



KT-LEDXXT8-XXXP1SO-8CSK-DX2

DESCRIPTION

LED Sign Lamp | Single-Sided Illumination | Color Select | Advanced Optical Lens | Rotatable End Caps | Single or Double Ended Power | 120-277V Input

APPLICATION

Replacement for conventional T12HO and T8HO fluorescent lamps for single-sided sign applications



PRODUCT FEATURES

- Covered by one or more Patents: list available at <https://keystonetech.com/signhero-patent/>
- Keystone Color Select Technology (4000/5000/6500K)
- Ideal for both single-sided signs
- 50,000+ hour lifetime
- 120-277V input
- Optical lens over individual LEDs for optimal light spread within the sign
- Listed in the UL SAM Manual
- Effective 180° beam spread
- Rotatable end caps
- Over 50% more energy efficient than HO fluorescent lamps
- UL Classified: LED sign retrofit, evaluated to UL 48 / UL 879A Standards
- Installs using existing sockets in the sign; all necessary wiring can be done within ballast raceway
- No external driver or power supply needed
- Operating temperature: -30°C/-22°F to 55°C/131°F
- Optimized spacing 6" from the face and 12" on center

PERFORMANCE SPECIFICATIONS

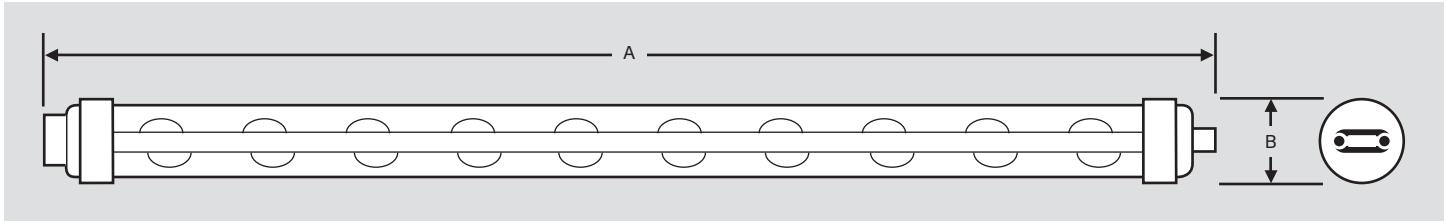
Catalog Number	Nominal Length	Wattage	Selectable CCT	Lumens	Efficacy	Input Current	CRI	Socket Type
KT-LED4T8-18P1SO-8CSK-DX2	18"	4W	4000/5000/6500K	480	120 lm/W	35mA	> 80	R17d
KT-LED5T8-24P1SO-8CSK-DX2	24"	5W	4000/5000/6500K	600	120 lm/W	45mA		
KT-LED7T8-30P1SO-8CSK-DX2	30"	7W	4000/5000/6500K	840	120 lm/W	60mA		
KT-LED8T8-36P1SO-8CSK-DX2	36"	8W	4000/5000/6500K	1,000	125 lm/W	70mA		
KT-LED9T8-42P1SO-8CSK-DX2	42"	9W	4000/5000/6500K	1,125	125 lm/W	80mA		
KT-LED11T8-48P1SO-8CSK-DX2	48"	11W	4000/5000/6500K	1,340	122 lm/W	100mA		
KT-LED13T8-60P1SO-8CSK-DX2	60"	13W	4000/5000/6500K	1,625	125 lm/W	115mA		
KT-LED14T8-64P1SO-8CSK-DX2	64"	14W	4000/5000/6500K	1,725	123 lm/W	125mA		
KT-LED16T8-72P1SO-8CSK-DX2	72"	16W	4000/5000/6500K	2,000	125 lm/W	140mA		
KT-LED19T8-84P1SO-8CSK-DX2	84"	19W	4000/5000/6500K	2,350	124 lm/W	170mA		
KT-LED21T8-96P1SO-8CSK-DX2	96"	21W	4000/5000/6500K	2,650	126 lm/W	185mA		
KT-LED24T8-108P1SO-8CSK-DX2	108"	24W	4000/5000/6500K	2,900	121 lm/W	210mA		
KT-LED25T8-117P1SO-8CSK-DX2	117"	25W	4000/5000/6500K	3,100	124 lm/W	220mA		
KT-LED26T8-120P1SO-8CSK-DX2	120"	26W	4000/5000/6500K	3,200	123 lm/W	230mA		



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PHYSICAL SPECIFICATIONS

LAMP DIMENSIONS



Catalog Number	Overall Length (A)			Diameter (B)
	Nominal Length	Min.	Max.	
KT-LED4T8-18P1SO-8CSK-DX2	18"	15.72"	15.92"	1.10"
KT-LED5T8-24P1SO-8CSK-DX2	24"	21.72"	21.91"	
KT-LED7T8-30P1SO-8CSK-DX2	30"	27.72"	27.91"	
KT-LED8T8-36P1SO-8CSK-DX2	36"	33.72"	33.91"	
KT-LED9T8-42P1SO-8CSK-DX2	42"	39.72"	39.91"	
KT-LED11T8-48P1SO-8CSK-DX2	48"	45.72"	45.91"	
KT-LED13T8-60P1SO-8CSK-DX2	60"	57.72"	57.91"	
KT-LED14T8-64P1SO-8CSK-DX2	64"	61.72"	61.91"	
KT-LED16T8-72P1SO-8CSK-DX2	72"	69.72"	69.91"	
KT-LED19T8-84P1SO-8CSK-DX2	84"	81.72"	81.91"	
KT-LED21T8-96P1SO-8CSK-DX2	96"	93.72"	93.91"	
KT-LED24T8-108P1SO-8CSK-DX2	108"	105.72"	105.91"	
KT-LED25T8-117P1SO-8CSK-DX2	117"	114.72"	114.91"	
KT-LED26T8-120P1SO-8CSK-DX2	120"	117.72"	117.91"	

ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Description
KTSP-10KV	External surge protector; Input voltage 120-277V; Max. peak current: 10KV; IP65 Rated
KT-SH-4L-CABLE-KIT	Cable kit for 1-4 lamp applications; designed to prevent lamp sagging for horizontal applications over 8' long; includes options for mounting via magnets or tek screws
KT-SH-6L-CABLE-KIT	Cable kit for 1-6 lamp applications. Designed to prevent lamp sagging for horizontal applications over 8' long; Includes options for mounting via magnets or tek screws



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ORDERING INFORMATION

CATALOG NUMBER	PACK QTY.	UPC	EASY CODE
KT-LED4T8-18P1SO-8CSK-DX2	9	843654163543	BBE-04
KT-LED5T8-24P1SO-8CSK-DX2		843654163550	HGX-06
KT-LED7T8-30P1SO-8CSK-DX2		843654163567	ADP-97
KT-LED8T8-36P1SO-8CSK-DX2		843654163574	HRO-92
KT-LED9T8-42P1SO-8CSK-DX2		843654163581	HPB-22
KT-LED11T8-48P1SO-8CSK-DX2		843654163598	MBT-33
KT-LED13T8-60P1SO-8CSK-DX2		843654163604	FAS-19
KT-LED14T8-64P1SO-8CSK-DX2		843654163611	ILZ-81
KT-LED16T8-72P1SO-8CSK-DX2		843654163628	PVH-18
KT-LED19T8-84P1SO-8CSK-DX2		843654163635	MLQ-98
KT-LED21T8-96P1SO-8CSK-DX2		843654163642	QPM-44
KT-LED24T8-108P1SO-8CSK-DX2		843654163659	ANB-46
KT-LED25T8-117P1SO-8CSK-DX2		843654163666	HQP-36
KT-LED26T8-120P1SO-8CSK-DX2		843654163673	FOC-23

CATALOG NUMBER BREAKDOWN

KT-LEDXXT8-XXXP1SO-8CSK-DX2

1	2	3	4	5	6	7	8	9	10	11	12
1 Keystone Technologies	2 LED Lamp	3 Wattage	4 Lamp Type	5 Nominal Length	6 Plastic	7 Single-Sided	8 Optical Lens	9 CRI	10 Color Select	11 Color Select Designation	12 Direct Drive Single & Double Ended
								8	> 80	K	3000/4000/5000K