



LED-8025E/M 52W Parking Garage / Low Bay Retrofit

Models

LED-8025-XX-E27-A, 120-277VAC, CE, ROHS, 4000K & 5700K CCT

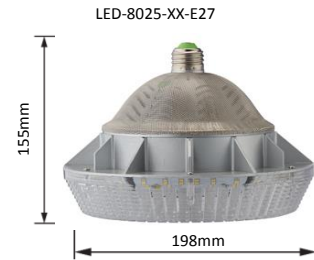
LED-8025-XX-E40-A, 120-277VAC, CE, ROHS, 4000K & 5700K CCT

Description

Light Efficient Design's Parking Garage and 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

- 52W LED Replaces up to 175W MH or HPS HID Lamps
- Up to 5,700 lumen output and 110 LPW efficacy
- Available in either E27 or E40 screw base
- 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-8025-CW-E27	120-277V	52W	5498	107	175W HID	E27	4200K	84.2	8.27	0.926	19	0.000396	180°	No
LED-8025-DL-E27			5773	110			5700K	86	14.19	0.945	27	-0.00078		
LED-8025-CW-E40	120-277V	52W	5498	107	175W HID	E40	4200K	84.2	8.27	0.926	19	0.000396	180°	No
LED-8025-DL-E40			5773	110			5700K	86	14.19	0.945	27	-0.00078		

PACKAGING SPECIFICATIONS

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-8025-XX-E27	155 X 198 mm	1.2 KG	250 X 250 X 190 mm	1.6 KG	515 X 264 X 395 mm	7.2KG	4
LED-8025-XX-E40	167.6 X 198 mm	1.2 KG	250 X 250 X 190 mm	1.597 KG	515 X 264 X 395 mm	7.2KG	4

ENERGY SAVING vs. HID

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

Mounting Orientation

LED Lamp Power (watts)	52		BASE DOWN	BASE UP	HORIZONTAL
HID Lamp Power (watts)	175				
HID Ballast Power (watts)	26		APPROVED	APPROVED	APPROVED
Total power Savings (watts)	149.25		Recommended Minimum Fitting Size	THERMAL SPECIFICATIONS	
Annual Energy Savings	£59			OPERATING TEMPERATURE	
Lifetime Energy Savings over 50,000 hrs)	£582		Width	203	IN-SITU TEMP MEASUREMENT/L70
		Height	254	LED TEMPERATURE*	45.6
		Volume (Cu. Cm.)	5156.2	L70 LED LUMEN MAINTAINENCE*	N/A
				* FROM ISTMT REPORT AT 25°C	

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