>80	1000W MH
		4000K	40600	140 lm/W			6H x 6V			
KT-FLED290PS-R2C-UNV-8CSB-VDIM	5000K	37700	130 lm/W	5H x 5V						
KT-FLED290PS-R2D-UNV-8CSB-VDIM	210W	3000K	25620	122 lm/W		White	7H x 6V			
		4000K	29820	142 lm/W			6H x 6V			
KT-FLED290PS-R2B-UNV-8CSB-VDIM-W	5000K	27720	132 lm/W	5H x 5V						
KT-FLED290PS-R2C-UNV-8CSB-VDIM-W	290W	3000K	34800	120 lm/W	120-277V	White	7H x 6V	Yes	>80	1000W MH
		4000K	40600	140 lm/W			6H x 6V			
KT-FLED290PS-R2D-UNV-8CSB-VDIM-W	5000K	37700	130 lm/W	5H x 5V						
KT-FLED290PS-R2B-UNV-8CSB-VDIM	210W	3000K	25620	122 lm/W		White	7H x 6V			
		4000K	29820	142 lm/W			6H x 6V			
KT-FLED290PS-R2C-UNV-8CSB-VDIM	5000K	27720	132 lm/W	5H x 5V						

*Fixtures with 6H x 6V & 5H x 5V optics are available and assembled to order. Lead times may apply

High Power

High Voltage | Power and Color Select

XFIT

CATALOG NUMBER	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	OPTICS TYPE*	DLC	CRI	METAL HALIDE EQUIVALENT					
KT-FLED140PSHV-R2B-UNV-8CSB-VDIM	140W	3000K	17500	125 lm/W	277-480V	Bronze	7H x 6V	Yes	>80	400W MH					
KT-FLED140PSHV-R2C-UNV-8CSB-VDIM		4000K	19600	140 lm/W			6H x 6V								
KT-FLED140PSHV-R2D-UNV-8CSB-VDIM		5000K	18900	135 lm/W			5H x 5V								
KT-FLED140PSHV-R2B-UNV-8CSB-VDIM-W	140W	3000K	17500	125 lm/W			277-480V				White	7H x 6V	Yes	>80	400W MH
KT-FLED140PSHV-R2C-UNV-8CSB-VDIM-W		4000K	19600	140 lm/W								6H x 6V			
KT-FLED140PSHV-R2D-UNV-8CSB-VDIM-W		5000K	18900	135 lm/W								5H x 5V			
KT-FLED140PSHV-R2C-UNV-8CSB-VDIM-W	100W	3000K	13200	132 lm/W	277-480V	Bronze		6H x 6V	Yes	>80		1000W MH			
KT-FLED140PSHV-R2D-UNV-8CSB-VDIM		4000K	14500	145 lm/W				5H x 5V							
KT-FLED140PSHV-R2B-UNV-8CSB-VDIM		5000K	14200	142 lm/W				7H x 6V							
KT-FLED290PSHV-R2B-UNV-8CSB-VDIM	290W	3000K	34800	120 lm/W			277-480V	Bronze			6H x 6V		Yes	>80	1000W MH
KT-FLED290PSHV-R2C-UNV-8CSB-VDIM		4000K	40600	140 lm/W							5H x 5V				
KT-FLED290PSHV-R2D-UNV-8CSB-VDIM		5000K	37700	130 lm/W							7H x 6V				
KT-FLED290PSHV-R2D-UNV-8CSB-VDIM	210W	3000K	25620	122 lm/W	277-480V	White			6H x 6V	Yes	>80	1000W MH			
KT-FLED290PSHV-R2B-UNV-8CSB-VDIM-W		4000K	29820	142 lm/W					5H x 5V						
KT-FLED290PSHV-R2C-UNV-8CSB-VDIM-W		5000K	27720	132 lm/W					7H x 6V						
KT-FLED290PSHV-R2B-UNV-8CSB-VDIM-W	290W	3000K	34800	120 lm/W			277-480V	White	6H x 6V				Yes	>80	1000W MH
KT-FLED290PSHV-R2C-UNV-8CSB-VDIM-W		4000K	40600	140 lm/W					5H x 5V						
KT-FLED290PSHV-R2D-UNV-8CSB-VDIM-W		5000K	37700	130 lm/W					7H x 6V						
KT-FLED290PSHV-R2D-UNV-8CSB-VDIM-W	210W	3000K	25620	122 lm/W	277-480V	White			6H x 6V	Yes	>80	1000W MH			
KT-FLED290PSHV-R2B-UNV-8CSB-VDIM-W		4000K	29820	142 lm/W					5H x 5V						
KT-FLED290PSHV-R2C-UNV-8CSB-VDIM-W		5000K	27720	132 lm/W					7H x 6V						

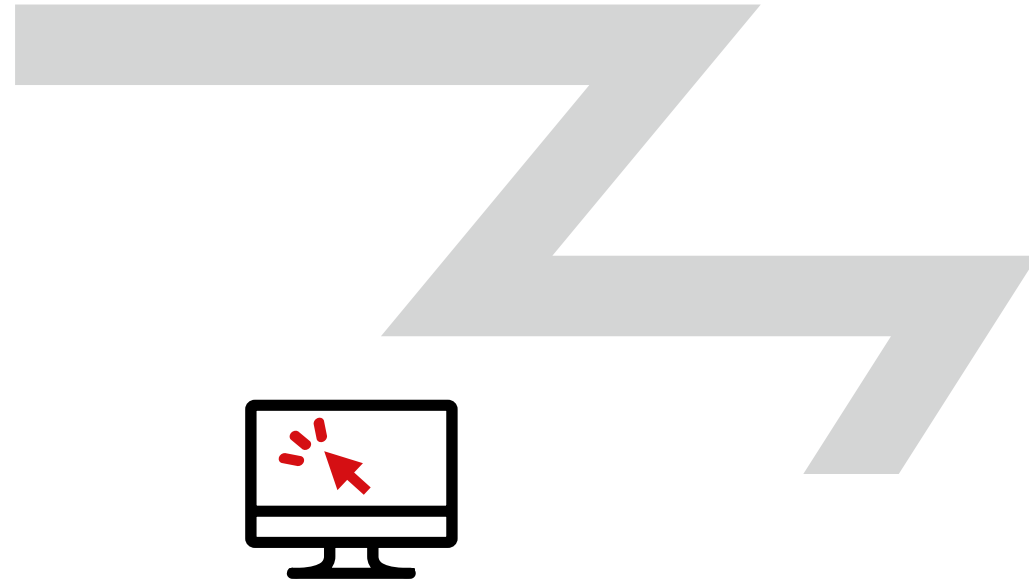
*Fixtures with 6H x 6V & 5H x 5V optics are available and assembled to order. Lead times may apply

Components

CATALOG NUMBER	DESCRIPTION	
KTSP-10KV-C	External surge protector, compact design	

Glare Shields

CATALOG NUMBER	DESCRIPTION	
KT-FLED-GS-R2-1-KIT	Glare shield for 140W	
KT-FLED-GS-R2-2-KIT	Glare shield for 290W	



Spec sheets, rebate forms, compatibility lists, how-to videos, and instructional guides are online and at your fingertips.

[Information & Education]

Small Low Profile



Features & Benefits

- Built-in dusk-to-dawn photocell behind translucent 1/2" threaded plug with anti-yellowing agent
- Keystone Color Select technology available
- Small non-cutoff design can be mounted virtually anywhere
- Uniform vertical and horizontal distribution pattern for general safety and security illumination needs
- Powered by Keystone 0–10V dimming LED drivers
- ADA compliant with low-profile housing less than 4" deep
- Heavy-duty die-cast aluminum housing features modern aesthetics and includes (3) available 1/2" threaded conduit hubs, (1) on back and (1) on each side
- Impact-resistant and highly diffused polycarbonate lens with anti-yellowing agent offers reduced glare for low mounting height applications
- UL Listed for wet locations, IP65 Rated



Small Low Profile

Color Select

XFiT

CATALOG NUMBER	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	DLC	CRI	METAL HALIDE EQUIVALENT
KT-WPLED20-S1-8CSB-VDIM	20W	3000K	2500	125 lm/W	120-277V	Bronze	Yes	>80	70W MH
		4000K	2700	135 lm/W					
		5000K	2600	130 lm/W					
KT-WPLED20-S1-8CSB-VDIM-W	20W	3000K	2500	125 lm/W	120-277V	White	Yes	>80	70W MH
		4000K	2700	135 lm/W					
		5000K	2600	130 lm/W					
KT-WPLED20-S1-8CSB-VDIM-B	20W	3000K	2500	125 lm/W	120-277V	Black	Yes	>80	70W MH
		4000K	2700	135 lm/W					
		5000K	2600	130 lm/W					

Standard


XFiT

CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	DLC	CRI	METAL HALIDE EQUIVALENT	AVAILABLE CCT
KT-WPLED20-S1-8xx-VDIM	20W	2500	125 lm/W	120-277V	Bronze	Yes	>80	70W MH	4000K or 5000K

Components

CATALOG NUMBER	DESCRIPTION	
KTSP-10KV-C	External surge protector, compact design	

Sensors

CATALOG NUMBER	DESCRIPTION	
KTS-MW3-UV-K0-K1	Microwave sensor kit, includes 120-277V input to 12V DC convertor and 12V input sensor head, IP65, bi-level control with adjustable hold time, dim level and standby time, installs via standard 1/2 in KO	

Traditional



Features & Benefits

- Keystone Color Select technology
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Traditional design matches appearance and light distribution pattern of legacy HID, optimized for one-for-one replacements
- Powered by Keystone 0–10V dimming LED drivers
- Borosilicate glass lens diffuses light source and provides uniform distribution
- Heavy-duty, die-cast aluminum housing with (5) available 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Covers footprint of existing medium and large HID wallpacks
- UL Listed for wet locations, IP65 Rated



Traditional


XFIT

Color Select

CATALOG NUMBER	WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	DLC	CRI	METAL HALIDE EQUIVALENT
KT-WPLED35-M1-8CSB-VDIM	35W	3000K	4885	140 lm/W	120-277V	Bronze	Yes	>80	150W MH
		4000K	5460	156 lm/W					
		5000K	5010	143 lm/W					
KT-WPLED35-M1-8CSB-VDIM-W	35W	3000K	4885	140 lm/W	120-277V	White	Yes	>80	150W MH
		4000K	5460	156 lm/W					
		5000K	5010	143 lm/W					
KT-WPLED55-M1-8CSB-VDIM	55W	3000K	7200	131 lm/W	120-277V	Bronze	Yes	>80	250W MH
		4000K	7690	140 lm/W					
		5000K	7450	135 lm/W					
KT-WPLED55-M1-8CSB-VDIM-W	55W	3000K	7200	131 lm/W	120-277V	White	Yes	>80	250W MH
		4000K	7690	140 lm/W					
		5000K	7450	135 lm/W					
KT-WPLED80-M1-8CSB-VDIM	80W	3000K	10955	137 lm/W	120-277V	Bronze	Yes	>80	320W MH
		4000K	11925	149 lm/W					
		5000K	11360	142 lm/W					
KT-WPLED80-M1-8CSB-VDIM-W	80W	3000K	10955	137 lm/W	120-277V	White	Yes	>80	320W MH
		4000K	11925	149 lm/W					
		5000K	11360	142 lm/W					
KT-WPLED120-L1-8CSB-VDIM	120W	3000K	16410	137 lm/W	120-277V	Bronze	Yes	>80	400W MH
		4000K	17865	149 lm/W					
		5000K	16900	141 lm/W					
KT-WPLED120-L1-8CSB-VDIM-W	120W	3000K	16410	137 lm/W	120-277V	White	Yes	>80	400W MH
		4000K	17865	149 lm/W					
		5000K	16900	141 lm/W					

Traditional

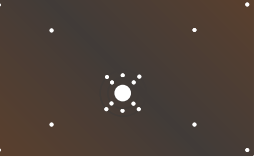
Sensors

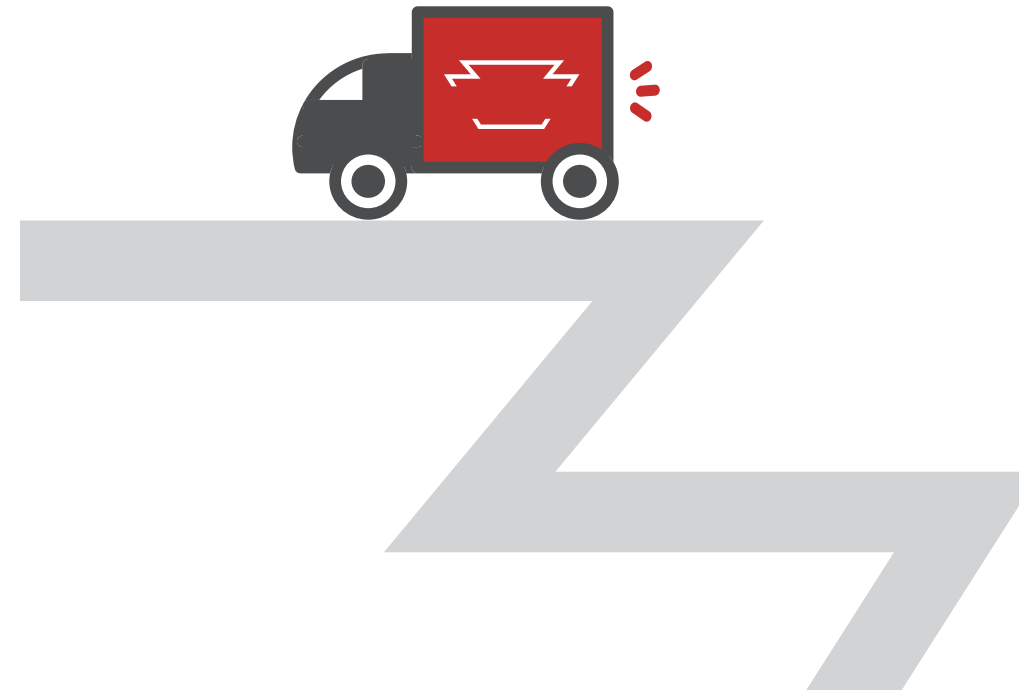
CATALOG NUMBER	DESCRIPTION	
KTS-MW3-UV-KO-K1	Microwave sensor kit, includes 120-277V input to 12V DC convertor and 12V input sensor head, IP65, bi-level control with adjustable hold time, dim level and standby time, installs via standard 1/2 in KO	

Components

CATALOG NUMBER	DESCRIPTION	
KTSP-10KV-C	External surge protector, compact design	

Mounts and Brackets

CATALOG NUMBER	DESCRIPTION	
KT-WPLED-BP-M	Standard bronze back plate for medium-sized wall pack to cover footprint of large HID housings	



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[Quick Shipping]

Full Cutoff



Features & Benefits

- Architectural full-cutoff design improves the appearance of building exteriors and optimizes functional light distribution
- Powered by Keystone 0–10V dimming LED drivers
- Dark Sky-friendly performance, eliminates undesirable sky glow and glare
- Features one translucent 3/4" threaded plug with anti-yellowing agent for use with photocell accessory KT-WPLED-PS-UV-KO
- Precision-crafted optical lens provides wide distribution pattern ideal for increased fixture spacing and uniformity
- Heavy-duty, die-cast aluminum housing features modern aesthetics while retaining (5) available 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Covers footprint of mid-size HID wallpacks
- UL Listed for wet locations, IP65 Rated



Full Cutoff

XFIT

Standard

CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	DLC	CRI	AVAILABLE CCT	METAL HALIDE EQUIVALENT
KT-WPLED40-M2-8xx-VDIM	40W	5200	130 lm/W	120-277V	Bronze	Yes	>80	4000K or 5000K	175W MH
KT-WPLED60-M2-8xx-VDIM	60W	7800	130 lm/W	120-277V	Bronze	Yes	>80	4000K or 5000K	250W MH
KT-WPLED100-M2-8xx-VDIM	100W	13000	130 lm/W	120-277V	Bronze	Yes	>80	4000K or 5000K	400W MH

Components

CATALOG NUMBER	DESCRIPTION	
KTSP-10KV-C	External surge protector, compact design	
KT-WPLED-PS-UV-KO	Dusk-to-dawn photocell, installed behind existing translucent KO on fixture	

Sensors

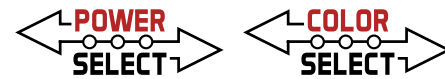
CATALOG NUMBER	DESCRIPTION	
KTS-MW3-UV-KO-K1	Microwave sensor kit, includes 120-277V input to 12V DC convertor and 12V input sensor head, IP65, bi-level control with adjustable hold time, dim level and standby time, installs via standard 1/2 in KO	

Mounts and Brackets

CATALOG NUMBER	DESCRIPTION	
KT-WPLED-BP-M	Standard bronze back plate for medium-sized wall pack to cover footprint of large HID housings	

Stocking Special Solutions

Stocking Special Solutions



Features & Benefits

- Pre-installed mounts included with each unit
 - Adjustable pole mount kit with Type III optic fixtures
 - Slipfitter mount with Type V optic fixtures
- Features Power Select and Color Select technology for ultimate flexibility and SKU reduction needs
- 3-pin twist lock photocell included along with integrated NEMA/ANSI C136.41 7-pin twist lock receptacle and shorting cap
- Dark Sky-complaint performance, eliminates undesirable sky glow
- Compact low-profile design delivers high-performance illumination and improves application site aesthetics
- Heavy-duty die-cast aluminum housing with ample heat sinking for enhanced thermal performance
- Integral latch design for hassle-free hinged access to driver compartment
- Available in Bronze and White options



Power and Color Select

XFIT

CATALOG NUMBER	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	DISTRIBUTION (OPTIC TYPE)	DLC	CRI	LEGACY EQUIVALENT
KT-ALED140PS-M1-3-PMA-8CSB-VDIM-P	140W	3000K	18200	130 lm/W	120-277V	Bronze	III	Yes	>80	175-400W MH
		4000K	19880	142 lm/W						
		5000K	19600	140 lm/W						
	100W	3000K	13200	132 lm/W						
		4000K	14500	145 lm/W						
		5000K	14200	142 lm/W						
	70W	3000K	9380	134 lm/W						
		4000K	10360	148 lm/W						
		5000K	10150	145 lm/W						
KT-ALED140PS-M1-3-PMA-8CSB-VDIM-P-W	140W	3000K	18200	130 lm/W	120-277V	White	III	Yes	>80	175-400W MH
		4000K	19880	142 lm/W						
		5000K	19600	140 lm/W						
	100W	3000K	13200	132 lm/W						
		4000K	14500	145 lm/W						
		5000K	14200	142 lm/W						
	70W	3000K	9380	134 lm/W						
		4000K	10360	148 lm/W						
		5000K	10150	145 lm/W						
KT-ALED140PS-M1-5-SF-8CSB-VDIM-P	140W	3000K	18200	130 lm/W	120-277V	Bronze	V	Yes	>80	175-400W MH
		4000K	19880	142 lm/W						
		5000K	19600	140 lm/W						
	100W	3000K	13200	132 lm/W						
		4000K	14500	145 lm/W						
		5000K	14200	142 lm/W						
	70W	3000K	9380	134 lm/W						
		4000K	10360	148 lm/W						
		5000K	10150	145 lm/W						
KT-ALED140PS-M1-5-SF-8CSB-VDIM-P-W	140W	3000K	18200	130 lm/W	120-277V	White	V	Yes	>80	175-400W MH
		4000K	19880	142 lm/W						
		5000K	19600	140 lm/W						
	100W	3000K	13200	132 lm/W						
		4000K	14500	145 lm/W						
		5000K	14200	142 lm/W						
	70W	3000K	9380	134 lm/W						
		4000K	10360	148 lm/W						
		5000K	10150	145 lm/W						

Stocking Special Solutions

XFIT

Power and Color Select

CATALOG NUMBER	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	DISTRIBUTION	DLC	CRI	LEGACY EQUIVALENT
KT-ALED290PS-L1-3-PMA-8CSB-VDIM-P	290W	3000K	37700	130 lm/W	120-277V	Bronze	III	Yes	>80	400-1000W MH
		4000K	41180	142 lm/W						
		5000K	40600	140 lm/W						
	210W	3000K	27720	132 lm/W						
		4000K	30450	145 lm/W						
		5000K	29820	142 lm/W						
	185W	3000K	24790	134 lm/W						
		4000K	27380	148 lm/W						
		5000K	26825	145 lm/W						
KT-ALED290PS-L1-3-PMA-8CSB-VDIM-P-W	290W	3000K	37700	130 lm/W	120-277V	White	III	Yes	>80	400-1000W MH
		4000K	41180	142 lm/W						
		5000K	40600	140 lm/W						
	210W	3000K	27720	132 lm/W						
		4000K	30450	145 lm/W						
		5000K	29820	142 lm/W						
	185W	3000K	24790	134 lm/W						
		4000K	27380	148 lm/W						
		5000K	26825	145 lm/W						
KT-ALED290PS-L1-5-SF-8CSB-VDIM-P	290W	3000K	37700	130 lm/W	120-277V	Bronze	V	Yes	>80	400-1000W MH
		4000K	41180	142 lm/W						
		5000K	40600	140 lm/W						
	210W	3000K	27720	132 lm/W						
		4000K	30450	145 lm/W						
		5000K	29820	142 lm/W						
	185W	3000K	24790	134 lm/W						
		4000K	27380	148 lm/W						
		5000K	26825	145 lm/W						
KT-ALED290PS-L1-5-SF-8CSB-VDIM-P-W	290W	3000K	37700	130 lm/W	120-277V	White	V	Yes	>80	400-1000W MH
		4000K	41180	142 lm/W						
		5000K	40600	140 lm/W						
	210W	3000K	27720	132 lm/W						
		4000K	30450	145 lm/W						
		5000K	29820	142 lm/W						
	185W	3000K	24790	134 lm/W						
		4000K	27380	148 lm/W						
		5000K	26825	145 lm/W						

Stocking Special Solutions

XFIT

Power Select

CATALOG NUMBER	SELECTABLE WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	DISTRIBUTION	DLC	CRI	AVAILABLE CCT	LEGACY EQUIVALENT
KT-ALED140PS-M1-3-PMA-8xx-VDIM-P	140W	19600	140 lm/W	120-277V	Bronze	III	Yes	>80	4000K or 5000K	175-400W MH
	100W	14500	145 lm/W							
	70W	10500	150 lm/W							
KT-ALED140PS-M1-5-SF-8xx-VDIM-P	140W	19600	140 lm/W	120-277V	Bronze	V	Yes	>80	4000K or 5000K	175-400W MH
	100W	14500	145 lm/W							
	70W	10500	150 lm/W							

Mainstream



Features & Benefits

- Compact low-profile design delivers high-performance illumination and improves application site aesthetics
- Heavy-duty die-cast aluminum housing with ample heat sinking for enhanced thermal performance
- Dark Sky-complaint performance, eliminates undesirable sky glow
- Integrated NEMA/ANSI C136.10 3-pin twist-lock receptacle with shorting cap, simplifies ordering requirements for photocontrol needs
- Precision-crafted optics, available with Type II, III, IV, and V patterns, to meet diverse requirements
- Integral latch design for hassle-free hinged access to driver compartment
- Four contractor-friendly mounting options available (sold separately): fixed pole mount, adjustable pole mount, slipfitter, and trunnion
- Bi-level occupancy sensors and twist-lock photocell cell accessories available
- Selectability available on select models



Mainstream

Standard

CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	DISTRIBUTION	DLC	CRI	AVAILABLE CCT	LEGACY EQUIVALENT
KT-ALED70-SI-2-NM-8xx-VDIM	70W	9730	139 lm/W	120-277V	Bronze	II	Yes	>80	4000K or 5000K	175-250W MH
KT-ALED70-SI-3-NM-8xx-VDIM						III				
KT-ALED70-SI-4-NM-8xx-VDIM						IV				
KT-ALED70-SI-5-NM-8xx-VDIM						V				
KT-ALED100-SI-2-NM-8xx-VDIM	100W	14000	140 lm/W	120-277V	Bronze	II	Yes	>80	4000K or 5000K	250-320W MH
KT-ALED100-SI-3-NM-8xx-VDIM						III				
KT-ALED100-SI-4-NM-8xx-VDIM						IV				
KT-ALED100-SI-5-NM-8xx-VDIM						V				
KT-ALED140-MI-2-NM-8xx-VDIM	140W	19740	141 lm/W	120-277V	Bronze	II	Yes	>80	4000K or 5000K	400W MH
KT-ALED140-MI-3-NM-8xx-VDIM						III				
KT-ALED140-MI-4-NM-8xx-VDIM						IV				
KT-ALED140-MI-5-NM-8xx-VDIM						V				
KT-ALED210-LI-2-NM-8xx-VDIM	210W	29820	142 lm/W	120-277V	Bronze	II	Yes	>80	4000K or 5000K	400-750W MH
KT-ALED210-LI-3-NM-8xx-VDIM						III				
KT-ALED210-LI-4-NM-8xx-VDIM						IV				
KT-ALED210-LI-5-NM-8xx-VDIM						V				
KT-ALED290-LI-2-NM-8xx-VDIM	290W	41180	142 lm/W	120-277V	Bronze	II	Yes	>80	4000K or 5000K	1000W MH
KT-ALED290-LI-3-NM-8xx-VDIM						III				
KT-ALED290-LI-4-NM-8xx-VDIM						IV				
KT-ALED290-LI-5-NM-8xx-VDIM						V				

XFIT

High Voltage | Standard

CATALOG NUMBER	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	DISTRIBUTION	DLC	CRI	AVAILABLE CCT	LEGACY EQUIVALENT
KT-ALED140HV-MI-2-NM-8xx-VDIM	140W	19740	141 lm/W	277-480V	Bronze	II	Yes	>80	4000K or 5000K	400W MH
KT-ALED140HV-MI-3-NM-8xx-VDIM						III				
KT-ALED140HV-MI-4-NM-8xx-VDIM						IV				
KT-ALED140HV-MI-5-NM-8xx-VDIM						V				
KT-ALED290HV-LI-2-NM-8xx-VDIM	290W	41180	142 lm/W	277-480V	Bronze	II	Yes	>80	4000K or 5000K	1000W MH
KT-ALED290HV-LI-3-NM-8xx-VDIM						III				
KT-ALED290HV-LI-4-NM-8xx-VDIM						IV				
KT-ALED290HV-LI-5-NM-8xx-VDIM						V				

XFIT

Mainstream

High Voltage | Power and Color Select

XFIT

CATALOG NUMBER	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	DISTRIBUTION	DLC	CRI	LEGACY EQUIVALENT
KT-ALED140PSHV-M1-2-NM-8CSB-VDIM	140W	3000K	18200	130 lm/W	277-480V	Bronze	II	Yes	>80	175-400W MH
		4000K	19880	142 lm/W						
		5000K	19600	140 lm/W						
	100W	3000K	13200	132 lm/W						
		4000K	14500	145 lm/W						
		5000K	14200	142 lm/W						
	70W	3000K	9380	134 lm/W						
		4000K	10360	148 lm/W						
		5000K	10150	145 lm/W						
KT-ALED140PSHV-M1-3-NM-8CSB-VDIM	140W	3000K	18200	130 lm/W	277-480V	Bronze	III	Yes	>80	175-400W MH
		4000K	19880	142 lm/W						
		5000K	19600	140 lm/W						
	100W	3000K	13200	132 lm/W						
		4000K	14500	145 lm/W						
		5000K	14200	142 lm/W						
	70W	3000K	9380	134 lm/W						
		4000K	10360	148 lm/W						
		5000K	10150	145 lm/W						
KT-ALED140PSHV-M1-4-NM-8CSB-VDIM	140W	3000K	18200	130 lm/W	277-480V	Bronze	IV	Yes	>80	175-400W MH
		4000K	19880	142 lm/W						
		5000K	19600	140 lm/W						
	100W	3000K	13200	132 lm/W						
		4000K	14500	145 lm/W						
		5000K	14200	142 lm/W						
	70W	3000K	9380	134 lm/W						
		4000K	10360	148 lm/W						
		5000K	10150	145 lm/W						
KT-ALED140PSHV-M1-5-NM-8CSB-VDIM	140W	3000K	18200	130 lm/W	277-480V	Bronze	V	Yes	>80	175-400W MH
		4000K	19880	142 lm/W						
		5000K	19600	140 lm/W						
	100W	3000K	13200	132 lm/W						
		4000K	14500	145 lm/W						
		5000K	14200	142 lm/W						
	70W	3000K	9380	134 lm/W						
		4000K	10360	148 lm/W						
		5000K	10150	145 lm/W						

Mainstream





High Voltage | Power and Color Select

XFIT



CATALOG NUMBER	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	DISTRIBUTION	DLC	CRI	LEGACY EQUIVALENT
KT-ALED290PSHV-L1-2-NM-8CSB-VDIM	290W	3000K	37700	130 lm/W	277-480V	Bronze	II	Yes	>80	400-1000W MH
		4000K	41180	142 lm/W						
		5000K	40600	140 lm/W						
	210W	3000K	27720	132 lm/W						
		4000K	30450	145 lm/W						
		5000K	29820	142 lm/W						
	185W	3000K	24790	134 lm/W						
		4000K	27380	148 lm/W						
		5000K	26825	145 lm/W						
KT-ALED290PSHV-L1-3-NM-8CSB-VDIM	290W	3000K	37700	130 lm/W	277-480V	Bronze	III	Yes	>80	400-1000W MH
		4000K	41180	142 lm/W						
		5000K	40600	140 lm/W						
	210W	3000K	27720	132 lm/W						
		4000K	30450	145 lm/W						
		5000K	29820	142 lm/W						
	185W	3000K	24790	134 lm/W						
		4000K	27380	148 lm/W						
		5000K	26825	145 lm/W						
KT-ALED290PSHV-L1-4-NM-8CSB-VDIM	290W	3000K	37700	130 lm/W	277-480V	Bronze	IV	Yes	>80	400-1000W MH
		4000K	41180	142 lm/W						
		5000K	40600	140 lm/W						
	210W	3000K	27720	132 lm/W						
		4000K	30450	145 lm/W						
		5000K	29820	142 lm/W						
	185W	3000K	24790	134 lm/W						
		4000K	27380	148 lm/W						
		5000K	26825	145 lm/W						
KT-ALED290PSHV-L1-5-NM-8CSB-VDIM	290W	3000K	37700	130 lm/W	277-480V	Bronze	V	Yes	>80	400-1000W MH
		4000K	41180	142 lm/W						
		5000K	40600	140 lm/W						
	210W	3000K	27720	132 lm/W						
		4000K	30450	145 lm/W						
		5000K	29820	142 lm/W						
	185W	3000K	24790	134 lm/W						
		4000K	27380	148 lm/W						
		5000K	26825	145 lm/W						

Mainstream




Mounting Kits

CATALOG NUMBER	DESCRIPTION	HOUSING COLOR	
KT-ALED-PM-1-KIT	Fixed pole mount kit, suitable for round or square poles	Bronze	
KT-ALED-PMA-1-KIT	Adjustable pole mount kit, suitable for round or square poles	Bronze	
KT-ALED-SF-1-KIT	Slipfitter mount kit, fits 2 3/8" tenon	Bronze	
KT-ALED-TM-1-KIT	Trunnion mount kit	Bronze	

Performance Accessories

CATALOG NUMBER	DESCRIPTION	
KT-ALED-GS-S1-KIT	Reversible glare shield kit for small area light fixtures, bronze housing	
KT-ALED-GS-M1-KIT	Reversible glare shield kit for medium area light fixtures, bronze housing	
KT-ALED-GS-L1-KIT	Reversible glare shield kit for large area light fixtures, bronze housing	
KTSP-10KV-C	10kV surge protector, compact design	

Control Accessories

CATALOG NUMBER	DESCRIPTION	
KT-TLP-UV-3PN	NEMA 3-pin photocell 120-277V, 1800VA max, blue housing	
KT-TLP-HV-3PN	NEMA 3-pin photocell 200-480V, 1800VA max, yellow housing	
KT-RSC-7PN	NEMA 7-pin receptacle and shorting cap, black housing	



We're confident you'll be completely satisfied with your purchase—but if you need to return a product, no problem. Full refund or a replacement at no cost.

[Returns? No Questions Asked.]



Pole Accessories

Wall Mount Tenon Adaptors FOR SLIPFITTER FIXTURE MOUNT

CATALOG NUMBER	DESCRIPTION
KT-WMT-S	Wall mount single 2 3/8" tenon, bronze housing
KT-WMT-S90	Wall mount single 2 3/8" tenon, 90°, bronze housing

Pole Mount Side Tenon Adaptors FOR SLIPFITTER FIXTURE MOUNT

CATALOG NUMBER	DESCRIPTION
KT-PMST-SQ-S	Pole mount single 2 3/8" tenon, side mount for square pole, bronze housing
KT-PMST-R-S	Pole mount single 2 3/8" tenon, side mount for round pole, bronze housing

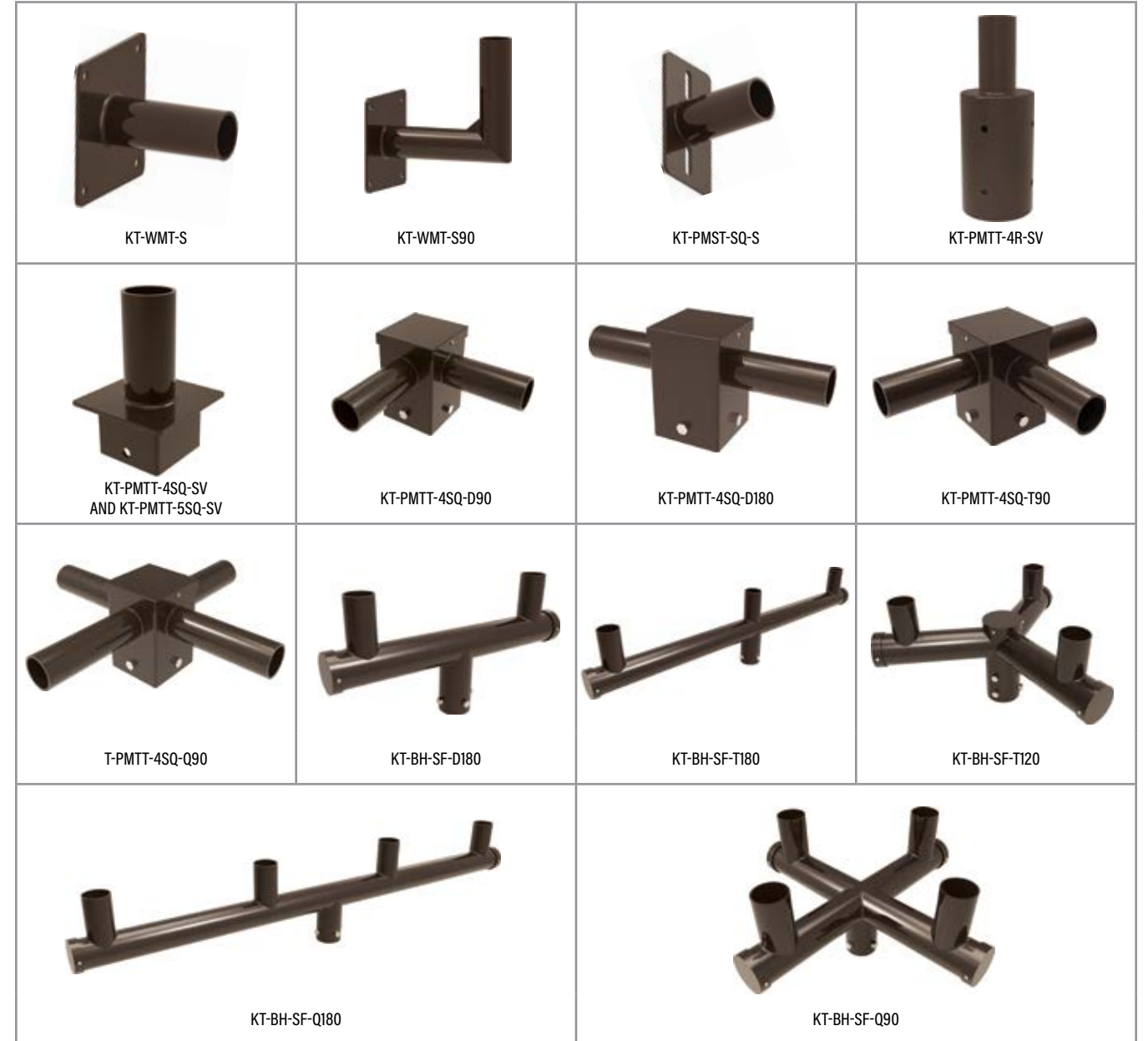
Pole Mount Top Tenon Adaptors FOR SLIPFITTER FIXTURE MOUNT

CATALOG NUMBER	DESCRIPTION
KT-PMTT-4R-SV	Pole mount single 2 3/8" tenon, top mount vertical for 4" round pole, bronze housing
KT-PMTT-4SQ-SV	Pole mount single 2 3/8" tenon, top mount vertical for 4" square pole, bronze housing
KT-PMTT-5SQ-SV	Pole mount single 2 3/8" tenon, top mount vertical for 5" square pole, bronze housing
KT-PMTT-4SQ-S90	Pole mount single 2 3/8" tenon, top mount horizontal 90° for 4" square pole, bronze housing
KT-PMTT-4SQ-D180	Pole mount dual 2 3/8" tenon, top mount horizontal 180° for 4" square pole, bronze housing
KT-PMTT-4SQ-D90	Pole mount dual 2 3/8" tenon, top mount horizontal 90° for 4" square pole, bronze housing
KT-PMTT-4SQ-T90	Pole mount triple 2 3/8" tenon, top mount horizontal 90° for 4" square pole, bronze housing
KT-PMTT-4SQ-Q90	Pole mount quad 2 3/8" tenon, top mount horizontal 90° for 4" square pole, bronze housing

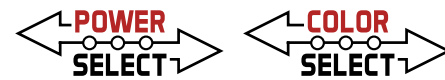
Bullhorn Adaptors FOR SLIPFITTER FIXTURE MOUNT

CATALOG NUMBER	DESCRIPTION
KT-BH-SF-D180	Dual bullhorn, in-line 180°, slips over 2 3/8" tenon
KT-BH-SF-T180	Triple bullhorn, in-line 180°, slips over 2 3/8" tenon
KT-BH-SF-T120	Triple bullhorn, 120°, slips over 2 3/8" tenon
KT-BH-SF-Q180	Quad bullhorn, in-line 180°, slips over 2 3/8" tenon
KT-BH-SF-Q90	Quad bullhorn, 90°, slips over 2 3/8" tenon

Pole Accessories



Dusk-to-Dawn Fixture



Features & Benefits

- Compact design matches appearance and light distribution of legacy HID, optimized for one-for-one replacements
- Power and Color Select technology available
- Powered by Keystone 0-10V dimming LED driver
- 3-pin twist-lock photocell included along with integrated NEMA/ANSI C136.10 3-pin twist-lock receptacle
- Impact-resistant and highly diffused polycarb lens with anti-yellowing agent offers reduced glare for low mounting height applications
- Mounts directly to a structure or a pole arm of 1 5/8"-2 3/8" diameter with universal clamp
- Heavy-duty, die-cast aluminum housing with ample heat sinking for enhanced thermal performance
- UL Certified for wet locations, IP65 Rated



Dusk-to-Dawn Fixture

XFIT

Power and Color Select

CATALOG NUMBER	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	DISTRIBUTION	DLC	CRI	METAL HALIDE EQUIVALENT
KT-ALED60PS-D2D-WM-8CSB-VDIM	60W	3000K	9000	150 lm/w	120-277V	Gray	V	Yes	>80	150-250W MH
		4000K	9250	154 lm/w						
		5000K	9120	152 lm/w						
	40W	3000K	6640	166 lm/w						
		4000K	6850	171 lm/w						
		5000K	6720	168 lm/w						
	30W	3000K	5010	167 lm/w						
		4000K	5200	173 lm/w						
		5000K	5100	170 lm/w						

XFIT

Standard

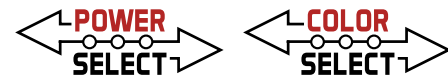
CATALOG NUMBER	WATTAGE	CCT	LUMENS	EFFICACY	INPUT VOLTAGE	HOUSING COLOR	DISTRIBUTION	DLC	CRI	METAL HALIDE EQUIVALENT
KT-ALED40-D2D-WM-850-VDIM	40W	5000K	6150	155 lm/W	120-277V	Gray	V	Yes	>80	175W MH

Mounts and Brackets

CATALOG NUMBER	DESCRIPTION
KT-ALED-CA-D2D-KIT	24" curved arm mounting pole, for dusk-to-dawn area light, gray



Back-Lit Panel



Features & Benefits

- Keystone Power Select and Color Select options available
- Aluminum frame features stepped-edge design for improved aesthetics, without modifying existing fixture mounting
- Precise optical lenses over each individual LED offer optimal light diffusion, consistent surface illumination, no risk of yellowing over product lifetime
- Powered by Keystone 0-10V dimmable LED driver
- Over 50% energy savings compared to traditional fluorescent fixtures



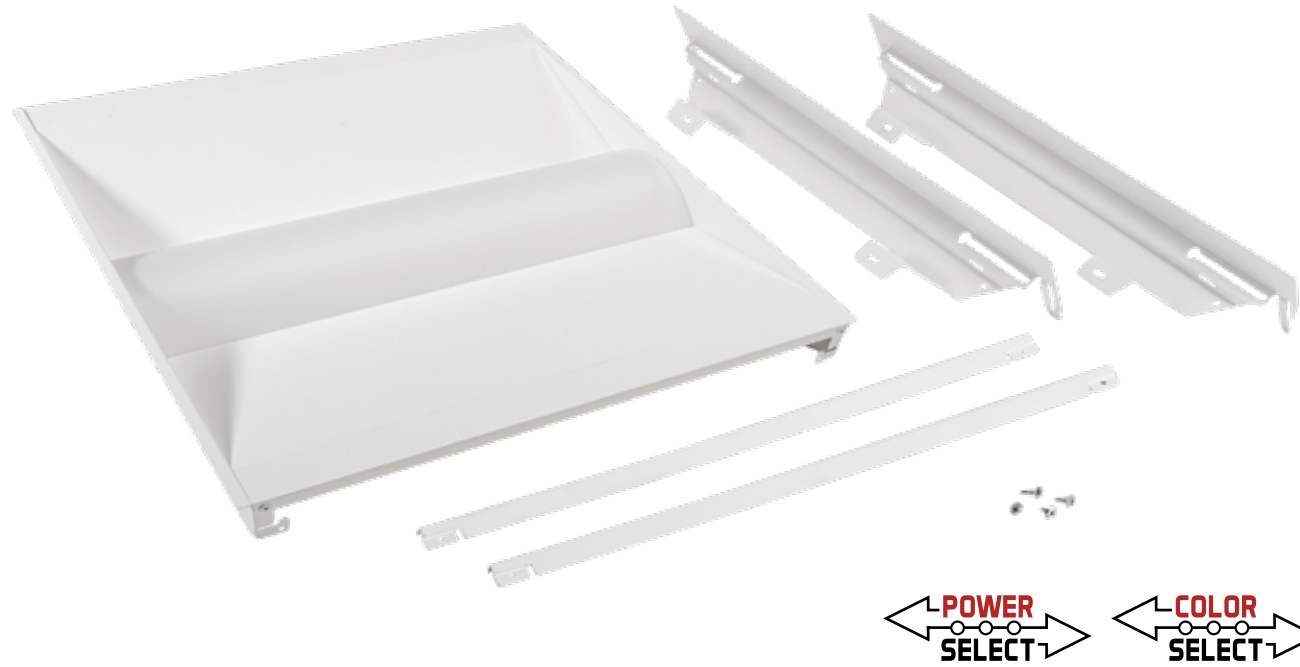
Back-Lit Panel

FUTURE FIT >

Power and Color Select

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
KT-RKIT40PS-14PD-8CSA-VDIM	1'x4'	40W	3500K	4400	110lm/W	120-277V	0-10V	Yes	>80
			4000K	4500	113lm/W				
			5000K	4500	113lm/W				
		30W	3500K	3300	110lm/W				
			4000K	3400	113lm/W				
			5000K	3400	113lm/W				
		20W	3500K	2200	110lm/W				
			4000K	2250	113lm/W				
			5000K	2250	113lm/W				
KT-RKIT40PS-22PD-8CSA-VDIM	2'x2'	40W	3500K	4400	110lm/W	120-277V	0-10V	Yes	>80
			4000K	4500	113lm/W				
			5000K	4500	113lm/W				
		30W	3500K	3300	110lm/W				
			4000K	3400	113lm/W				
			5000K	3400	113lm/W				
		20W	3500K	2200	110lm/W				
			4000K	2250	113lm/W				
			5000K	2250	113lm/W				
KT-RKIT50PS-24PD-8CSA-VDIM	2'x4'	50W	3500K	5500	123lm/W	120-277V	0-10V	Yes	>80
			4000K	5600	125lm/W				
			5000K	5600	124lm/W				
		40W	3500K	4400	110lm/W				
			4000K	4500	113lm/W				
			5000K	4500	113lm/W				
		30W	3500K	3300	110lm/W				
			4000K	3400	113lm/W				
			5000K	3400	113lm/W				

Center Basket Troffer



Features & Benefits

- Architectural, volumetric look to upgrade existing fluorescent recessed troffer, without modifying existing fixture mounting
- Keystone Power Select and Color Select technology
- Frosted lens to reduce glare
- Available with optional integral occupancy sensor accessory, KTSL-FC2-12V-SM-PIR
- Powered by Keystone 0-10V dimmable LED driver
- Over 50% energy savings compared to traditional fluorescent bulbs



Center Basket Troffer

Power and Color Select

FUTURE FIT >

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
KT-RKIT35PS-14DB-8CSA-VDIM	1'x4'	35W	3500K	4375	125 lm/W	120-277V	0-10V	Yes	>80
			4000K	4410	126 lm/W				
			5000K	4445	124 lm/W				
		30W	3500K	3840	128 lm/W				
			4000K	3870	129 lm/W				
			5000K	3900	130 lm/W				
		24W	3500K	3144	131 lm/W				
			4000K	3168	132 lm/W				
			5000K	3192	133 lm/W				
KT-RKIT24PS-22DB-8CSA-VDIM	2'x2'	24W	3500K	3,000	125 lm/W	120-277V	0-10V	Yes	>80
			4000K	3,024	126 lm/W				
			5000K	3,048	127 lm/W				
		18W	3500K	2,358	131 lm/W				
			4000K	2,376	132 lm/W				
			5000K	2,394	133 lm/W				
		15W	3500K	2,010	134 lm/W				
			4000K	2,025	135 lm/W				
			5000K	2,040	136 lm/W				
KT-RKIT35PS-22DB-8CSA-VDIM	2'x2'	35W	3500K	4,375	125 lm/W	120-277V	0-10V	Yes	>80
			4000K	4,410	126 lm/W				
			5000K	4,445	127 lm/W				
		30W	3500K	3,840	128 lm/W				
			4000K	3,870	129 lm/W				
			5000K	3,900	130 lm/W				
		24W	3500K	3,144	131 lm/W				
			4000K	3,168	132 lm/W				
			5000K	3,192	133 lm/W				
KT-RKIT30PS-24DB-8CSA-VDIM	2'x4'	30W	3500K	3,840	128 lm/W	120-277V	0-10V	Yes	>80
			4000K	3,870	129 lm/W				
			5000K	3,900	130 lm/W				
		25W	3500K	3,350	134 lm/W				
			4000K	3,375	135 lm/W				
			5000K	3,400	136 lm/W				
		20W	3500K	2,740	137 lm/W				
			4000K	2,760	138 lm/W				
			5000K	2,780	139 lm/W				

Chart continues on next page


Center Basket Troffer

Chart continued from previous page

Power and Color Select

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
KT-RKIT45PS-24DB-8CSA-VDIM	2'x4'	45W	3500K	5760	128 lm/W	120-277V	0-10V	Yes	>80
			4000K	5805	129 lm/W				
			5000K	5850	130 lm/W				
		38W	3500K	4978	131 lm/W				
			4000K	5016	132 lm/W				
			5000K	5054	133 lm/W				
		30W	3500K	4110	137 lm/W				
			4000K	4140	138 lm/W				
			5000K	4170	139 lm/W				

Sensors

CATALOG NUMBER	DESCRIPTION	
KTSL-FC2-12V-SM-PIR	Bluetooth wireless integrated fixture controller	

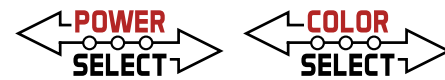


No voice prompts or menus. Your call will always be answered by a live, educated team member.

[Personal Service]



Strip Retrofit



Features & Benefits

- Durable, compact design provides high-performance illumination in various lengths
- Keystone Power Select and Color Select technology available
- Powered by Keystone 0-10V dimmable LED driver
- Smooth, diffused lens for an even appearance
- Over 50% energy savings compared to traditional fluorescent bulbs



Strip Retrofit

FUTURE FIT >

Power and Color Select



CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI
KT-RKIT32PS-4S-8CSA-VDIM	4'	32W	3500K	4160	130 lm/W	120-277V	0-10V	Yes	>80
			4000K	4192	131 lm/W				
			5000K	4224	132 lm/W				
		23W	3500K	3128	136 lm/W				
			4000K	3151	137 lm/W				
			5000K	3174	138 lm/W				
		18W	3500K	2502	139 lm/W				
			4000K	2520	140 lm/W				
			5000K	2538	141 lm/W				
KT-RKIT55PS-8S-8CSA-VDIM	8'	55W	3500K	7150	130 lm/W	120-277V	0-10V	Yes	>80
			4000K	7205	131 lm/W				
			5000K	7260	132 lm/W				
		46W	3500K	6256	136 lm/W				
			4000K	6302	137 lm/W				
			5000K	6348	138 lm/W				
		35W	3500K	4865	139 lm/W				
			4000K	4900	140 lm/W				
			5000K	4935	141 lm/W				

Standard

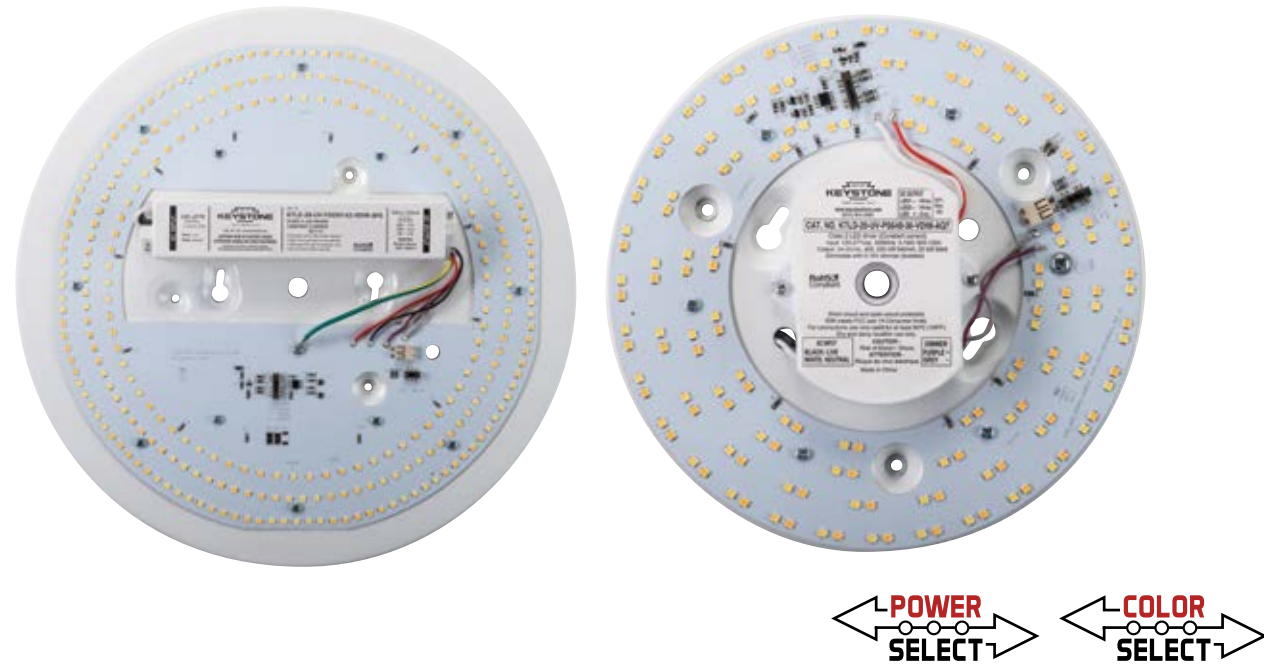
FUTURE FIT >

CATALOG NUMBER	NOMINAL SIZE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	AVAILABLE CCTS
KT-RKIT32-4S-8xx-VDIM	4'	32W	4350	136lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-RKIT46-8S-8xx-VDIM	8'	46W	6200	134lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
KT-RKIT55-8S-8xx-VDIM	8'	55W	7370	134lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K

Sensors

CATALOG NUMBER	DESCRIPTION	
KTSL-HBFC1-UV-KO-PIR	Bluetooth mesh PIR occupancy sensor with built-in fixture controller for SmartLoop system	
KTS-PIR2-UV-KO	PIR occupancy sensor with adjustable controls for time delay and daylighting, standby dimming levels	

Circular



Features & Benefits

- Compact, preassembled LED light engines offer great versatility
- Keystone Power Select and Color Select technology available
- Qualified on Energy Star CSD, listed on select models
- Various form factors to fit many different fixture types
- Select units powered by Keystone 0-10V or phase dimming driver
- Over 50% energy savings compared to traditional fluorescent bulbs



Circular

Power and Color Select Circular

FUTURE FIT

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI
KT-RKIT20PS-8CP-8CSC-VDIM	8" Circular	13.5W	3000K	2100	156 lm/W	120-277V	0-10V	Yes	>80
			3500K	2125	157 lm/W				
			4000K	2150	159 lm/W				
			5000K	2200	163 lm/W				
		16.5W	3000K	2650	161 lm/W				
			3500K	2675	162 lm/W				
	4000K		2700	164 lm/W					
	5000K		2750	167 lm/W					
	20.5W	3000K	3100	151 lm/W					
		3500K	3125	152 lm/W					
		4000K	3150	154 lm/W					
		5000K	3200	156 lm/W					
13" Circular		21W	3000K	3100	148 lm/W	120-277V	0-10V	Yes	>80
			3500K	3125	149 lm/W				
	4000K		3150	150 lm/W					
	5000K		3200	152 lm/W					
	28.5W	3000K	4100	144 lm/W					
		3500K	4125	145 lm/W					
KT-RKIT28PS-13CP-8CSC-VDIM	13" Circular	21W	4000K	3150	150 lm/W				
			5000K	3200	152 lm/W				
			3000K	4100	144 lm/W				
28.5W		3500K	4125	145 lm/W					
		4000K	4150	146 lm/W					
		5000K	4200	147 lm/W					

Standard

FUTURE FIT

CATALOG NUMBER	NOMINAL SIZE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI	AVAILABLE CCTS
KT-RKIT-CP-8-1600-8xx-FDIM /G2	8" Circular	15.6W	1800	115 lm/W	120V	Phase	Yes*	>80	3000K, 3500K, 4000K, or 5000K
KT-RKIT-CP-8-2200-8xx-FDIM /G2	8" Circular	19.3W	2240	116 lm/W	120V	Phase	Yes*	>80	3000K, 3500K, 4000K, or 5000K

*Only on Energy Star's Certified Subcomponent Database

TYPICAL INSTALLATION APPLICATION



Circular Driver on Board



Features & Benefits

- AC LED light engines using driver-on-board technology offer a reliable and easy-to-install alternative to traditional devices
- Energy Star-rated and CEC JA8 T24-compliant on select models
- Suitable for use in fully enclosed fixtures
- Suitable with a wide variety of phase control dimmers while retaining low flicker performance
- Flat compact design with included 5VA cover allows for compatibility with a wide range of fixture applications
- Mounting accessories included



RoHS Compliant



5 YEAR WARRANTY

Circular Driver on Board

FUTURE FIT

Circular Driver on Board

CATALOG NUMBER	NOMINAL SIZE	WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ADDITIONAL APPROVALS			AVAILABLE CCTS
							JA8 T24	ENERGY STAR	CRI	
KT-RKIT8AC-3C-8xx-FDIM	3" Round	8W	790	98 lm/W	120V	Phase Control	N/A	Yes	>80	2700K, 4000K, or 5000K
KT-RKIT10AC-3C-9xx-FDIM	3" Round	10W	820	82 lm/W	120V	Phase Control	Yes*	Yes	>90	2700K, 3000K, 4000K, or 5000K
KT-RKIT12AC-4C-8xx-FDIM	4" Round	12W	1150	96 lm/W	120V	Phase Control	N/A	Yes	>80	2700K, 4000K, or 5000K
KT-RKIT17AC-4C-9xx-FDIM	4" Round	17W	1245	74 lm/W	120V	Phase Control	Yes*	Yes	>90	2700K, 3000K, 4000K, or 5000K
KT-RKIT16AC-5C-8xx-FDIM	5.5" Round	16W	1700	106 lm/W	120V	Phase Control	N/A	Yes	>80	2700K, 4000K, or 5000K
KT-RKIT19AC-7C-8xx-FDIM	7" Round	19W	2100	110 lm/W	120V	Phase Control	N/A	Yes	>80	2700K, 4000K, or 5000K
KT-RKIT25AC-7C-8xx-FDIM	7" Round	25W	2520	101 lm/W	120V	Phase Control	N/A	Yes	>80	2700K, 4000K, or 5000K
KT-RKIT28AC-7C-9xx-FDIM	7" Round	28W	2280	83 lm/W	120V	Phase Control	Yes*	Yes	>90	2700K, 3000K, 4000K, or 5000K

*2700K, 3000K, and 4000K only

Linear



Features & Benefits

- Designed to retrofit a wide variety of linear fixtures including troffers, vapor lights, wraps, strips, and wall sconces
- Keystone Power Select technology
- High-performance, high-versatility linear LED light engines
- Includes (2) Alumagroove LED modules, (2) module lenses, (1) Power Select driver, and appropriate mounting hardware
- Modules are completely heat sinked
- Low-profile WAGO push connectors located on bottom of modules to eliminate dark spots on end-to-end connections
- Over 50% energy savings compared to traditional fluorescent bulbs



Linear

FUTURE FIT

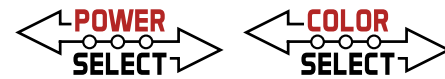
Power Select

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	DLC	CRI	AVAILABLE CCTS
KT-RKIT20PS-2AG11-8xx-VDIM	1'	19.8W	2840	143 lm/W	120-277V	0-10V	N/A	>80	3500K, 4000K, or 5000K
		16.3W	2410	148 lm/W					
		10.6W	1640	155 lm/W					
KT-RKIT31PS-2AG22-8xx-VDIM	2'	31.5W	5115	162 lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
		24.4W	3990	164 lm/W					
		17.6W	3000	170 lm/W					
KT-RKIT35PS-2AG44-8xx-VDIM	4'	35.3W	6040	171 lm/W	120-277V	0-10V	Yes	>80	3500K, 4000K, or 5000K
		29.1W	5090	175 lm/W					
		22.7W	4050	178 lm/W					

TYPICAL INSTALLATION APPLICATION



Rectangular



Features & Benefits

- Compact, preassembled LED light engines offer great versatility
- Keystone Power Select and Color Select technology
- Energy Star listed
- Various form factors to fit many different fixture types
- Select units powered by Keystone 0-10V dimming driver
- Over 50% energy savings compared to traditional fluorescent fixtures



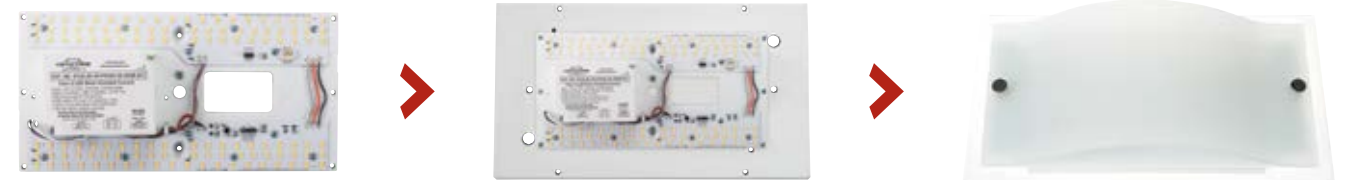
Rectangular

FUTURE FIT


Power and Color Select

CATALOG NUMBER	NOMINAL SIZE	SELECTABLE WATTAGE	SELECTABLE CCT	LUMENS	EFFICACY	INPUT VOLTAGE	DIMMABLE	ENERGY STAR	CRI
KT-RKIT12PS-6RP-8CSC	6" Rectangular	8W	3000K	1050	131 lm/W	120-277V	N/A	Yes	>80
			3500K	1075	134 lm/W				
			4000K	1110	139 lm/W				
		5000K	1150	144 lm/W					
		12W	3000K	1550	129 lm/W				
			3500K	1575	131 lm/W				
4000K	1600		133 lm/W						
KT-RKIT30PS-11RP-8CSC-VDIM	11" Rectangular	22W	3000K	3100	141 lm/W	120-277V	0-10V	Yes	>80
			3500K	3125	142 lm/W				
			4000K	3150	143 lm/W				
			5000K	3200	145 lm/W				
		29.5W	3000K	4100	139 lm/W				
			3500K	4125	140 lm/W				
			4000K	4150	141 lm/W				
			5000K	4200	142 lm/W				

TYPICAL INSTALLATION APPLICATION



POWER SUPPLIES

A photograph of a modern office interior. The view is from a hallway looking into several glass-walled cubicles. Each cubicle contains a desk with a computer monitor and an office chair. The office has a clean, minimalist aesthetic with light-colored walls and floors. Large windows in the background provide natural light. The ceiling features exposed wooden beams and modern lighting fixtures.

POWER SUPPLIES

Emergency Backup

LED



Micro Inverter
P 208

Kit Solutions
P 210

Standard
P 212



Special Purpose
P 214



Fluorescent

Ballasts
P 216 - 218



LED Drivers

Constant Current

Programmable USB
P 220

Programmable Cradle
P 222 - 224

Selectable
P 226 - 229

Constant Voltage

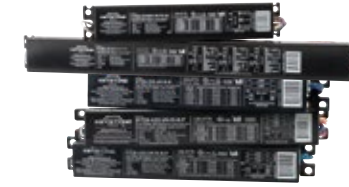


Micro Case
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Standard
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Ballasts

Electronic Fluorescent



Electronic Fluorescent
P 234 - 237

Sign Ballasts



Series Wiring
P 238

Parallel Wiring
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Germicidal/UV-C



Germicidal/UV-C
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HID



High Pressure Sodium
P 246

Metal Halide
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Transformers

Step Down
(480-277V)



Step Down (480-277V)
[P 254](#)

Low Voltage



Standard
[P 256](#)

LED Specific
[P 258](#)



Features & Benefits

- Can incorporate emergency lighting solutions into variety of LED fixtures
- Multiple construction and wiring type configurations available
- All units come with 2-in-1 test switch/indicator light
- Optimized for Keystone DirectDrive LED tubes and downlights (check KeystoneTech.com/Compatibility-Lists for full details)
- Inverter-type solutions optimized for a variety of lighting fixtures using integrated LED components
- Evaluated to UL 924 requirements
- UL Listed for field or factory installation
- 5-year warranty



Micro Inverter

SMART//SAFE AC

CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT
KT-EMRG-LED-5-500-AC	120-277V	5W	40-100Vdc	Load Dependant	One Piece	Standard Wire Leads	90 min	No	No

Length	6.5"								
Width	1.22"								
Height	1.29"								

CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT
KT-EMRG-LED-5-500-AC /DF	120-277V	5W	40-100Vdc	Load Dependant	One Piece	Dual Flex Cable	90 min	No	No

Length	11.72"								
Width	1.73"								
Height	1.43"								

CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT
KT-EMRG-LED-12-1200-AC	120-277V	12W	40-100Vdc	Load Dependant	One Piece	Standard Wire Leads	90 min	No	Yes

Length	12.68"								
Width	1.7"								
Height	1.2"								



Features & Benefits

- Can incorporate emergency lighting solutions into variety of LED fixtures
- Multiple configurations available
- All units come with 2-in-1 test switch/indicator lights and an LED module that illuminates in emergency mode
- Kit solutions optimized for a wide variety of LED tube solutions
- Evaluated to UL 924 requirements
- UL Listed for field or factory installation
- 5-year warranty



Standard | Complete Emergency Kit

SMART//SAFE

CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	LUMENS	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT
KT-EMRG-LED-5-500-K1	120-277V	5W	500	12-41Vdc	100mA-400mA	Two Piece (Driver + Battery)	Standard Wire Leads	90 min	Yes	No

	MOUNTING	LENGTH	WIDTH	HEIGHT
Driver	6"	6.46"	1.37"	1"
Battery	7.57"	8.1"	1.97"	0.98"
Module		5"	0.7"	



CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	LUMENS	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT
KT-EMRG-LED-5C-500-K1	120-277V	5W	500	20-60Vdc	86mA-250mA	Two Piece (Driver + Battery)	Standard Wire Leads	90 min	Yes	Yes

	MOUNTING	LENGTH	WIDTH	HEIGHT
Driver	6"	6.46"	1.37"	1"
Battery	3.48"	3.98"	2.38"	1"
Module		5"	0.7"	



CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	LUMENS	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT
KT-EMRG-LED-12C-1200-K1	120-277V	12W	1200	20-60Vdc	206mA-600mA	Two Piece (Driver + Battery)	Standard Wire Leads	90 min	Yes	Yes

	MOUNTING	LENGTH	WIDTH	HEIGHT
Driver	6"	6.46"	1.37"	1"
Battery	8.84"	9.49"	1.22"	1.15"
Module		8"	0.7"	





Features & Benefits

- Can incorporate emergency lighting solutions into variety of LED fixtures
- Multiple construction and wiring type configurations available
- All units come with 2-in-1 test switch/indicator lights
- Designed to work with virtually any fixture type using existing Class 2 LED systems
- Evaluated to UL 924 requirements
- UL Listed for field or factory installation
- 5-year warranty



Standard DC

SMART//SAFE

CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT
KT-EMRG-LED-5C-500	120-277V	5W	20-60Vdc	86mA-250mA	Two Piece (Driver + Battery)	Standard Wire Leads	90 min	No	Yes

MOUNTING		LENGTH	WIDTH	HEIGHT
Driver	6"	6.46"	1.37"	1"
Battery	3.48"	3.98"	2.38"	1"



CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT
KT-EMRG-LED-5C-500-EN	120-277V	5W	20-60Vdc	86mA-250mA	One Piece	Standard Wire Leads	90 min	No	Yes

MOUNTING		LENGTH	WIDTH	HEIGHT
1 piece	9"	9.5"	2.3"	1.29"



CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT
KT-EMRG-LED-5C-500-EN /DF	120-277V	5W	20-60Vdc	86mA-250mA	One Piece	Dual Flex Cable	90 min	No	Yes

MOUNTING		LENGTH	WIDTH	HEIGHT
1 piece	9"	9.5"	2.3"	1.29"



CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT
KT-EMRG-LED-5C-500-SEN	120-277V	5W	20-60Vdc	86mA-250mA	Slim One Piece	Push In Terminals	90 min	No	Yes

MOUNTING		LENGTH	WIDTH	HEIGHT
1 piece	18.76"	19.41"	1"	1.24"



CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT
KT-EMRG-LED-12C-1200	120-277V	12W	20-60Vdc	206mA-600mA	Two Piece (Driver + Battery)	Standard Wire Leads	90 min	No	Yes

MOUNTING		LENGTH	WIDTH	HEIGHT
Driver	6"	6.46"	1.37"	1"
Battery	8.84"	9.49"	1.22"	1.15"



CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT
KT-EMRG-LED-12C-1200-EN	120-277V	12W	20-60Vdc	206mA-600mA	One Piece	Standard Wire Leads	90 min	No	Yes

MOUNTING		LENGTH	WIDTH	HEIGHT
1 piece	12"	12.5"	2.29"	1.29"



CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT
KT-EMRG-LED-12C-1200-EN /DF	120-277V	12W	20-60Vdc	206mA-600mA	One Piece	Dual Flex Cable	90 min	No	Yes

MOUNTING		LENGTH	WIDTH	HEIGHT
1 piece	12"	12.5"	2.29"	1.29"





Features & Benefits

- Can incorporate emergency lighting solutions into variety of LED fixtures
- Multiple construction and wiring type configurations available
- All units come with 2-in-1 test switch/indicator lights
- Designed to work with virtually any fixture type using existing Class 2 LED systems
- Evaluated to UL 924 requirements
- UL Listed for field or factory installation
- 5-year warranty



Special Purpose

CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT	UNIQUE FEATURES
KT-EMRG-LED-9C-900-2	120-277V	9W	20-60Vdc	150mA-450mA	Two Piece (Driver + Battery)	Standard Wire Leads	120 min	No	Yes	2 hours Emergency Time

	MOUNTING	LENGTH	WIDTH	HEIGHT
Driver	6.02"	6.46"	1.89"	1.14"
Battery	8.84"	9.49"	1.22"	1.15"
Module		8"	0.7"	



CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT	UNIQUE FEATURES
KT-EMRG-LED-12LT-1200-EN /DF	120-277V	12W	20-60Vdc	206mA-600mA	One Piece	Dual Flex Cable	90 min	No	No	Low Temperature (OF) Rated

	MOUNTING	LENGTH	WIDTH	HEIGHT
1 piece	9"	9.5"	2.3"	1.29"



CATALOG NUMBER	INPUT VOLTAGE	MAXIMUM OUTPUT POWER	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	LED MODULE INCLUDED	CEC COMPLIANT	UNIQUE FEATURES
KT-EMRG-LED-20SD-2000-EN /DF	120-277V	20W	20-60Vdc	333mA-1000mA	One Piece	Dual Flex Cable	90 min	No	Yes	Self Diagnostic

	MOUNTING	LENGTH	WIDTH	HEIGHT
1 piece	12"	12.5"	2.37"	2.37"



Ballasts

Features & Benefits

- Fluorescent emergency backup solutions for all common fluorescent lamp types
- Each EM pack is compatible with different fluorescent lamp loads
- Compatible with most existing instant start and program start fluorescent ballasts
- Evaluated to UL 924 requirements
- UL Listed for field or factory installation
- 5-year warranty

Linear Fluorescent EMRG

CATALOG NUMBER	INPUT VOLTAGE	MAX LUMENS	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	CEC COMPLIANT
KT-EMRG-500 /B	120/277V	500	Load Dependent	Load Dependent	One Piece	Standard Wire Leads	90 Minutes	No
KT-EMRG-700 /B	120/277V	700	Load Dependent	Load Dependent	One Piece	Standard Wire Leads	90 Minutes	No
KT-EMRG-700C	120/277V	700	Load Dependent	Load Dependent	One Piece	Standard Wire Leads	90 Minutes	Yes

Length	9.5"	
Width	2.4"	
Height	1.5"	

CATALOG NUMBER	INPUT VOLTAGE	MAX LUMENS	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	CEC COMPLIANT
KT-EMRG-500-SL /B	120/277V	500	Load Dependent	Load Dependent	One Piece	Standard Wire Leads	90 Minutes	No
KT-EMRG-700-SL /B	120/277V	700	Load Dependent	Load Dependent	One Piece	Standard Wire Leads	90 Minutes	No

Length	11.7"	
Width	2"	
Height	1.18"	

Ballasts

Linear Fluorescent EMRG

CATALOG NUMBER	INPUT VOLTAGE	MAX LUMENS	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	CEC COMPLIANT
KT-EMRG-1400 /B	120/277V	1400	Load Dependent	Load Dependent	One Piece	Standard Wire Leads	90 Minutes	No

Length	13.4"	
Width	2.4"	
Height	1.5"	

CATALOG NUMBER	INPUT VOLTAGE	MAX LUMENS	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	CEC COMPLIANT
KT-EMRG-1400-SL /B	120/277V	1400	Load Dependent	Load Dependent	One Piece	Standard Wire Leads	90 Minutes	No

Length	14.25"	
Width	2.1"	
Height	1.19"	

CATALOG NUMBER	INPUT VOLTAGE	MAX LUMENS	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	CEC COMPLIANT
KT-EMRG-800-T5 /B	120/277V	800	Load Dependent	Load Dependent	One Piece	Standard Wire Leads	90 Minutes	No
KT-EMRG-800C-T5	120/277V	800	Load Dependent	Load Dependent	One Piece	Standard Wire Leads	90 Minutes	Yes

Length	17.6"	
Width	1.28"	
Height	1.19"	

CATALOG NUMBER	INPUT VOLTAGE	MAX LUMENS	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	CEC COMPLIANT
KT-EMRG-1300-T5	120/277V	1300	Load Dependent	Load Dependent	One Piece	Standard Wire Leads	90 Minutes	No

Length	21.5"	
Width	1.28"	
Height	1.19"	

Ballasts

CFL Fluorescent EMRG

CATALOG NUMBER	INPUT VOLTAGE	MAX LUMENS	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	CEC COMPLIANT
KT-EMRG-650-CFL2	120/277V	650	Load Dependent	Load Dependent	One Piece	Dual Flex Cable	90 Minutes	No
KT-EMRG-750-CFL4 /B	120/277V	750	Load Dependent	Load Dependent	One Piece	Dual Flex Cable	90 Minutes	No

Length	9.5"	
Width	2.4"	
Height	1.5"	

CATALOG NUMBER	INPUT VOLTAGE	MAX LUMENS	OUTPUT VOLTAGE	OUTPUT CURRENT	CONSTRUCTION TYPE	WIRE TYPE	ILLUMINATION TIME	CEC COMPLIANT
KT-EMRG-1400C-CFL4	120/277V	1400	Load Dependent	Load Dependent	One Piece	Dual Flex Cable	90 Minutes	Yes

Length	13.4"	
Width	2.4"	
Height	1.5"	



Powerful products. Strong customer service. Unwavering commitment.
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[A Reputation For Excellence]



Programmable USB



Features & Benefits

- Programmable output current via USB-C cable, included with each driver
- Compatible with PC SmartCurrent software or Android devices
- Dimmable with 0-10V dimmer (dim-to-off)
- Short circuit overload and open load protection
- U and W case styles feature auxiliary power: 12Vdc; 200mA max.
- Meets FCC Part 15 (Class B) consumer limits
- UL 8750, Class P
- Pre-programming available upon request



Programmable USB



Programmable - USB

CATALOG NUMBER	MAX. OUTPUT POWER	INPUT VOLTAGE	OUTPUT CURRENT	OUTPUT VOLTAGE	OCV	CLASS 2		CASE STYLE
						US	CAN	
KTLD-25-UV-SC1250-56-VDIM-W1 /USB	25W	120-277V	420-1250mA	10-56V	60V	Yes	No	W1
KTLD-30-UV-SC1050-56-VDIM-U7 /USB	30W	120-277V	350-1050mA	10-56V	60V	Yes	No	U7
KTLD-40-UV-SC1400-56-VDIM-W1 /USB	40W	120-277V	470-1400mA	10-56V	60V	Yes	No	W1
KTLD-50-UV-SC1400-56-VDIM-U7 /USB	50W	120-277V	470-1400mA	10-56V	60V	Yes	No	U7
KTLD-85-UV-SC2600-56-VDIM-U4 /USB	85W	120-277V	860-2600mA	10-56V	60V	Yes	No	U4
KTLD-100-UV-SC3000-56-VDIM-U4 /USB	100W	120-277V	1500-3000mA	10-56V	60V	Yes	No	U4

Length	5.00"	
Width	2.38"	
Height	1.00"	

CASE STYLE W1

Length	11.02"	
Width	1.20"	
Height	1.00"	

CASE STYLE U7

Length	16.89"	
Width	1.18"	
Height	1.00"	

CASE STYLE U4

Programmable Cradle



Features & Benefits

- Dimmable with 0-10V dimmer (dim-to-off)
- Programmable output current via Keystone's SmartCurrent cradle
- Short circuit overload and open load protection
- U and W case styles feature auxiliary power: 12Vdc; 200mA max.
- Meets FCC Part 15 (Class B) consumer limits
- UL 8750, Class P
- Pre-programming available upon request



Programmable Cradle



CATALOG NUMBER	MAX. OUTPUT POWER	INPUT VOLTAGE	OUTPUT CURRENT	OUTPUT VOLTAGE	OCV	CLASS 2		CASE STYLE
						US	CAN	
KTLD-12-UV-SC500-56-VDIM-AF1	12W	120-277V	120-500mA	10-56V	60V	Yes	No	AF1
KTLD-20-UV-SC730-56-VDIM-AF4	20W	120-277V	200-730mA	10-56V	60V	Yes	No	AF4
KTLD-25-UV-SC1250-56-VDIM-W1	25W	120-277V	420-1250mA	10-56V	60V	Yes	No	W1
KTLD-30-UV-SC1050-56-VDIM-U7	30W	120-277V	350-1050mA	10-56V	60V	Yes	No	U7
KTLD-40-UV-SC1400-56-VDIM-W1	40W	120-277V	470-1400mA	10-56V	60V	Yes	No	W1
KTLD-50-UV-SC1400-56-VDIM-U7	50W	120-277V	470-1400mA	10-56V	60V	Yes	No	U7
KTLD-85-UV-SC2600-56-VDIM-U4	85W	120-277V	860-2600mA	10-56V	60V	Yes	No	U4
KTLD-100-UV-SC3000-56-VDIM-U4	100W	120-277V	1500-3000mA	10-56V	60V	Yes	No	U4

Length	16.89"	
Width	1.18"	
Height	1.00"	

CASE STYLE U4

Length	5.00"	
Width	2.38"	
Height	1.00"	

CASE STYLE W1

Length	11.02"	
Width	1.20"	
Height	1.00"	

CASE STYLE U7

Length	4.86"	
Width	0.83"	
Height	1.30"	

CASE STYLE AF1

Length	5.53"	
Width	0.84"	
Height	1.30"	

CASE STYLE AF4

Programmable Cradle



SmartCurrent Cradle (KTLD-SC-PGMR-1)

Programming the driver is easy with the SmartCurrent Cradle. The cradle connects the driver to the SmartCurrent PC software via USB (cable included). Start by downloading the SmartCurrent PC software from keystonetech.com/programmable-driver-software. Then use the software to program the driver to your specifications.

WHAT'S NEEDED?

For SmartCurrent Drivers with U Style Cases:

- SmartCurrent Cradle
- Computer



For SmartCurrent Drivers with W Style Cases:

- SmartCurrent Cradle
- Jig adapter KTLD-SC-ADPT-1B
- Computer



For SmartCurrent Drivers with AF Style Cases:

- SmartCurrent Cradle
- Jig adapter KTLD-SC-ADPT-1C
- Computer



Drivers are available for pre-programming before shipment. Order with /pp at the end of the catalog number and list the desired output current setting on the purchase order. Example: KTLD-30-UV-SC1050-56-VDIM-U7 /PP



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Selectable

Selectable



Features & Benefits

- Dimmable with 0-10V dimmer down to >10%
- Adjustable output current: 4 selectable output currents via slide switch
- Reduce SKUs with output flexibility
- Multiple form factors for a variety of applications
- Low optical flicker
- Built-in surge protection
- Meets FCC Part 15 (Class B) consumer limits
- Class 2 Output
- UL 8750, Class P



15W

CATALOG NUMBER	OCV	TYPICAL EFFICIENCY AT 120V	TYPICAL EFFICIENCY AT 240V	TYPICAL EFFICIENCY AT 277V	CLASS 2		INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER
					US	CANADA				
KTLD-15-UV-PS300-54-VDIM-LP1	60V	84%	84%	84%	yes	no	120-277V	30-54V	200mA	10.8W
									230mA	12.4W
									270mA	14.6W
									300mA	16.2W
KTLD-15-UV-PS350-42-VDIM-LP1	47V	84%	84%	84%	yes	yes	120-277V	20-42V	260mA	10.9W
									290mA	12.2W
									320mA	13.4W
									350mA	14.7W

Length	4.5"	
Width	1.34"	
Height	0.94"	

CASE STYLE LP1

25W

CATALOG NUMBER	OCV	TYPICAL EFFICIENCY AT 120V	TYPICAL EFFICIENCY AT 240V	TYPICAL EFFICIENCY AT 277V	CLASS 2		INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER
					US	CANADA				
KTLD-25-UV-PS450-54-VDIM-LP2	60V	87%	88%	88%	yes	no	120-277V	30-54V	300mA	16.2W
									350mA	18.9W
									400mA	21.6W
									450mA	24.3W
KTLD-25-UV-PS600-42-VDIM-LP2	47V	86%	87%	87%	yes	yes	120-277V	20-42V	450mA	18.9W
									500mA	21.0W
									550mA	23.1W
									600mA	25.2W

Length	6.34"	
Width	1.34"	
Height	0.95"	

CASE STYLE LP2

Selectable

Selectable

35W & 45W

CATALOG NUMBER	OCV	TYPICAL EFFICIENCY AT 120V	TYPICAL EFFICIENCY AT 240V	TYPICAL EFFICIENCY AT 277V	CLASS 2		INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER
					US	CANADA				
KTLD-35-UV-PS650-54-VDIM-LM1	60V	90%	90%	90%	yes	no	120-277V	30-54V	500mA	27.0W
									550mA	29.7W
									600mA	32.4W
									650mA	35.1W
KTLD-35-UV-PS850-42-VDIM-LM1	47V	89%	90%	90%	yes	yes	120-277V	20-42V	700mA	29.4W
									750mA	31.5W
									800mA	33.6W
									850mA	35.7W
KTLD-45-UV-PS850-54-VDIM-LM1	60V	89%	90%	90%	yes	no	120-277V	30-54V	700mA	37.8W
									750mA	40.5W
									800mA	43.2W
									850mA	45.9W
KTLD-45-UV-PS1100-42-VDIM-LM1	47V	89%	90%	90%	yes	yes	120-277V	20-42V	900mA	37.8W
									950mA	39.9W
									1000mA	42.0W
									1100mA	46.2W

Length	9.49"	
Width	1.23"	
Height	1.15"	

CASE STYLE LM1

75W & 100W

CATALOG NUMBER	OCV	TYPICAL EFFICIENCY AT 120V	TYPICAL EFFICIENCY AT 240V	TYPICAL EFFICIENCY AT 277V	CLASS 2		INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT POWER
					US	CANADA				
KTLD-75-UV-PS1400-54-VDIM-LM2	60V	90%	91%	91%	yes	no	120-277V	30-54V	1100mA	59.4W
									1200mA	64.8W
									1300mA	70.2W
									1400mA	75.6W
KTLD-75-UV-PS1700-42-VDIM-LM2	47V	89%	90%	90%	yes	yes	120-277V	20-42V	1400mA	58.8W
									1500mA	63.0W
									1600mA	67.2W
									1700mA	71.4W
KTLD-100-UV-PS1800-54-VDIM-LM2	60V	90%	91%	91%	yes	no	120-277V	30-54V	1500mA	84W
									1600mA	89.6W
									1700mA	95.2W
									1800mA	100.8W
KTLD-100-UV-PS2300-42-VDIM-LM2	47V	89%	90%	90%	yes	yes	120-277V	20-42V	2000mA	84.0W
									2100mA	88.2W
									2200mA	92.4W
									2300mA	96.9W

Length	11.43"	
Width	1.23"	
Height	1.15"	

CASE STYLE LM2

Micro Case



Features & Benefits

- Evaluated to UL 8750 standards, Class P
- Power factor: >0.90
- Extremely small case
- SAM qualified



Micro Case

12V Micro Case

CATALOG NUMBER	INPUT VOLTAGE	MAX WATTAGE	OUTPUT VOLTAGE	MAXIMUM CURRENT
KTLD-60-UV-12V-MC1	120-277Vac	60W	12V	5.00A
Length	5.94"			
Width	1.02"			
Height	0.78"			

24V Micro Case

CATALOG NUMBER	INPUT VOLTAGE	MAX WATTAGE	OUTPUT VOLTAGE	MAXIMUM CURRENT
KTLD-100-UV-24V-MC2	120-277Vac	100W	24V	4.00A
Length	5.67"			
Width	0.77"			
Height	0.78"			

Standard

Standard



Features & Benefits

- Evaluated to UL 8750 standards, Class P
- Power factor: >0.90
- Variety of case styles
- SAM qualified options



Constant Voltage

CATALOG NUMBER	WATTAGE FAMILY	RATED OUTPUT VOLTAGE	MAXIMUM POWER	MAXIMUM CURRENT	INPUT VOLTAGE	SAM QUALIFIED*	ADDITIONAL APPROVALS
KTLD-10-1N-12V-F3	10W	12Vdc	10W	0.83A	120Vac	Yes	cULus
KTLD-24-UV-12V-AK1	24W	12Vdc	24W	2.00A	120-277Vac	Yes	
KTLD-24-UV-24V-AK1		24Vdc	24W	1.00A	120-277Vac	N/A	
KTLD-60-UV-12V	60W	12Vdc	60W	5.00A	120-277Vac	Yes	cULus FC
KTLD-60-UV-12V-67-AP4		12Vdc	60W	5.00A	120-277Vac	Yes	
KTLD-60-UV-12V-VDIM-L5 (0-10V Dimmable)		12Vdc	60W	5.00A	120-277Vac	Yes	
KTLD-60-UVN-12V-SC1		12Vdc	60W	5.00A	120-277Vac	Yes	
KTLD-60-UV-24V		24Vdc	60W	2.50A	120-277Vac	Yes	
KTLD-80-UV-12V	80W	12Vdc	80W	6.70A	120-277Vac	N/A	cULus
KTLD-80-UV-24V		24Vdc	80W	3.30A	120-277Vac	N/A	
KTLD-100-UV-12V	100W	12Vdc	100W	8.00A	120-277Vac	Yes	cULus
KTLD-100-UV-24V		24Vdc	100W	4.00A	120-277Vac	Yes	
KTLD-120-UV-12V-L10	120W	12Vdc	120W (2x60W Channels)	5.00A	120-277Vac	Yes	

Sign Component Manual (SAM) - SAM is a directory governed by UL that lists all components that have been tested and certified under the UL standard for electric signs. It is updated quarterly and contains all of the components associated with the manufacturing of electric signs, including LED power supplies. For more information, visit www.ul.com.

Electronic Fluorescent



Features & Benefits

- Extensive portfolio of electronic and magnetic ballasts covers legacy fluorescent lighting applications
- UL Listed



Electronic Fluorescent

T12

CATALOG NUMBER	PRIMARY LAMP TYPE	NO. OF LAMPS	INPUT VOLTAGE	WARRANTY	DESCRIPTION
KTEB-120-1-TP-EMI	F20T12	1	120V	3 Years	1 lamp F20T12, FCC Class B, normal power factor
KTEB-220-1-TP-EMI		2	120V	3 Years	2 lamp F20T12, FCC Class B, normal power factor
KTEB-140-1-TP-EMI	F40T12	1	120V	3 Years	1 lamp F40T12, FCC Class B, normal power factor
KTEB-240-1-TP-PIC		2	120V	3 Years	2 lamp F40T12, F40T12ES, and F34T12, high power factor
KTEB-240-UV-TP-PIC	120-277V		3 Years	2 lamp F40T12, F40T12ES, and F34T12, high power factor	
KTEB-275-1-TP-PIC-SL	F96T12	2	120V	3 Years	1 or 2 lamp F96T12 and F96T12ES, 9" case
KTEB-275-UV-TP-PIC			120-277V	3 Years	1 or 2 lamp F96T12 and F96T12ES
KTEB-275-UV-TP-PIC-SL			3 Years	1 or 2 lamp F96T12 and F96T12ES, 9" case	
KTEB-2110-1-TP-PIC	F96T12HO	2	120V	3 Years	1 or 2 lamp F96T12HO and F96T12HOES
KTEB-2110-UV-TP-PIC			120-277V	3 Years	1 or 2 lamp F96T12HO and F96T12HOES

T8 Instant Start

CATALOG NUMBER	PRIMARY LAMP TYPE	NO. OF LAMPS	INPUT VOLTAGE	WARRANTY	LIGHT OUTPUT	DESCRIPTION
KTEB-232-UV-IS-L-P	F17T8 F25T8 F32T8*	2	120-277V	5 Years	Low	1 or 2 lamp F17/25/32 T8, reduced output
KTEB-232-UV-IS-N-P				5 Years	Normal	1 or 2 lamp F17/25/32 T8, standard output
KTEB-232-UV-IS-H-P				5 Years	High	1 or 2 lamp F17/25/32 T8, high output
KTEB-232-3-IS-N-P		3	120-277V	5 Years	Normal	1 or 2 lamp F17/25/32 T8, standard output
KTEB-332-UV-IS-L-P				5 Years	Low	2 or 3 lamp F17/25/32 T8, reduced output
KTEB-332-UV-IS-N-P				5 Years	Normal	2 or 3 lamp F17/25/32 T8, standard output
KTEB-332-UV-IS-H-P		4	120-277V	5 Years	High	2 or 3 lamp F17/25/32 T8, high output
KTEB-432-UV-IS-L-P				5 Years	Low	3 or 4 lamp F17/25/32 T8, reduced output
KTEB-432-UV-IS-N-P				5 Years	Normal	3 or 4 lamp F17/25/32 T8, standard output
KTEB-432-UV-IS-H-P		347V	347V	5 Years	High	3 or 4 lamp F17/25/32 T8, high output
KTEB-432-3-IS-N-P				5 Years	High	3 or 4 lamp F17/25/32/40 T8, high output
KTEB-259-UV-IS-N		F96T8	2	120-277V	5 Years	Normal
KTEB-286HO-UV-IS-N	F96T8HO	2	120-277V	5 Years	Normal	1 or 2 lamp F96T8HO, standard output

*F32T8 lamps including F32T8 (25W), F32T8 (28W), F32T8 (30W) and F32T8 (32W)

Electronic Fluorescent

T8 Program Start

CATALOG NUMBER	PRIMARY LAMP TYPE	NO. OF LAMPS	INPUT VOLTAGE	WARRANTY	LIGHT OUTPUT	DESCRIPTION	
KTEB-132-UV-PS-N-P	F17T8 F25T8 F32T8	1	120-277V	5 Years	Normal	1 lamp F17/25/32 T8, standard output	
KTEB-232-UV-PS-VDIM		2	120-277V	5 Years	Normal	2 lamp F17/25/32 T8, 0-10V dimming	
KTEB-232-UV-PS-L-P				5 Years	Low	1 or 2 lamp F17/25/32 T8, reduced output	
KTEB-232-UV-PS-N-P				5 Years	Normal	1 or 2 lamp F17/25/32 T8, standard output	
KTEB-232-UV-PS-H-P				5 Years	High	1 or 2 lamp F17/25/32 T8, high output	
KTEB-332-UV-PS-L-P				3	120-277V	5 Years	Low
KTEB-332-UV-PS-N-P		5 Years	Normal			2 or 3 lamp F17/25/32 T8, standard output	
KTEB-332-UV-PS-H-P		5 Years	High			2 or 3 lamp F17/25/32 T8, high output	
KTEB-432-UV-PS-L-P		4	120-277V			5 Years	Low
KTEB-432-UV-PS-N-P				5 Years	Normal	3 or 4 lamp F17/25/32 T8, standard output	
KTEB-270-UV-PS-N /C1		F58T8 F70T8	2	120-277V	5 Years	Normal	1 or 2 lamp F58/70 T8 freezer ballast with Molex connectors
KTEB-286H0-UV-PS-N		F96T8H0	2	120-277V	5 Years	Normal	1 or 2 lamp F96T8H0, standard output

T5

CATALOG NUMBER	PRIMARY LAMP TYPE	NO. OF LAMPS	INPUT VOLTAGE	WARRANTY	DESCRIPTION
KTEB-228HE-UV-PS	F14T5, F21T5, F28T5	1 or 2	120-277V	5 Years	1 or 2 lamp F14/21/28 T5 program start, 90°C rated
KTEB-228HE-UV-PS-SL				5 Years	1 or 2 lamp F14/21/28 T5 program start, 90°C rated, 9" case

T5H0

CATALOG NUMBER	PRIMARY LAMP TYPE	NO. OF LAMPS	INPUT VOLTAGE	WARRANTY	DESCRIPTION
KTEB-239H0-UV-PS-SL	F24T5H0 or F39T5H0	1 or 2	120-277V	5 Years	1 or 2 lamp F24T5H0 or F39T5H0 program start, 90°C rated, 9" case
KTEB-254H0-UV-PS	F54T5H0	1 or 2	120-277V	5 Years	1 or 2 lamp F54T5H0 program start, 90°C rated
KTEB-254H0-UV-PS-SL				5 Years	1 or 2 lamp F54T5H0 program start, 90°C rated, 9" case
KTEB-454H0-UV-PS				5 Years	3 or 4 lamp F54T5H0 program start, 90°C rated

Electronic Fluorescent

Compact Fluorescent

CATALOG NUMBER	PRIMARY LAMP TYPE	NO. OF LAMPS	INPUT VOLTAGE	WARRANTY	DESCRIPTION
CC579TP	9W CFL	1	120V	3 Years	5, 7, 9W, 2-pin CFL, magnetic
CC1322TP	113SHPTP	1	120V	3 Years	13W, 2-pin CFL, magnetic
KTEB-213-UV-PS-DW				3 Years	1 lamp 13W 2-pin CFL, high power factor, magnetic
KTEB-213-UV-RS-DW				5 Years	1 or 2 lamp 13W 4-pin CFL, program start
KTEB-213-UV-RS-DW-KIT	18W CFL	1 or 2	120-277V	5 Years	1 or 2 lamp 13W 4-pin CFL, rapid start
KTEB-218-UV-PS-DW				5 Years	1 or 2 lamp 13W 4-pin CFL, kit includes wires/stud plate
KTEB-218-UV-RS-DW				5 Years	1 or 2 lamp 18W 4-pin CFL, program start
KTEB-218-UV-RS-DW-KIT	18W CFL	1 or 2	120-277V	5 Years	1 or 2 lamp 18W 4-pin CFL, rapid start
KTEB-218-UV-PS-DW				5 Years	1 or 2 lamp 18W 4-pin CFL, kit includes wires/stud plate
KTEB-218-UV-RS-DW-KIT				5 Years	1 or 2 lamp 18W 4-pin CFL, program start
KTEB-226-UV-PS-DW	26W CFL	1 or 2	120-277V	5 Years	1 or 2 lamp 26W 4-pin CFL, program start
KTEB-226-UV-RS-DW				5 Years	1 or 2 lamp 26W 4-pin CFL, rapid start
KTEB-226-UV-RS-DW-KIT				5 Years	1 or 2 lamp 26W 4-pin CFL, kit includes wires/stud plate
KTEB-242-UV-PS-DW	42W CFL	1 or 2	120-277V	5 Years	1 or 2 lamp 42W 4-pin CFL, program start
KTEB-242-UV-RS-DW				5 Years	1 or 2 lamp 42W 4-pin CFL, rapid start
KTEB-242-UV-RS-DW-KIT				5 Years	1 or 2 lamp 42W 4-pin CFL, kit includes wires/stud plate

Circline

CATALOG NUMBER	PRIMARY LAMP TYPE	NO. OF LAMPS	INPUT VOLTAGE	WARRANTY	DESCRIPTION
SS22WSTP	FC8T9	1	120V	3 Years	22W circline, small case, self-start, magnetic with sockets
KTEB-1C22-1-TP-WS	FC22T9	1	120V	3 Years	1 lamp 22W, small case, with sockets
KTEB-140-1-TP-EMI-WS	FC32T9 or FC40T9	1	120V	3 Years	1 lamp 32 or 40W, with sockets
KTEB-2C72-1-TP-WS	FC22T9 & FC32T9 or FC32T9 & FC40T9	2	120V	3 Years	2 lamp 22W & 32W or 32 & 40W, with sockets

Series Wiring



Sign Ballasts

Features & Benefits

- Wires exactly the same as traditional magnetic ballasts for seamless compatibility and installation
- Electronic sign ballasts weigh up to 50% less than heavy magnetic ballasts
- Ballasts operate both T8HO and T12HO lamps, reducing inventory
- Minimum starting temperature of -29°C/-20°F
- 120V-277V Input
- Series wiring



Series Wiring

T12HO

SMARTWIRE

CATALOG NUMBER	INPUT VOLTAGE	NO. OF LAMPS	COMBINED LAMP LENGTH	DESCRIPTION
KTSB-E-0416-12-UV-S*	120-277V	1-2	4'-16'	1-2 T12HO lamps with a combined length of 4-16 feet
KTSB-E-1232-24-UV-S*		2-4	12'-32'	2-4 T12HO lamps with a combined length of 12-32 feet
KTSB-E-2048-46-UV-S*		4-6	20'-48'	4-6 T12HO lamps with a combined length of 20-48 feet

* For use with lamps 8ft or shorter. For lamps over 8ft use KTSB-E-1040-14-UV

T8HO

SMARTWIRE

CATALOG NUMBER	INPUT VOLTAGE	NO. OF LAMPS	COMBINED LAMP LENGTH	DESCRIPTION
KTSB-E-0416-12-UV-S*	120-277V	1-2	4'-12'	1-2 T8HO lamps with a combined length of 4-12 feet
KTSB-E-1232-24-UV-S*		2-4	12'-24'	2-4 T8HO lamps with a combined length of 12-24 feet
KTSB-E-2048-46-UV-S*		4-6	20'-36'	4-6 T8HO lamps with a combined length of 20-36 feet

* For use with lamps 8ft or shorter. For lamps over 8ft use KTSB-E-1040-14-UV

Parallel Wiring



Sign Ballasts

Features & Benefits

- Ideal for new sign construction or replacing early examples of electronic sign ballast installs
- Operates both T12HO and T8HO lamps
- 120-277V input
- UL Listed



Parallel Wiring

PARALLELWIRE

T12HO

CATALOG NUMBER	INPUT VOLTAGE	NO. OF LAMPS	COMBINED LAMP LENGTH	DESCRIPTION
KTSB-E-0216-12-UV*	120-277	1-2	2'-16'	1-2 T12HO lamps with a combined length of 2-16 feet
KTSB-E-0432-14-UV*		1-4	4'-32'	1-4 T12HO lamps with a combined length of 4-32 feet
KTSB-E-1040-14-UV			10'-40'	1-4 T12HO lamps with a combined length of 10-40 feet
KTSB-E-0848-46-UV*		4-6	8'-48'	4-6 T12HO lamps with a combined length of 8-48 feet

* For use with lamps 8ft or shorter. For lamps over 8ft use KTSB-E-1040-14-UV

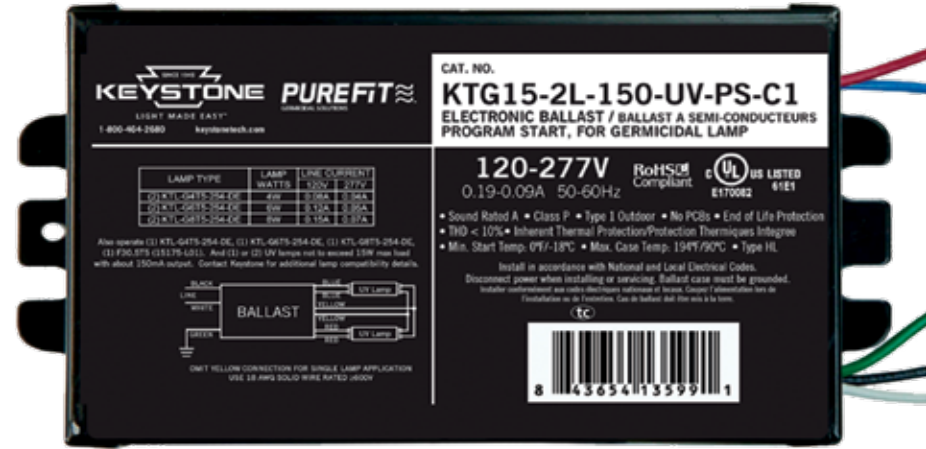
PARALLELWIRE

T8HO

CATALOG NUMBER	INPUT VOLTAGE	NO. OF LAMPS	COMBINED LAMP LENGTH	DESCRIPTION
KTSB-E-0216-12-UV*	120-277	1-2	4'-12'	1-2 T8HO lamps with a combined length of 4-12 feet
KTSB-E-0432-14-UV*		1-4	4'-24'	1-4 T8HO lamps with a combined length of 4-24 feet
KTSB-E-1040-14-UV			8'-32'	1-4 T8HO lamps with a combined length of 8-32 feet
KTSB-E-0848-46-UV*		4-6	16'-36'	4-6 T8HO lamps with a combined length of 16-36 feet

* For use with lamps 8ft or shorter. For lamps over 8ft use KTSB-E-1040-14-UV

Germicidal / UV-C



Features & Benefits

- Ballast designed for germicidal/UV-C low-pressure mercury arc lamps
- Program start design ensures starting conditions that are optimal for lamp life
- 120-277V Input 50/60Hz
- UL Listed (Class P, Type 1 Outdoor, Type HL)
- 5-year warranty



Germicidal / UV-C

Compact Case Type

CATALOG NUMBER	LAMP TYPE	NUMBER OF LAMPS	INPUT VOLTS	INPUT POWER	LAMP CURRENT	LAMP POWER PER LAMP
KTG15-2L-150-UV-PS-C1	KTL-G4T5-254-DE	1	120V	5.9W	150mA	3.4W
			277V	6.2W	150mA	3.4W
	2	120V	9.7W	150mA	3.4W	
		277V	10W	150mA	3.5W	
	KTL-G6T5-254-DE	1	120V	7.9W	150mA	5.2W
			277V	8.6W	150mA	5.4W
2		120V	13.7W	150mA	5.1W	
		277V	13.6W	150mA	5.1W	
KTL-G8T5-254-DE	1	120V	10.1W	150mA	7.2W	
		277V	10.4W	150mA	7.1W	
	2	120V	17.9W	150mA	7W	
		277V	17.7W	150mA	7W	
KTG40-2L-300-UV-PS-C1	KTL-G15T8-254-DE	1	120V	18W	300mA	14W
			277V	18W	300mA	14W
	2	120V	32W	295mA	14W	
		277V	32W	295mA	14W	
	KTL-G30T8-254-DE	1	120V	34W	295mA	29W
			277V	33W	295mA	29W
KTL-G36T8-254-DE	1	120V	42W	295mA	37W	
		277V	42W	295mA	37W	
KTG45-2L-370-UV-PS-C1	KTL-G16T5-254-4P (GPH317T5L/4P)	1	120V	19W	380mA	12W
			277V	19W	380mA	12W
	2	120V	36W	350mA	13W	
		277V	35W	350mA	13W	
	KTL-G17T5-254-4P (GPH357T5L/4P)	1	120V	20W	370mA	14W
			277V	21W	370mA	14W
	2	120V	36W	350mA	14W	
		277V	35W	350mA	13W	
	KTL-G22T5-254-4P	1	120V	24W	370mA	17W
			277V	24W	370mA	17W
		2	120V	42W	340mA	16W
			277V	41W	340mA	16W
	KTL-G36T5-254-4P	1	120V	42W	370mA	34W
			277V	41W	370mA	34W
	KTL-G18PLL-254-2G11	1	120V	21W	390mA	16W
			277V	22W	390mA	17W
		2	120V	38W	360mA	15W
			277V	37W	360mA	15W
KTL-G36PLL-254-2G11	1	120V	37W	380mA	31W	
		277V	38W	380mA	32W	
KTL-G30T8-254-DE	1	120V	39W	370mA	31W	
		277V	38W	370mA	30W	
KTL-G36T8-254-DE	1	120V	52W	370mA	43W	
		277V	52W	370mA	46W	
KTG75-1L-800-UV-PS-C2	KTL-G55T8-254-H0-DE	1	120V	61W	820mA	52W
			277V	60W	820mA	50W
	KTL-G75T8-254-H0-DE	1	120V	74W	810mA	63W
			277V	74W	810mA	63W

Linear Case Type

CATALOG NUMBER	LAMP TYPE	NUMBER OF LAMPS	INPUT VOLTS	INPUT POWER	LAMP CURRENT	LAMP POWER PER LAMP
KTG200-2L-500-UV-PS-L4	KTL-G95T8-254-HO-DE	1	120V	71W	510mA	64W
			277V	74W	510mA	65W
		2	120V	136W	490mA	62W
			277V	134W	490mA	61W
	KTL-G55PLL-254-2G11	1	120V	53W	520mA	48W
			277V	54W	520mA	48W
		2	120V	104W	500mA	49W
			277V	99W	500mA	47W
KTG100-2L-480-UV-PS-L1	KTL-G16T5-254-4P (GPH317T5L/4P)	1	120V	19W	490mA	15W
			277V	19W	490mA	15W
		2	120V	35W	480mA	15W
			277V	35W	480mA	15W
	KTL-G17T5-254-4P (GPH357T5L/4P)	1	120V	21W	490mA	17W
			277V	21W	490mA	17W
		2	120V	39W	480mA	17W
			277V	39W	480mA	17W
	KTL-G22T5-254-4P	1	120V	25W	485mA	21W
			277V	25W	485mA	21W
		2	120V	48W	475mA	21W
			277V	47W	475mA	21W
	KTL-G36T5-254-4P	1	120V	48W	480mA	42W
			277V	47W	480mA	42W
		2	120V	89W	455mA	40W
			277V	87W	455mA	40W
	KTL-G36T8-254-DE	1	120V	60W	480mA	53W
			277V	59W	480mA	53W
		2	120V	108W	445mA	50W
			277V	107W	445mA	50W
	KTL-G36PLL-254-2G11	1	120V	46W	485mA	42W
			277V	46W	485mA	42W
		2	120V	88W	460mA	40W
			277V	87W	460mA	40W

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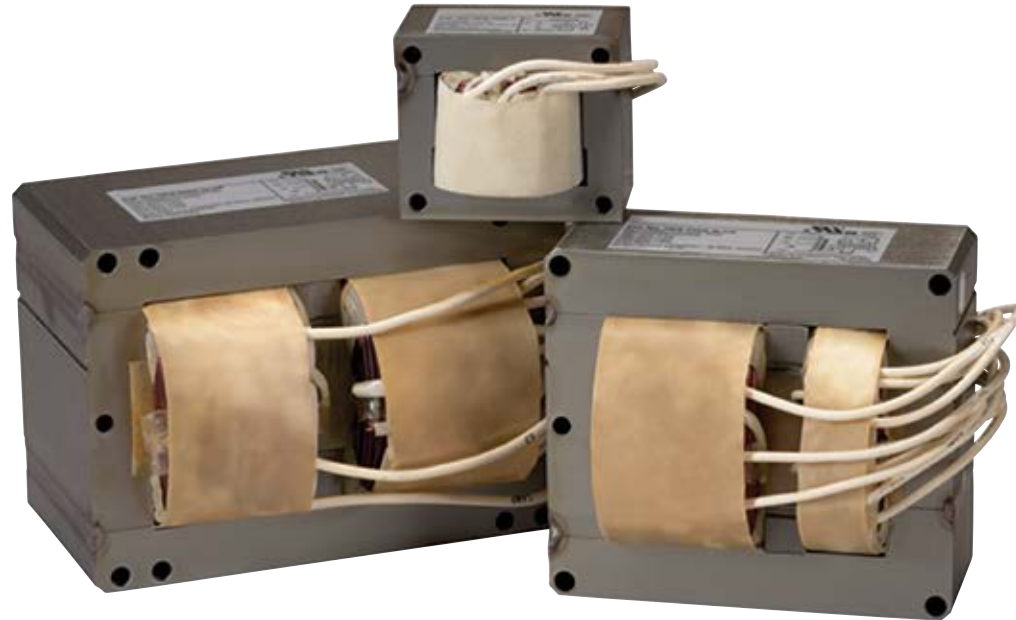
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Linear Case Type

CATALOG NUMBER	LAMP TYPE	NUMBER OF LAMPS	INPUT VOLTS	INPUT POWER	LAMP CURRENT	LAMP POWER PER LAMP
KTG75-2L-350-UV-PS-L1	KTL-G15T8-254-DE	1	120V	18W	350mA	16W
			277V	18W	350mA	16W
		2	120V	34W	345mA	15W
			277V	34W	345mA	15W
	KTL-G30T8-254-DE	1	120V	34W	350mA	31W
			277V	34W	350mA	31W
		2	120V	68W	345mA	31W
			277V	67W	345mA	31W
	KTL-G36T8-254-DE	1	120V	45W	350mA	42W
			277V	45W	350mA	42W
	KTL-G16T5-254-4P (GPH317T5L/4P)	1	120V	15W	350mA	12W
			277V	15W	350mA	12W
		2	120V	28W	345mA	13W
			277V	28W	345mA	13W
	KTL-G17T5-254-4P (GPH357T5L/4P)	1	120V	18W	350mA	15W
			277V	18W	350mA	15W
		2	120V	33W	345mA	15W
			277V	33W	345mA	15W
	KTL-G22T5-254-4P	1	120V	20W	350mA	18W
			277V	20W	350mA	18W
		2	120V	39W	345mA	18W
			277V	39W	345mA	18W
	KTL-G36T5-254-4P	1	120V	39W	350mA	36W
			277V	39W	350mA	36W
2		120V	75W	340mA	35W	
		277V	74W	340mA	35W	
KTL-G18PLL-254-2G11	1	120V	19W	350mA	16W	
		277V	19W	350mA	16W	
	2	120V	35W	345mA	16W	
		277V	35W	345mA	16W	
KTL-G36PLL-254-2G11	1	120V	37W	350mA	34W	
		277V	37W	350mA	34W	
	2	120V	75W	340mA	34W	
		277V	73W	340mA	34W	
KTG100-1L-800-UV-PS-L2	KTL-G55T8-254-HO-DE	1	120V	57W	825mA	52W
			277V	57W	825mA	52W
	KTL-G75T8-254-HO-DE	1	120V	76W	815mA	70W
			277V	76W	815mA	70W
	KTL-G95PLL-254-HO-2G11	1	120V	91W	805mA	85W
			277V	91W	805mA	85W
KTG150-1L-840-UV-PS-L3	KTL-G150T5-254-HO-4P	1	120V	123W	830mA	116W
			277V	123W	830mA	116W

High Pressure Sodium

High Pressure Sodium



Features & Benefits

- Covers all legacy lighting applications
- Igniters and capacitors included with kits and sold separately
- UL Recognized



High Pressure Sodium Ballast Kits

CATALOG NUMBER	LAMP WATTAGE	NO. OF TAPS	INPUT VOLTAGE	ANSI CODE
HPS-35R-1-KIT	35W	Single	120V	S76
HPS-50R-1-KIT	50W	Single	120V	S68
HPS-70R-1-KIT	70W	Single	120V	S62
HPS-70X-Q-KIT		Quad	120/208/240/277V	S62
HPS-100R-1-KIT	100W	Single	120V	S54
HPS-100X-Q-KIT		Quad	120/208/240/277V	S54
HPS-150R-1-KIT	150W	Single	120V	S55
HPS-150X-Q-KIT		Quad	120/208/240/277V	S55
HPS-250A-Q-KIT	250W	Quad	120/208/240/277V	S50
HPS-250A-P-KIT		5-Tap	120/208/240/277/480V	S50
HPS-400A-480-KIT	400W	Single	480V	S51
HPS-400A-Q-KIT		Quad	120/208/240/277V	S51
HPS-400A-P-KIT		5-Tap	120/208/240/277/480V	S51
HPS-600A-Q-KIT	600W	Quad	120/208/240/277V	S106
HPS-1000A-Q-KIT	1000W	Quad	120/208/240/277V	S52
HPS-1000A-P-KIT		5-Tap	120/208/240/277/480V	S52

Igniters

CATALOG NUMBER	LAMP WATTAGE	NO. OF TAPS	INPUT VOLTAGE
IGN-XG-01	High Pressure Sodium	35-150W	Reactor, HX
IGN-XG-02	High Pressure Sodium	250-400W	CWA
IGN-XG-03	High Pressure Sodium	1000W	CWA
IGN-XG-06	High Pressure Sodium	600W	CWA



Features & Benefits

- Covers all legacy lighting applications
- Core and coil construction; F-CAN versions available for select ANSI codes
- Ignitors and capacitors included with kits and sold separately
- UL Recognized



Metal Halide Ballast Kits

CATALOG NUMBER	LAMP WATTAGE	NO. OF TAPS	INPUT VOLTAGE	ANSI CODE
MH-50X-Q-KIT	50W	Quad	120/208/240/277V	M110
MH-70X-Q-KIT	70W	Quad	120/208/240/277V	M98
MH-100X-Q-KIT	100W	Quad	120/208/240/277V	M90
MH-150X-Q-KIT	150W	Quad	120/208/240/277V	M102
MH-175A-Q-KIT	175W	Quad	120/208/240/277V	M57
MH-175A-P-KIT		5-Tap	120/208/240/277/480V	M57
MH-250A-480-KIT	250W	Single	480V	M58
MH-250A-Q-KIT		Quad	120/208/240/277V	M58
MH-250A-P-KIT		5-Tap	120/208/240/277/480V	M58
MH-400A-480-KIT	400W	Single	480V	M59
MH-400A-Q-KIT		Quad	120/208/240/277V	M59
MH-400A-P-KIT		5-Tap	120/208/240/277/480V	M59
MH-1000A-480-KIT	1000W	Single	480V	M47
MH-1000A-Q-KIT		Quad	120/208/240/277V	M47
MH-1000A-P-KIT		5-Tap	120/208/240/277/480V	M47
MH-1500A-Q-KIT	1500W	Quad	120/208/240/277V	M48
MH-1500A-P-KIT		5-Tap	120/208/240/277/480V	M48

Metal Halide F-CAN Ballasts

CATALOG NUMBER	LAMP WATTAGE	NO. OF TAPS	INPUT VOLTAGE	ANSI CODE
MH-50X-D-FCAN	50W	Dual	120/277V	M110
MH-70X-D-FCAN	70W	Dual	120/277V	M98
MH-100X-D-FCAN	100W	Dual	120/277V	M90
MH-150X-D-FCAN	150W	Dual	120/277V	M102
MH-175A-D-FCAN	175W	Dual	120/277V	M57/H39
MH-250A-D-FCAN	250W	Dual	120/277V	M58/H37
MH-400A-D-FCAN	400W	Dual	120/277V	M59/H33

Ignitors

CATALOG NUMBER	LAMP TYPE	WATTAGE	TYPE
IGN-XG-04	Probe Start Metal Halide	50-150W	HX

Capacitors

CATALOG NUMBER	LAMP TYPE	WATTAGE	MICROFARAD	VOLTAGE	TYPE
CAP-50MH	Metal Halide	50W	6 μ F	280V	Dry Film
CAP-70MH	Metal Halide	70W	8 μ F	280V	Dry Film
CAP-100MH	Metal Halide	100W	12 μ F	280V	Dry Film
CAP-150MH	Metal Halide	150W	16 μ F	280V	Dry Film
CAP-175MH	Metal Halide	175W	10 μ F	400V	Dry Film
CAP-250MH	Metal Halide	250W	15 μ F	400V	Dry Film
CAP-400MH	Metal Halide	400W	24 μ F	400V	Dry Film
CAP-1000MH	Metal Halide	1000W	24 μ F	480V	Oil Filled
CAP-1500MH	Metal Halide	1500W	32 μ F	525V	Oil Filled

Pulse Start Metal Halide Ballast Kits

CATALOG NUMBER	LAMP WATTAGE	NO. OF TAPS	INPUT VOLTAGE	ANSI CODE
MPS-175A-Q-KIT	175W	Quad	120/208/240/277V	M137
MPS-175A-P-KIT		5 Tap	120/208/240/277/480V	M137
MPS-200A-P-KIT	200W	5 Tap	120/208/240/277/480V	M136
MPS-250A-Q-KIT	250W	Quad	120/208/240/277V	M138
MPS-250A-P-KIT		5 Tap	120/208/240/277/480V	M138
MPS-320A-Q-KIT	320W	Quad	120/208/240/277V	M132
MPS-320A-P-KIT		5 Tap	120/208/240/277/480V	M132
MPS-350A-Q-KIT	350W	Quad	120/208/240/277V	M131
MPS-350A-P-KIT		5 Tap	120/208/240/277/480V	M131
MPS-400A-480-KIT	400W	Single	480V	M135
MPS-400A-Q-KIT		Quad	120/208/240/277V	M135
MPS-400A-P-KIT		5 Tap	120/208/240/277/480V	M135
MPS-450A-Q-KIT	450W	Quad	120/208/240/277V	M144
MPS-450A-P-KIT		5 Tap	120/208/240/277/480V	M144
MPS-750A-Q-KIT	750W	Quad	120/208/240/277V	M149
MPS-750A-P-KIT		5 Tap	120/208/240/277/480V	M149
MPS-1000A-Q-KIT	1000W	Quad	120/208/240/277V	M141
MPS-1000A-P-KIT		5 Tap	120/208/240/277/480V	M141

Ignitors | Pulse Start

CATALOG NUMBER	LAMP TYPE	WATTAGE	TYPE
IGN-XG-03	Pulse Start Metal Halide	1000W	CWA
IGN-XG-03/A	Pulse Start Metal Halide	750W	CWA
IGN-XG-04	Pulse Start Metal Halide	175-450W	CWA

Metal Halide

Capacitors

CATALOG NUMBER	LAMP TYPE	WATTAGE	MICROFARAD	VOLTAGE	TYPE
CAP-175MPS	Pulse Start Metal Halide	175W	11µF	400V	Dry Film
CAP-200MPS	Pulse Start Metal Halide	200W	15µF	330V	Dry Film
CAP-250MPS	Pulse Start Metal Halide	250W	17µF	400V	Dry Film
CAP-320MPS	Pulse Start Metal Halide	320W	21µF	345V	Dry Film
CAP-350MPS	Pulse Start Metal Halide	350W	22.5µF	345V	Dry Film
CAP-400MPS	Pulse Start Metal Halide	400W	26µF	330V	Dry Film
CAP-450MPS	Pulse Start Metal Halide	450W	26.5µF	400V	Dry Film
CAP-750MPS	Pulse Start Metal Halide	750W	28µF	400V	Oil Filled
CAP-1000MPS	Pulse Start Metal Halide	1000W	24µF	480V	Oil Filled



Our products are well made, long lasting, and dependable—and we back them with the best warranties in the business.

[Quality & Reliability]



Step Down (480-277V)




Features & Benefits


- Non-isolated autotransformer
- For use with T5, T8, LED, CFL, or electronic HID ballasts operating at 277V input voltage
- Thermally protected
- UL and cUL 5085 approved
- 5-year limited warranty





Step Down (480-277V)


Step Down (480-277V)

CATALOG NUMBER	INPUT VOLTAGE	INPUT CURRENT AT MAX LOAD	INPUT CURRENT AT NO LOAD	OUTPUT VOLTAGE	MAX LOAD	MAX OUTPUT CURRENT	CONSTRUCTION
KTAT-150-480-277-0C	347V	0.45A	0.06A	240V	125VA	0.52A	Open core, flying leads
	480V	0.33A	0.05A	277V	150VA	0.54A	
				240V	125VA	0.52A	
				277V	150VA	0.54A	
Length	2.76"						
Width	2.32"						
Height	1.93"						

CATALOG NUMBER	INPUT VOLTAGE	INPUT CURRENT AT MAX LOAD	INPUT CURRENT AT NO LOAD	OUTPUT VOLTAGE	MAX LOAD	MAX OUTPUT CURRENT	CONSTRUCTION
KTAT-250-480-277 /A	347V	0.57A	0.11A	200V	180VA	0.90A	Fully enclosed, flying leads
	480V	0.57A	0.16A	277V	250VA	0.90A	
Length	9.45"						
Width	1.63"						
Height	1.2"						

CATALOG NUMBER	INPUT VOLTAGE	INPUT CURRENT AT MAX LOAD	INPUT CURRENT AT NO LOAD	OUTPUT VOLTAGE	MAX LOAD	MAX OUTPUT CURRENT	CONSTRUCTION
KTAT-250-480-277 /SF	347V	0.57A	0.11A	200V	180VA	0.90A	Fully enclosed, single flex
	480V	0.57A	0.16A	277V	250VA	0.90A	
Length	11.73"						
Width	1.7"						
Height	1.22"						

CATALOG NUMBER	INPUT VOLTAGE	INPUT CURRENT AT MAX LOAD	INPUT CURRENT AT NO LOAD	OUTPUT VOLTAGE	MAX LOAD	MAX OUTPUT CURRENT	CONSTRUCTION
KTAT-375-480-277 /A	347V	0.86A	0.11A	200V	270VA	1.35A	Fully enclosed, flying leads
	480V	0.86A	0.21A	277V	375VA	1.35A	
Length	11.73"						
Width	1.7"						
Height	1.22"						

CATALOG NUMBER	INPUT VOLTAGE	INPUT CURRENT AT MAX LOAD	INPUT CURRENT AT NO LOAD	OUTPUT VOLTAGE	MAX LOAD	MAX OUTPUT CURRENT	CONSTRUCTION
KTAT-375-480-277 /SF	347V	0.86A	0.11A	200V	270VA	1.35A	Fully enclosed, single flex
	480V	0.86A	0.21A	277V	375VA	1.35A	
Length	12.5"						
Width	2.3"						
Height	1.27"						

Standard



Features & Benefits

- Minimum starting temperature: -18°C / 0°F
- Maximum case temperature: 75°C / 167°F
- Transient protection meets ANSI/IEEE C62.41 Cat. A
- Short circuit protection
- Class 2 LED Driver
- 3-year limited warranty
- RU and cRU (pending)
- For use with halogen and MR16LED lamps
- No minimum load



Standard

Standard

CATALOG NUMBER	MAX. INPUT POWER	INPUT VOLTAGE	INPUT CURRENT	OUTPUT VOLTAGE	DIMMABLE	REMARKS
KTET-60-1-WC-F	60W	120V	0.50A	11V	No	With cord and fuse, not short circuit protected
KTET-60-1-SCP-DIM-AL	60W	120V	0.50A	12V	Yes	Class 2, aluminum case, short circuit protected
KTET-75-1-SCP-EMI	75W	120V	0.63A	11V	No	EMI filter, meets FCC Part 18 (Class B) consumer limits, short circuit protected
KTET-75-1-SCP-DIM-RJS	75W	120V	0.62A	11V	Yes	Rear mount studs and leads for J-box application, short circuit protected
KTET-75-1-SCP-DIM-HV-AL	75W	120V	0.59A	12V	Yes	Aluminum case, side leads, short circuit protected
KTET-75-2-SCP-RJS	75W	277V	0.26A	11V	No	Rear mount studs and leads for J-box application, short circuit protected
KTET-150-1-SCP-DIM	150W	120V	1.27A	11.4V	Yes	Aluminum case, short circuit protected

COMPATIBLE KEYSTONE MR16 LAMPS	CATALOG PAGE NUMBER
KT-LED6MR16-S-8xx	P 61
KT-LED75MR16-NS-9xx	
KT-LED75MR16-S-9xx	
KT-LED7MR16-S-9xx	
KT-LED7MR16-VNS-9xx	
KT-LED7MR16-NS-9xx	

LED Specific

LED Specific



Features & Benefits

- Minimum starting temperature: -18°C / 0°F
- Maximum case temperature: 75°C / 167°F
- Transient protection meets ANSI/IEEE C62.41 Cat. A
- Short circuit protection
- Class 2 LED Driver
- Leading / trailing edge dimmable
- 3-year limited warranty
- RU and cRU
- For use with LED lamps only
- No minimum load



LED Specific

CATALOG NUMBER	INPUT VOLTAGE	KEYSTONE MR16 LED LAMP WATTAGE	DIMMABLE	NO. OF LAMPS	INPUT WATTS	INPUT CURRENT	POWER FACTOR	OUTPUT VOLTAGE
KTET-20-277-LED	277V	75W	No	1	76W	0.03A	0.96	12Vac
				2	14.4W	0.05A	0.96	12Vac
				3	21W	0.08A	0.95	12Vac
		7W		1	7.5W	0.03A	0.96	12Vac
				2	14.1W	0.05A	0.96	12Vac
				3	20.5W	0.08A	0.95	12Vac
KTET-20-1-LED-FDIM	120V	75W	TRIAC or ELV	1	71W	0.06A	0.95	12Vac
				2	14.1W	0.13A	0.94	12Vac
				3	21W	0.19A	0.93	12Vac
		7W		1	6.9W	0.06A	0.95	12Vac
				2	13.6W	0.12A	0.94	12Vac
				3	20.5W	0.18A	0.93	12Vac

COMPATIBLE KEYSTONE MR16 LAMPS	CATALOG PAGE NUMBER
KT-LED6MR16-S-8xx	P 61
KT-LED7.5MR16-NS-9xx	
KT-LED7.5MR16-S-9xx	
KT-LED7MR16-S-9xx	
KT-LED7MR16-VNS-9xx	
KT-LED7MR16-NS-9xx	

CONTROLS

CONTROLS



Wireless Bluetooth System



Fixture Controllers
P 264

Dimmer Switches and Keypads
P 266

Wired



Sensors
P 268

Plug-and-Play



Sensors
P 270

Fixture Controllers



Features & Benefits

- A relay, 0–10V dimming, and a 1/2" knockout enable compatibility with many standard industry fixtures
- Integrated daylight and PIR motion sensor
- Utilizes Bluetooth mesh technology for reliable and secure wireless communication
- Intelligent relay control software reduces wear to extend relay life
- Power outage recovery defaults to automatic ON state
- Indicator LED communicates device status
- Controlled via SmartLoop mobile app, keypad, and sensors
- Commissioned via SmartLoop mobile app for iPhone and Android



Fixture Controllers

Fixture Controller

CATALOG NUMBER	INPUT POWER	STANDBY POWER	MAX LOAD CURRENT	WIRELESS FREQUENCY	WIRELESS RANGE (OPEN AIR)	MAX SENSOR DETECTION HEIGHT	SENSOR DETECTION ANGLE	DAYLIGHT HARVESTING RANGE	WIRELESS PROTOCOL
KTSL-FC1-UV-KO	120-277VAC, 50-60Hz	<1W	3.0A	2.4GHz	100m	N/A	N/A	N/A	Bluetooth 4.2



Fixture Controller with Remote Mount Sensor

CATALOG NUMBER	INPUT POWER	STANDBY POWER	MAX LOAD CURRENT	WIRELESS FREQUENCY	WIRELESS RANGE (OPEN AIR)	MAX SENSOR DETECTION HEIGHT	SENSOR DETECTION ANGLE	DAYLIGHT HARVESTING RANGE	WIRELESS PROTOCOL
KTSL-FC1-UV-KO-PIR	120-277VAC, 50-60Hz	<1W	3.0A	2.4GHz	100m	40' max	120°	100-1000 lux	Bluetooth 4.2



High Bay Fixture Controller with Integrated Sensor

CATALOG NUMBER	INPUT POWER	STANDBY POWER	MAX LOAD CURRENT	WIRELESS FREQUENCY	WIRELESS RANGE (OPEN AIR)	MAX SENSOR DETECTION HEIGHT	SENSOR DETECTION ANGLE	DAYLIGHT HARVESTING RANGE	WIRELESS PROTOCOL
KTSL-HBFC1-UV-KO-PIR	120-277VAC, 50-60Hz	<1W	5.0A	2.4GHz	100m	40' max	120°	30-2500 lux	Bluetooth 4.2



12V Fixture Controller

CATALOG NUMBER	INPUT POWER	STANDBY POWER	MAX LOAD CURRENT	WIRELESS FREQUENCY	WIRELESS RANGE (OPEN AIR)	MAX SENSOR DETECTION HEIGHT	SENSOR DETECTION ANGLE	DAYLIGHT HARVESTING RANGE	WIRELESS PROTOCOL
KTSL-FC2-12V-SM-PIR	10-15VDC	0.2W	Driver Dependant	2.4GHz	100m	16' max	120°	100-1000 lux	Bluetooth 4.2



Screw-in Controller and Sensor

CATALOG NUMBER	INPUT POWER	STANDBY POWER	MAX LOAD CURRENT	WIRELESS FREQUENCY	WIRELESS RANGE (OPEN AIR)	MAX SENSOR DETECTION HEIGHT	SENSOR DETECTION ANGLE	DAYLIGHT HARVESTING RANGE	WIRELESS PROTOCOL
KTSL-FC3-12V-PKO-PIR	10-15VDC	0.2W	Driver Dependant	2.4GHz	100m	40' max	120°	0-2000 lux	Bluetooth 4.2



Dimmer Switches / Keypads



Features & Benefits

- 5 buttons allow for dimming, toggling power, automatic sensor/preset level operation, and scene activation
- Utilizes Bluetooth mesh technology for reliable and secure wireless communication
- Indicator LED communicates device status
- Easily commissioned to control groups or individual luminaries
- Designed for installation in standard wallboxes
- Operates on 2 x AAA batteries (not included)
- Commissioned via SmartLoop mobile app for iPhone and Android



Dimmer Switches / Keypads



Dimmer Switches / Keypads

CATALOG NUMBER	INPUT POWER	BATTERY LIFETIME	RF TRANSMIT POWER	WIRELESS FREQUENCY	WIRELESS RANGE (OPEN AIR)	WIRELESS PROTOCOL
KTSL-WS1-B-SG*	2 x AAA batteries	10 Years	8dBm	2.4GHz	90m	Bluetooth 4.2

*Batteries not included.



Accessories

CATALOG NUMBER	INPUT POWER	BATTERY LIFETIME	RF TRANSMIT POWER	WIRELESS FREQUENCY	WIRELESS RANGE (OPEN AIR)	WIRELESS PROTOCOL
KTSL-TKI-USB	5V USB, internal CR1220 battery backup for retaining time	10 Years	8dBm	2.4GHz	100m	Bluetooth 4.2
A module that plugs into any powered USB port to maintain and restore SmartLoop schedules to devices in case of a power outage						



Features & Benefits

- Various form factors designed for a wide range of applications
- Microwave and PIR technologies available on select models
- Sensors that are powered by 12Vdc include low-voltage transformer
- IP65 rating on select models
- Various adjustable settings including adjustable time delay and standby periods, standby dim level, and photocell sensitivity



PIR Sensors

CATALOG NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	DETECTION ANGLE	MOUNTING HEIGHT	MAX LOAD	ADJUSTABLE SETTINGS			
						DAYLIGHT THRESHOLD	HOLD TIME	STANDBY TIME	STANDBY DIMMING LEVEL
KTS-PIR2-UV-K0	120/277/347Vac	0-10V	360°	20-40ft	800VA @ 120V 1200VA @ 277V 1500VA @ 347V	1 Lux to ∞	30 sec to 30 min	30 sec to 30 min	10% 30% 50% 60%

Microwave Sensors

CATALOG NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	DETECTION ANGLE	MOUNTING HEIGHT	ADJUSTABLE SETTINGS					
					BRIGHTNESS	SENSITIVITY	DAYLIGHT THRESHOLD	HOLD TIME	STANDBY TIME	STANDBY DIMMING LEVEL
KTS-MW3-UV-K0-K1	12Vdc	0-10V	360°	<49ft	70%	20%	10 Lux	10 sec	1 min	10%
					80%	50%	30 Lux	1 min	30 min	20%
					90%	75%	50 Lux	10 min	60 min	30%
					100%	100%	100 Lux	30 min	∞	50%
KTS-MW3-UV-K0-K2	12Vdc	0-10V	360°	<49ft	70%	20%	10 Lux	10 sec	1 min	10%
					80%	50%	30 Lux	1 min	30 min	20%
					90%	75%	50 Lux	10 min	60 min	30%
					100%	100%	100 Lux	30 min	∞	50%

Accessories

CATALOG NUMBER	DESCRIPTION	ADJUSTABLE SETTINGS					
		BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT THRESHOLD	STANDBY TIME	STANDBY DIMMING LEVEL
KTS-MW3-REMOTECONTROL	Remote control for KTS-xx3-12V sensors, used to set or adjust all sensor performance parameters	70% 80% 90% 100%	20% 50% 75% 100%	10 sec 1 min 10 min 30 min	10 Lux 30 Lux 50 Lux 100 Lux Disable	1 min 30 min 60 min ∞	10% 20% 30% 50%



Features & Benefits

- Compact and versatile for enhanced controllability of lighting system
- Screw-in connections, no need to run additional dimming wires
- Partial discharge (PD) dual technology differentiates artificial light brightness from natural light and automatically turns off light when ambient brightness exceeds preset lux level
- Various adjustable settings include brightness, sensitivity, hold time, daylight, standby time, and standby dim level
- Microwave and PIR technologies available on select models
- Available with different default settings and also programmable with remote control for customization
- Compatible with: Area Lights, Power and Color Selectable High Bays, Gen 2 Standard High Bays, Power and Color Selectable Vertical HID LED Replacement Lamps



Microwave Sensors

CATALOG NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	STANDBY POWER	MOUNTING HEIGHT	DETECTION ANGLE	PRESET SETTINGS*					
						BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT THRESHOLD	STANDBY TIME	STANDBY DIMMING LEVEL
KTS-MW3-12V-PKO	12V	0-10V	<0.5W	<49ft	30°-150°	100%	75%	10min	Disabled	∞	50%
KTS-MW3-12V-PKO /A	12V	0-10V	<0.5W	<49ft	30°-150°	100%	75%	1min	Disabled	3min	30%
KTS-MW3-12V-PKO /B	12V	0-10V	<0.5W	<49ft	30°-150°	100%	75%	5min	Disabled	10min	10%

*Sensor comes preset with these settings. All settings are adjustable using the KTS-MW3-REMOTECONTROL found in chart below.

PIR Sensors

CATALOG NUMBER	INPUT VOLTAGE	OUTPUT VOLTAGE	STANDBY POWER	MOUNTING HEIGHT	DETECTION ANGLE	PRESET SETTINGS*					
						BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT THRESHOLD	STANDBY TIME	STANDBY DIMMING LEVEL
KTS-PIR3-12V-PKO /A	12V	0-10V	<0.5W	<20ft	30°-120°	100%	75%	1min	Disabled	3min	30%
KTS-PIR3-12V-PKO /B	12V	0-10V	<0.5W	<20ft	30°-120°	100%	75%	5min	Disabled	10min	10%

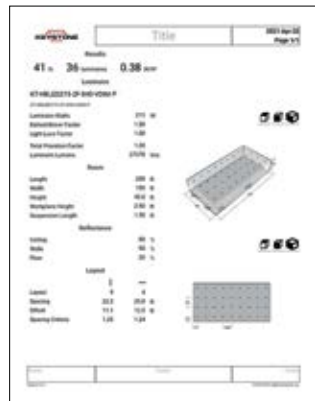
*Sensor comes preset with these settings. All settings are adjustable using the KTS-MW3-REMOTECONTROL found in chart below.

Accessories

CATALOG NUMBER	ADJUSTABLE SETTINGS					
	BRIGHTNESS	SENSITIVITY	HOLD TIME	DAYLIGHT THRESHOLD	STANDBY TIME	STANDBY DIMMING LEVEL
KTS-MW3-REMOTECONTROL	70% 80% 90% 100%	20% 50% 75% 100%	10 sec 1 min 10 min 30 min	10 Lux 30 Lux 50 Lux 100 Lux Disable	1 min 30 min 60 min ∞	10% 20% 30% 50%
Remote control for KTS-xx3-12V sensors, used to set or adjust all sensor performance parameters						



Self-Service Lighting Layout Tool



Keystone now offers an online self-service tool to help you take the next step in bringing your project to life.

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