KEYSTONE
SINCE 1945
LIGHT MADE EASY®

XFiT

POWER SELECT
COLOR SELECT

KT-CLED60PS-M1-8CSB-VDIM
LED CANOPY LIGHT FIXTURE

DESCRIPTION
General Purpose LED Canopy Light | Power Select 60/50/40W | Color Select 3000/4000/5000K | 120–277V Input | Bronze Housing

APPLICATION
Ceiling mounted outdoor illumination needs, such as parking garages, covered walkways, entrance areas, etc.

UL CERTIFIED | DLC LISTED PREMIUM | TRUSTED N:B WARRANTY | 5 YEAR WARRANTY

PRODUCT FEATURES

- Keystone Power Select technology (60/50/40W)
- Keystone Color Select technology (3000/4000/5000K)
- Familiar, low profile design ideal for a wide range of new and replacement installations
- Heavy duty die cast aluminum housing with a modern aesthetic and (3) 1/2" NPT threaded conduit hubs
- Suitable for standard junction box mounting or 3/4" NPT pendant mounting
- Built in dusk to dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Impact resistant, polycarbonate diffuser with 160° parking garage distribution. Perfect for low mounting applications
- Suitable for California Title 24 (Part 6) code compliance requirements when used with suitable sensor / control device(s).

- Optional 110° canopy distribution diffuser available. Perfect for high mounting applications
- KTS-MW3-12V-PKO, quick install bi-level occupancy sensor accessory available
- KTSL-FC4-12V-PKO, Smart Loop Bluetooth wireless controller accessory available
- Powered by Keystone LED 0–10V dimming driver
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- UL certified for wet locations, IP65 rated
- Power Factor: > 0.95
- THD: < 20%
- L70 @ >100,000 hrs @ 25°C/77°F ambient fixture temperature
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions

PERFORMANCE SPECIFICATIONS

Catalog Number	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	Dimming	CRI	Distribution Pattern	Photocell Included	Nominal Size	Housing Color	Legacy Equivalent
KT-CLED60PS-M1-8CSB-VDIM	60W	3000K	7500	125 lm/W	120–277V	0–10V	>80	160°	Yes	10" square	Bronze	250W MH
		4000K	8400	140 lm/W								
		5000K	7800	130 lm/W								
	50W	3000K	6250	125 lm/W								
		4000K	7000	140 lm/W								
		5000K	6500	130 lm/W								
	40W	3000K	5000	125 lm/W								
		4000K	5600	140 lm/W								
		5000K	5200	130 lm/W								

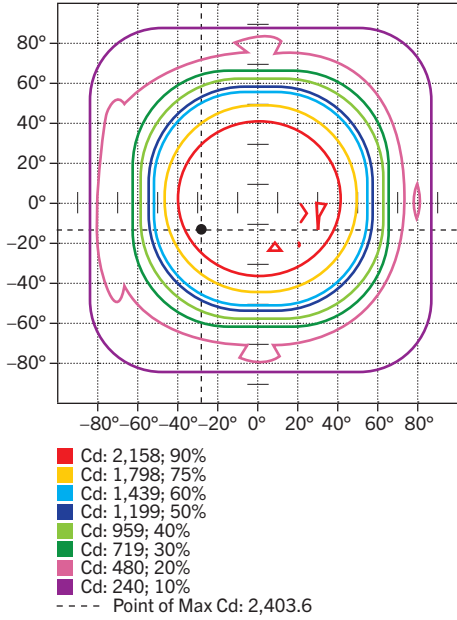*Note: Preset to highest lumen output (60W/5000K)*
Note: Color uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017
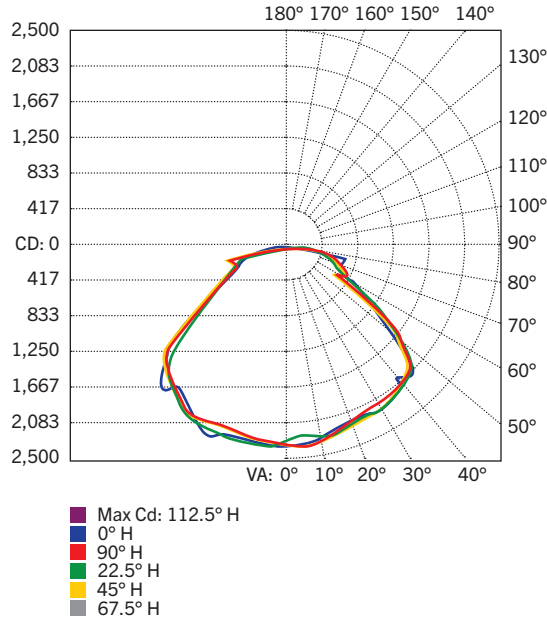
KT-CLED60PS-M1-8CSB-VDIM
LED CANOPY LIGHT FIXTURE

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT

- Cd: 2,158; 90%
- Cd: 1,798; 75%
- Cd: 1,439; 60%
- Cd: 1,199; 50%
- Cd: 959; 40%
- Cd: 719; 30%
- Cd: 480; 20%
- Cd: 240; 10%
- ---- Point of Max Cd: 2,403.6

POLAR CANDELA DISTRIBUTION

- Max Cd: 112.5° H
- 0° H
- 90° H
- 22.5° H
- 45° H
- 67.5° H

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0−30	1,903.5	24.7%
0−40	3,296.9	42.8%
0−60	5,945.7	77.2%
60−90	1,530.4	19.9%
70−100	887.7	11.5%
90−120	180.4	2.3%
0−90	7,476.1	97.0%
90−180	229.2	3.0%
0−180	7,705.3	100%

DIMENSIONS

10.00"
10.00"
10.00"
4.17"
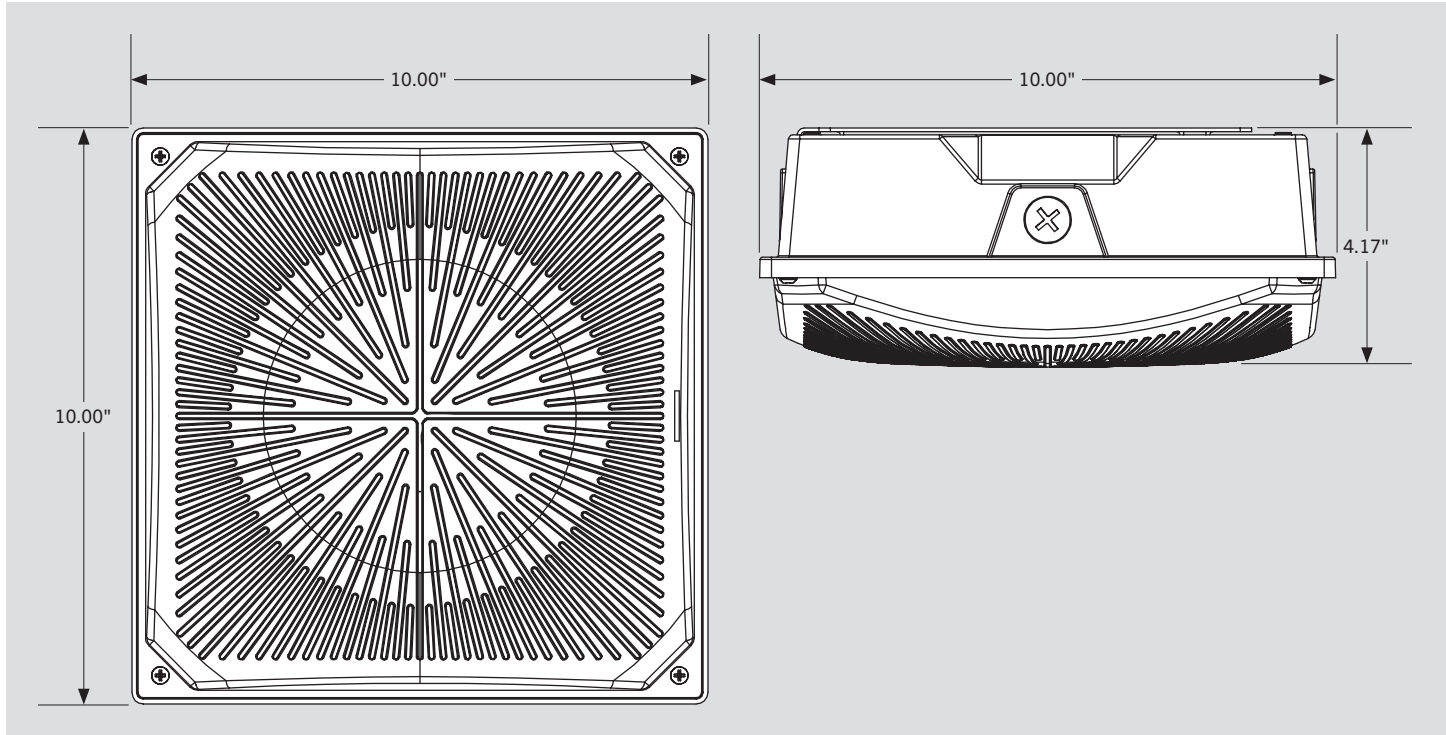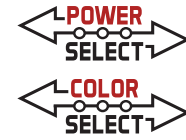
KT-CLED60PS-M1-8CSB-VDIM
LED CANOPY LIGHT FIXTURE

POWER SELECT (WATTAGE) AND COLOR SELECT (CCT) ADJUSTMENT
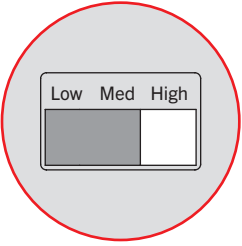
This fixture is equipped with field-adjustable Keystone Power Select and Color Select technology.

1. Ensure power is off to the fixture.
2. Remove knockouts.
3. Adjust dip switches to desired settings.
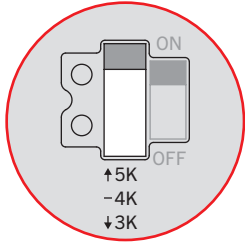4. Replace knockouts.
5. Restore power to fixture.
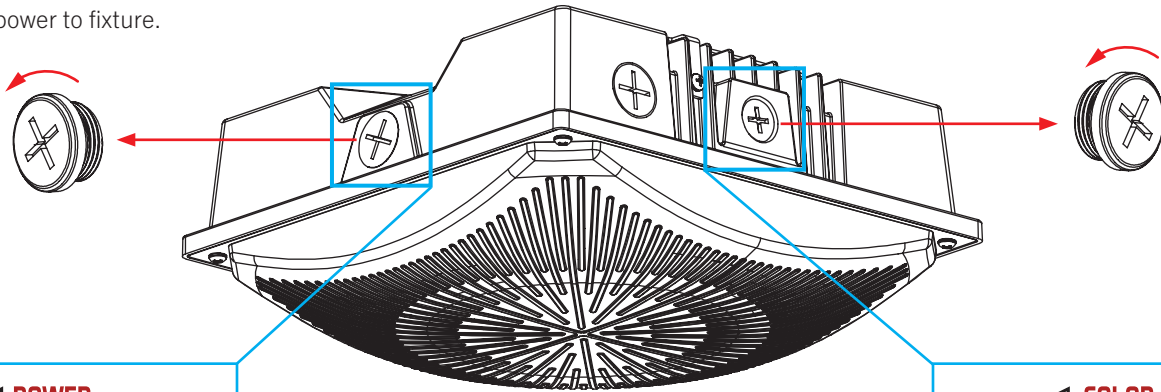
POWER SELECT ADJUSTMENT SWITCH
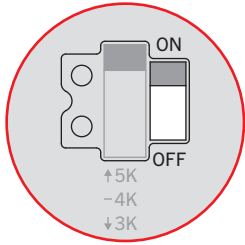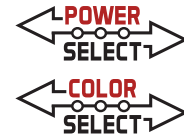Set dip switch to adjust wattage between 40W, 50W, and 60W. Fixture comes preset at 60W.

Low   Med   High

COLOR SELECT ADJUSTMENT SWITCH
Set dip switch to adjust CCT between 3000K, 4000K, and 5000K.
Fixture comes preset at 5000K.

ON
OFF
5K
4K
3K

PHOTOCELL ON/OFF SWITCH
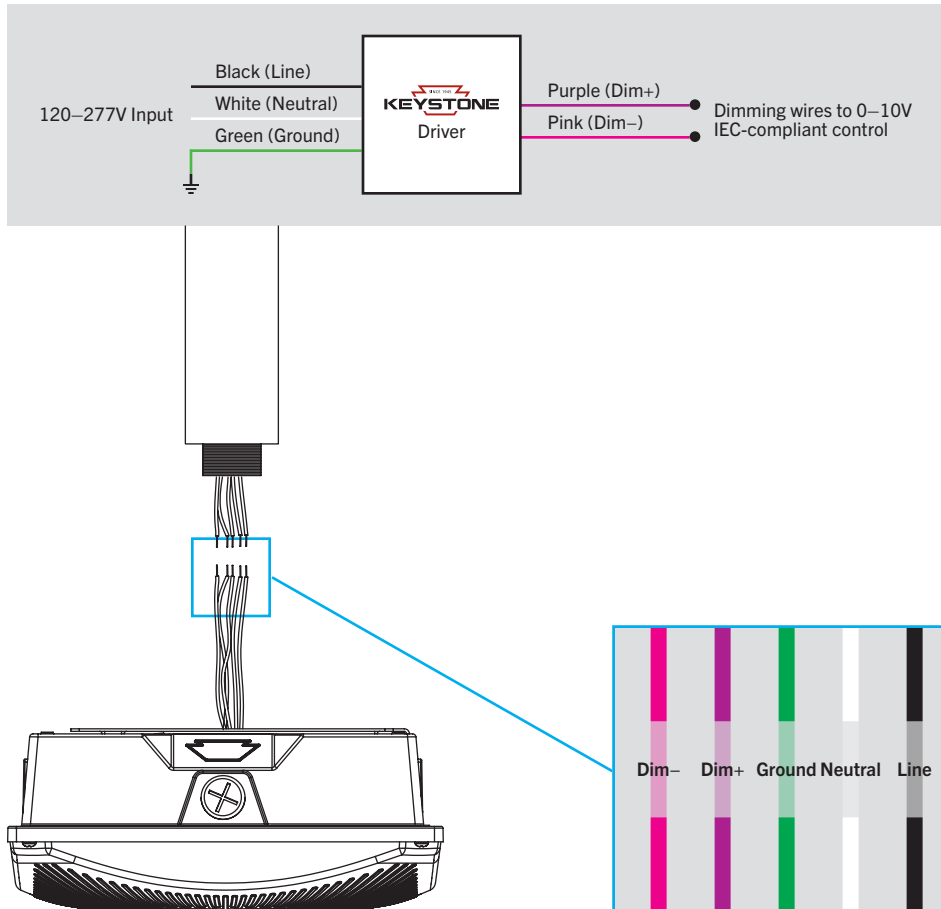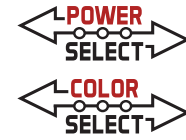Set dip switch to turn on or turn off built-in photocell.

ON
OFF
5K
4K
3K

KT-CLED60PS-M1-8CSB-VDIM
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WIRING DIAGRAMS

Black (Line)
White (Neutral)
120—277V Input
Green (Ground)

Driver

Purple (Dim+)
Pink (Dim−)

Dimming wires to 0—10V
IEC-compliant control

Dim− Dim+ Ground Neutral Line

KT-CLED60PS-M1-8CSB-VDIM
LED CANOPY LIGHT FIXTURE

ACCESSORIES

SENSORS / CONTROLLERS

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/FC4	KTSL-FC4-12V-PKO	Bluetooth mesh wireless screw-in low voltage fixture controller for SmartLoop system; 12V; 0–10V dimming	843654149066	RUN-10
	/MW3	KTS-MW3-12V-PKO	Screw-in microwave sensor for round high bays; Preset for 10 min hold time, ∞ standby time at 50% dim, daylight disabled	843654135212	TRM-32

Screw-in Fixture Controller
KTSL-FC4-12V-PKO

Screw-in Microwave Sensor
KTS-MW3-12V-PKO

LENSES

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/L110	KT-CLED-LENS-M1-110-KIT	110° beam angle lens for 10" square canopy	843654152004	AHD-34

110° Beam Angle Lens
KT-CLED-LENS-M1-110-KIT

MOUNTS AND BRACKETS

Field-Installable / Field-Use ONLY (purchased separately)

CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
KT-CLED-BP-15	15" mounting back plate for canopy fixture; Bronze	843654152028	FHA-85

15" Mounting Back Plate
KT-CLED-BP-15

* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).

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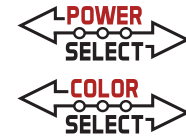
KT-CLED60PS-M1-8CSB-VDIM
LED CANOPY LIGHT FIXTURE

FIXTURE ORDERING INFORMATION

ORDER CODE	PACK QTY.	UPC	Easy Code
KT-CLED60PS-M1-8CSB-VDIM	1	843654151953	TDT-55

FIXTURE CATALOG NUMBER BREAKDOWN

KT-CLED60PS-M1-8CSB-VDIM
1   2   3   4   5   6 7 8 9 10   11   12

1 **Keystone Technologies**
2 **Canopy Light Fixture**
3 **LED Technology**
4 **Max Wattage**
5 **Power Select 60/50/40W**
6 **Medium Size**

7 **Series 1**
8 **80 CRI**
9 **Color Select Technology**
10 **Color Select 3000/4000/5000K**
11 **0—10V Dimming**
12 **Housing Color**

12 **Housing Color**

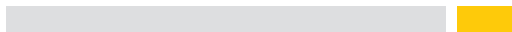| (blank)	Bronze
W	White

ORDERING EXAMPLES

FIXTURE WITH MULTIPLE FACTORY-INSTALLED ACCESSORIES*
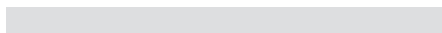
KT-CLED60PS-M1-8CSB-VDIM/FC4/L110
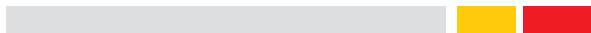
FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY

KT-CLED60PS-M1-8CSB-VDIM/FC4

FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES

KT-CLED60PS-M1-8CSB-VDIM

KEYSTONE FIXTURE
CATALOG NUMBER
KT-CLED60PS-M1-8CSB-VDIM

SENSORS / CONTROLLERS		
✓	SUFFIX	CATALOG NUMBER
✓	/FC4	KTSL-FC4-12V-PKO

LENSES		
✓	SUFFIX	CATALOG NUMBER
✓	/L110	KT-CLED-LENS-M1-110-KIT

* When ordering more then one factory-installed accessory, use multiple suffixes as shown in the ordering examples above.
***Note:** All accessories can also be ordered separately for field installation using just their regular Catalog Number, UPC, or Easy Code.*