# K-LiTE

## Bema Square - Down Lighter

Bema square surface mounted range of LED slim ceiling lights are a perfect fit for ambient lighting applications. The die cast aluminium housing is ideal for better thermal management. High lumen output & CCT options make this versatile for superior glare free indoor lighting solutions.

### Product Description

- LED ceiling surface mounted indoor luminaire with soft light.
- Luminaire made of die-cast aluminium for better thermal management.
- High efficiency diffuser for glare free, uniform light distribution.
- High lumen output, Integrated with 2835 LEDs.
- High PF constant current LED driver.
- · Cable entries for through-wiring of mains supply cable
- Prewired with constant current LED driver and suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-7331-CCT (Colour Temperature)
- Available CCT : 3000K, 4000K, 6000K.



#### **Product Benefits**

- Attractive high quality housing and optics.
- Visual comfort with maximum energy saving
- Sturdy construction in order to maintain performance of the luminaire and to reduce maintenance costs.
- Quick & simple installation.
- Flexible deployment options with a wide spectrum of applications.

#### Area of Application

Lobbies & Foyers, Retail Sector, Corridors, Residential, Receptions, Internal passages, Hospitality Industry, Commercial & Business Centers, etc.

## Available Finish

White epoxy polyester powder coating.



# K-LITE

# Bema Square



## Technical Specifications

General		Light Source	
ID	: 7331	Light Source	: EDISON
System Wattage Driver Integral	: 16W LED : Constant Current	CRI (Ra) LED Colour Temperature	: >80 : 3000K / 4000K / 6000K
Input Voltage	: 230-240Vac	· · · · · · · · · · · · · · · · · · ·	
Frequency	: 50-60Hz	Driver	
Operating Voltage	: 100-240Vac : -15°C~+50°C	Power Supply	: Integral
Operating Temperature	15 C~+50 C	Power Factor	: >0.90
		THD	: <10%
Physical		Surge Protection	: 2.5KV
Body	: Die-Cast Aluminium	Efficiency	: >80%
Diffuser	: Translucent Polystyrene	Dimmable options	: Triac / 1-10V / Dali
Mounting Finish	: Ceiling Surface / Fixed : White epoxy polyester powder coating	Optical Performance	
		Beam Angle	: 120° (Fixed)



## Light Distribution

8 BIS CE □ IP40 50,000h SDCM ≤3



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## Product Description

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- Luminaire made of die-cast aluminium for better thermal management.
- High efficiency diffuser for glare free, uniform light distribution.
- High lumen output, Integrated with 2835 LEDs.
- High PF constant current LED driver.
- Cable entries for through-wiring of mains supply cable
- Prewired with constant current LED driver and suitable for operation on 240V, 50Hz single phase ac supply.
- Ordering guide : KL-7333-CCT ( Colour Temperature )
- Available CCT : 3000K, 4000K, 6000K.



## Product Benefits

- Attractive high quality housing and optics.
- Visual comfort with maximum energy saving
- Sturdy construction in order to maintain performance of the luminaire and to reduce maintenance costs.
- Quick & simple installation.
- Flexible deployment options with a wide spectrum of applications.

### Area of Application

Lobbies & Foyers, Retail Sector, Corridors, Residential, Receptions, Internal passages, Hospitality Industry, Commercial & Business Centers, etc.

## Available Finish

White epoxy polyester powder coating.



# K-LiTE

## Bema Square



## Technical Specifications

General ID System Wattage Driver Integral Input Voltage Frequency	: 7333 : 36W LED : Constant Current : 230-240Vac : 50-60Hz : 100-240Vac : -15°C~+50°C : Die-Cast Aluminium : Translucent Polystyrene : Ceiling Surface / Fixed : White epoxy polyester powder coating	Light Source Light Source CRI (Ra) LED Colour Temperature	: EDISON : >80 : 3000K / 4000K / 6000K
		Driver	
Operating Voltage Operating Temperature		Power Supply Power Factor THD	: Integral : >0.90 : <10%
Physical Body Diffuser Mounting Finish		Surge Protection Efficiency Dimmable options	: 2.5KV : >80% : Triac / 1-10V / Dali
		Optical Performance Beam Angle : 120° (Fixed)	



#### 8 BIS (€ □ IP40 -50.000h ≤ 3

## Light Distribution 3000K, 120°

