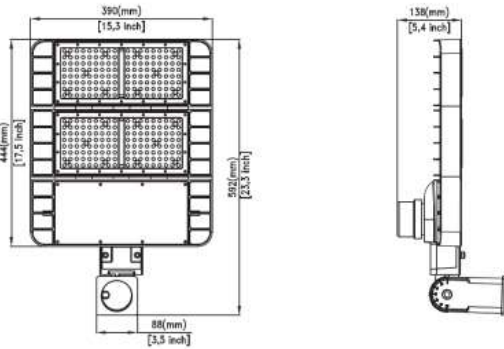


KLBR240SB-X-XX



"Size may vary for different adapters"



Advantages:

- Easy installation to save labor cost.
- High lumen efficacy to save energy.
- ETL Certified.
- 5 years warranty

Technical Characteristics:

Driver Info

Type: Constant Current
 120V: Yes
 277V: Yes
 480V: Available
 Input Watts: 240W
 Efficiency: 96%

LED Info

Watts: 240W
 Color Temp: 5000K
 Color Accuracy: 70CRI
 L70 Lifespan: 50000
 Lumens: 30000
 Efficacy: 115LPW

Application: parking lots, roadways, pathways and general area lightings.

5-years warranty

Color: Black, Bronze or White Weight: 18.6lbs(8.45Kg)

Dimension: 390x138x444mm(15.3"x5.4"x17.5")

Technical Specifications

Listings

ETL Listed

Suitable for wet locations.

DLC Listed

This product is on the Design Lights Consortium(DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

IESNA LM-79 & IESNA LM-80 Testing:

This product has been tested by an independent laboratory in accordance with IESNA LM-79 and 80, and have received the Department of Energy "Lighting Facts" label.



Electrical

Driver:

Constant Current, Class 2, 110-277Vac, 50/60HZ, 0.95Amp@100Vac, Inventronics Brand.

THD:

<20%

Power Factor:

>0.95

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems, Requires separate 0-10V DC dimming circuit, Dims as low as 10%.

Photocell:

This product is equipped with a socket for photocell

Surge Protection:

6kV

LED Characteristics

Lifespan:

50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

LEDs:

Long-life, high-efficiency SMD3030, patent free.

Color Stability:

Comply with DLC's requirements.

Color Uniformity

CCT(Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting(SSL) Products, ANSI C78.377-2015.

Construction

IES Classification:

Type III Distribution.
 Optional of Type IV and Type V by different Models.

Cold Weather Starting:

Minimum starting temperature is -40°F(-40°C)

Ambient Temperature

Suitable for use in 104°F(40°C) ambient Temperatures.

Housing:

Precision die-cast aluminum housing.

Lens:

Clear acrylic lens with integrated optics

Mounting:

Mounts to square poles, round poles or wall etc. by different type of adaptors.

IP Rating:

Wet Location.

Gaskets:

High Temperature silicone gaskets.

Finish:

Formulated for high-durability and long lasting color.

Green Technology:

Mercury and UV free RoHS compliant components
 Polyester powder coat finish formulated without the use of VOC or toxic heavy metals.

Other

5 Yr Limited Warranty:

Fixture operation and paint finish are covered for a period of 5 years.

Accessories options:

Photocell
 Shorting cap
 Mounting adaptors type A/G/C/H

KLBR240SB-X-XX

Order Information

KL	BR	Wattage	SB	Color	CCT	Voltage	P/N
BL	PKL	100W	SB	White	40K: 4000K	High voltage (HV)	P: W/ Photocell Socket
		150W		Bronze	50K: 5000K	Regular	N: W/O Photocell Socket
		200W		Black			
		240W					
		300W					

KL	BR						
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Accessories

Photocell Options:



Photocell



Shorting Cap

Mounting Adaptor Options:



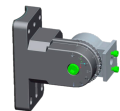
Type A: Slip Fitter



Type G: Square Pole Mount



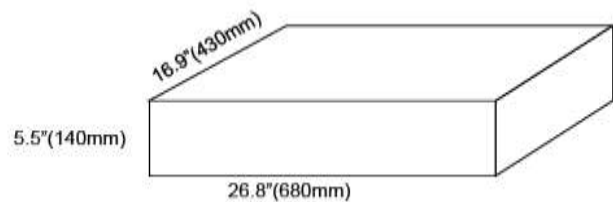
Type C: Trunnion



Type H: Round Pole Mount

Packaging

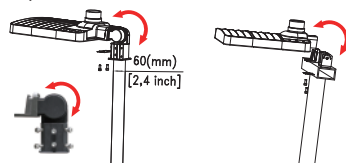
	Size	Qty/ Carton	G.W/ Carton
outer box	26.8"L x 16.9"W x 5.5"H (680mm x 430mm x 140mm)	1	8.45 kgs



Installation Options

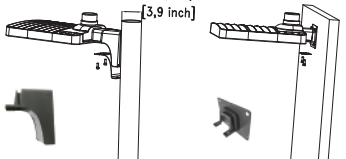
A: Slip Fitter

C: Trunnion



Square or Wall Mount

Round Pole Mount 100(mm)



Installation Steps

1. Install mount bracket on to pole
2. Set fixture on to mount bracket
3. Wire and tighten screws

