

Features and Specifications

Application – Lighting for gas station, toll station & ware house etc. Available to replace traditional MH or HPS lamp up to 200W with up to 60% energy saving.

Construction - Anodized extruded heat sink design provides perfect heat management to guarantee long life of the LED.

Modular design optimizes construction and assembly, allows for easy maintenance, upgrade and SKD purchasing for local assembly.

High tempered glass with over 90% light transmission rate allows for high efficiency of the light using and protection.

Recessed mount application with single and double deck mounting system to the existing openings is not allowed any changes.

IP65 (EN60529 compliant) rated to the luminaire.

LED & Optics - Eutectic led packaging technology is applied for low heat resistance, low light degradation, high efficiency and long life (Projected L70>50000h @ Ta 25C). High efficiency Pure white (5000-5800K) & Warm white (4000-4500K) with CRI 70 rated or customized CCT LED are available.

Precise optical reflector with professional light distribution in symmetry and asymmetry design provides high uniformity and optimal luminaire spacing, the optical system optimizes the light distribution, eliminate the waste of light, increase the reasonable and effective using of light.

Electronics - Universal driver is available in 100-240Vac, 50/60Hz, power factor > 90% and THD <20%.

IP67 waterproof driver with over current, over voltage, and short circuit protection.

Listings - RoHS compliant

Warranty - 5 years limited

Note: all specifications subject to change without notice.

BBELED® Canopy Light LE72



100-240Vac 50/60Hz 90W

5000-5800K / 4000-4500K

CRI 70 rated

Up to 100LPW

PF>0.9, THD<20%

L70>50000h @ Ta 25° C (77° F)

Work Temp.: -30~50° C (-22~122° F)



Dimension & Weight

dimension is in mm (inch), kg(lb)

Length: 400mm (15.75inch)

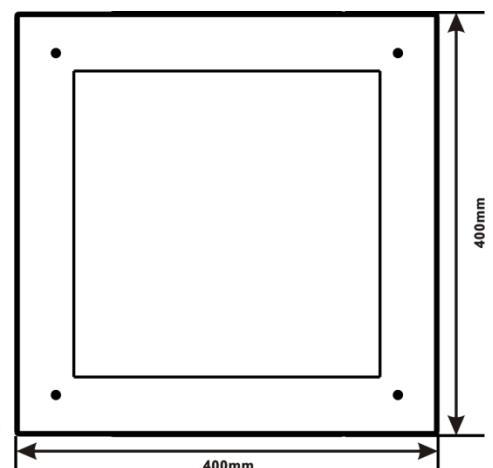
Width: 400mm (15.75inch)

Height: 114.8mm (4.52inch)

Weight: 8kg (17.6lb)

Shipping Data

Meas.: 0.041cbm, G.W.: 10kg (22.0lb)



Ordering information:

Example: LE72-EPWSL1

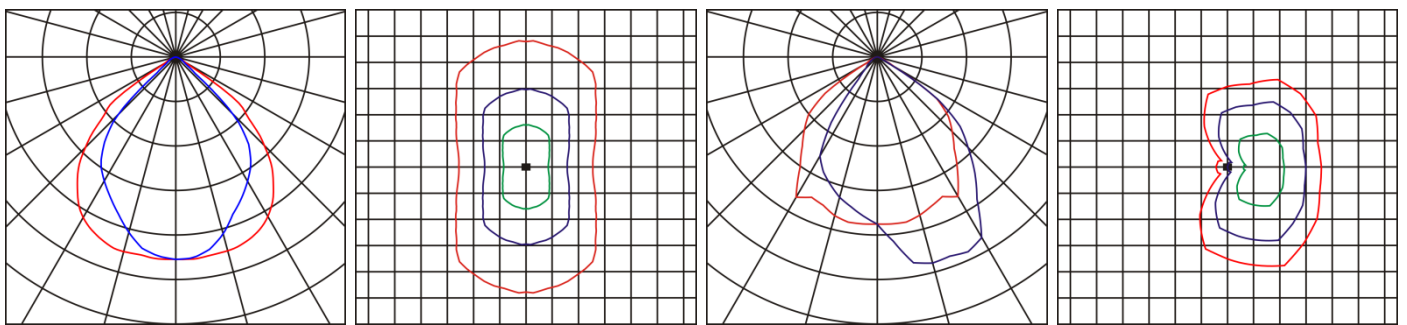
Series	#of LED	-	Voltage	CCT	Optics	LED level	-	Options
LE	72	-	E	PW	S	L1	-	
LE	72		E: 100-240Vac	NW: 4000-4500K PW: 5000-5800K	S: Symmetry A: Asymmetry	L1: Level 1 (standard) L4: Level 4 (Hi-efficiency)		

*Consult your sales representative for the options and the lead time will be varied depending on the options selected.

Electrical Data:

	Number of LEDs	LED drive current(mA)	Rated Power(W)	Total Current (Amp)			
				120V	220V	230V	240V
LE72	72	350	90	0.74	0.4	0.39	0.37

Optical & Photometric



S: Symmetric type

A: Asymmetric type

Cat No.	CCT	Power (W)	Initial Lumen (lm)	Efficiency (LPW)	Optics	LED level	IES file	IES DATE (mm/dd/yy)
LE72-EPWSL1	5000-5800K	89	7716	87	S	L1	LE72-EPWSL1.ies	03/31/14
LE72-EPWAL1	5000-5800K	86	7858	91	A	L1	LE72-EPWAL1.ies	04/11/14
LE72-EPWSL4	5000-5800K	89	8434	95	S	L4	LE72-EPWSL4.ies	04/30/14
LE72-EPWAL4	5000-5800K	86	8588	100	A	L4	LE72-EPWAL4.ies	04/30/14
LE72-ENWSL1	4000-4500K	89	7176	81	S	L1	LE72-ENWSL1.ies	04/30/14
LE72-ENWAL1	4000-4500K	86	7308	85	A	L1	LE72-ENWAL1.ies	04/30/14
LE72-ENWSL4	4000-4500K	89	8389	94	S	L4	LE72-ENWSL4.ies	04/29/14
LE72-ENWAL4	4000-4500K	86	8543	99	A	L4	LE72-ENWAL4.ies	04/29/14

*the above data is based on BBELED lab test result, and is kept updating, changes will be not informed.

Shenzhen Bang-Bell Electronics Co., Ltd.
 Add: Bld. C, Jinxiongda Ind. Park, Huanguan South Rd., Guanlan Town, Shenzhen, China.
 Tel: 86-755-29588988 Fax: 86-755-29588616 P.C.: 518110
 Website: www.bbeled.com Email: bbe@bbeled.com

