



Internal Driver 30W / 50W PAR - Recessed Retrofit

**Models**

- LED-8055-XX-E27, 120-277VAC, CE, ROHS, 2700K, 4000K & 5700K CCT
- LED-8055-XX-E40, 120-277VAC, CE, ROHS, 2700K, 4000K & 5700K CCT
- LED-8045-XX-E40, 120-277VAC, CE, ROHS, 2700K, 4000K & 5000K CCT

**Description**

Light Efficient Design's External Driver PAR retrofits replace HID lamps up to 150W HID. Unique lamp design closely matches existing HID lamp to deliver optimum light distribution. 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**

- 30W and 50W LED Replaces up to 175W MH or HPS HID Lamps
- Up to 4,886 lumen output and 92 LPW efficacy
- Available in either E27 or E40 screw base
- Suitable for enclosed fitting
- Advanced active cooling: Active cooling and dynamic temperature control
- 50,000 hour rated LED life (supported by LM80 and ISTMT reports (see website))
- 5 Year Limited Warranty - see website for details



TECHNICAL SPECIFICATIONS

MODEL	VOLTAGE	WATTAGE	LUMENS*	LPW*	REPLACES	BASE	CCT	CRI*	THD*	PF*	R9*	Duv*	LIGHT DISTRIBUTION	DIMMABLE	
LED-8055-WW-E27	120-277V	30W	2537	84	100W HID	E27	2700K	82.2	13.4	0.9	9	-0.0012	120°	No	
LED-8055-CW-E27			4200K	88			13.4	0.911	29	0.00127					
LED-8055-DL-E27			5700K	88.3			10.9	0.918	37	-0.001					
LED-8055-WW-E40			E40	2700K		82.2	13.4	0.9	9	-0.0012					
LED-8055-CW-E40				4200K		88	13.4	0.911	29	0.00127					
LED-8055-DL-E40				5700K		88.3	10.9	0.918	37	-0.001					
LED-8045-WW-E40		50W	175W	3506	73		E40	2700K	81	.163	.932	11	-.0002		45°
LED-8045-CW-E40				4200K	80.1			16.69	.9433	7	-.0011				
LED-8045-DL-E40				5000K	82.2			17.02	.9477	14	-.0008				

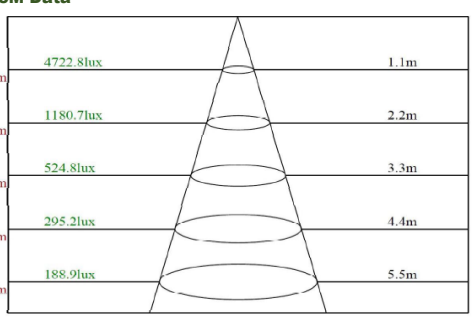



PACKAGING SPECIFICATIONS

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-8055-XX-E27	152 X 119 mm	.60 kg	155 X 155 X 215 mm	0.816 kg.	325 X 325 X 230 mm	3.5 Kgs	4
LED-8055-XX-E40	173 X 119 mm	.60 kg	155 X 155 X 215 mm	0.816 kg.	325 X 325 X 230 mm	3.5 Kgs	4
LED-8045-XX-E40	180 X 119 mm	.81 kg.	155 X 155 X 215 mm	0.968 kg.	325 X 325 X 230 mm	3.7 kg.	4

ENERGY SAVING vs. HID

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

Mounting Orientation

LED Lamp Power (watts)	50	<p><b>LED-8045M Data</b></p> 	BASE DOWN	BASE UP	HORIZONTAL	
HID Lamp Power (watts)	175					
HID Ballast Power (watts)	26		APPROVED	APPROVED	APPROVED	
Total power Savings (watts)	151.25		Recommended Minimum Fitting Size	THERMAL SPECIFICATIONS		
Annual Energy Savings	£60			Width	338	IN-SITU TEMP MEASUREMENT/L70
Lifetime Energy Savings over 50,000 hrs)	£590		Height	178	LED TEMPERATURE*	
		Volume (Cu. Cm.)	6016.4	L70 LED LUMEN MAINTAINENCE*		
				* FROM ISTMT REPORT AT 25°C		

LIGHT EFFICIENT DESIGN UK: Intermail GFS ■ Horizon West ■ Canal View Road ■ Newbury ■ Berkshire ■ RG14 5XF ■ United Kingdom  
 ■ +44 1635 904204 ■ sales@ledukltd.com ■ www.led-llc.com