



LED-8035 60W Parking Garage / Low Bay Retrofit

Models

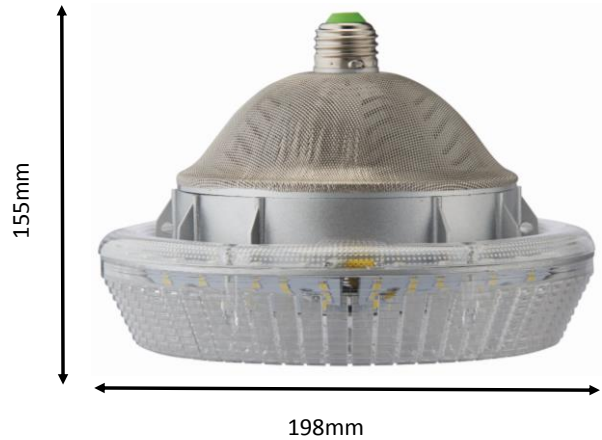
LED-8035-XX-E27, 120-277VAC, CE, ROHS, 4000K & 5700K CCT

Description

Light Efficient Design's Parking garage / Low Bay retrofits replace HID lamps up to 175W HID. Advanced Active Cooling technology improves thermal performance and delivers the highest light output along with longer LED and driver life versus lamps limited to passive cooling. Internal fans have thermal feedback and a long life (70,000 hours).

Features

- 60W LED Replaces up to 175W MH or HPS HID Lamps
- Up to 7,062 lumen output and 109 LPW efficacy
- Available in E27 screw base
- 8W of LED power dedicated to "up lighting" to reduce cave effect in garages
- Suitable for enclosed fittings
- Advanced active cooling: Active cooling and dynamic temperature control
- Integrated 10kA surge
- 50,000 hour rated LED life (supported by LM80 and ISTMT reports (see website))
- 5 Year Limited Warranty - see website for details
- Insect/dust resistant housing



TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE	WATTAGE	LUMENS*	LPW*	REPLACES	BASE	CCT	CRI*	THD*	PF*	R9*	Duv*	LIGHT DISTRIBUTION	DIMMABLE
LED-8035-CW-E27-A	120-277V	60W	6684	106	175W HID	E27	4000K	84.4	10.96	90	19	0.000342	180°	No
LED-8035-DL-E27-A			7062	109			5700K	85.7	11.91	90	27	-0.00071		

PACKAGING SPECIFICATIONS

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-8035-CW-E27-A	155 X 198 mm	1.2 kg.	250 X 250 X 190 mm	1.597 kg.	515 X 265 X 395 mm	7.2 kg.	4
LED-8035-DL-E27-A	155 X 198 mm	1.2 kg.	250 X 250 X 190 mm	1.597 kg.	515 X 265 X 395 mm	7.2 kg.	4

ENERGY SAVING vs. HID

ZONAL LUMENS/ LUX DISTANCE DATA (see LM79 for more information)

Mounting Orientation

LED Lamp Power (watts)	60		BASE DOWN	BASE UP	HORIZONTAL	
HID Lamp Power (watts)	175					
HID Ballast Power (watts)	26		APPROVED	APPROVED	APPROVED	
Total power Savings (watts)	141.25		Recommended Minimum Fitting Size	THERMAL SPECIFICATIONS		
Annual Energy Savings	£56			OPERATING TEMPERATURE		-40°C to +50°C
Lifetime Energy Savings over 50,000 hrs)	£551		Width	203	IN-SITU TEMP MEASUREMENT/L70	
		Height	254	LED TEMPERATURE*	N/A	
		Volume (Cu. Cm.)	5156.2	L70 LED LUMEN MAINTAINANCE*	N/A	
				* FROM ISTMT REPORT AT 25°C		

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