

LED High Power Bulb

- High lumen output allows easy replacement up to 400W HID
- To be used in existing luminaire with E40 sockets, of which the ballast needs to be removed
- Connects directly to 220-240V
- High lumen packages with high efficacy: up to 13,000 lm and 113 lm/W
- Enables both surface and hook mounting
- Up to 55% energy savings compared to traditional HID lamps
- 2.5 times longer lifetime compared to traditional HID lamps

Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Weight (kg/pc)
140062576	LED P HPB E40 90W 4000K 140D CT	HID 250W	90	8000	89	4000	1.38
140062577	LED P HPB E40 115W 4000K 140D CT	HID 400W	115	13000	113	4000	1.86

Accessories



140062578
HPB Accessory Hook Mounted E40



140062579
HPB Accessory Surface Mounted E40

Technical Specifications

Lifespan (L70B50)	25,000 h
Lifespan (L80B50)	20,000 h
On-/Off-cycles	50,000
Colour consistency (SDCM)	6
Dimmable	No
Beam angle	140 °
Finishing	Grey
Colour rendering index CRI	≥ 80
Protection class	II
Control gear included	Yes
Glow wire test	650 °C
Driver failure rate (at 5,000 hrs)	1 %
Power factor	≥ 0.90

Electrical Supply

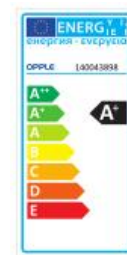
Frequency	50/60 Hz
Nominal voltage	220-240 V
DC input voltage	AC
	No

Mechanical Properties

Material housing	Aluminum
Optical material	Polycarbonate

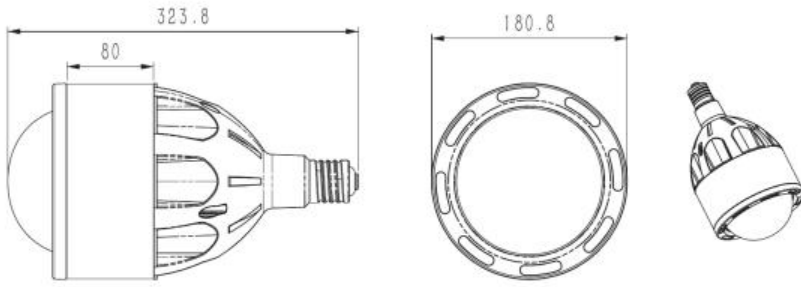
Ambient Conditions

Operating temperature	-20 ~ 35 °C
Storage environment	-25 ~ 50 °C

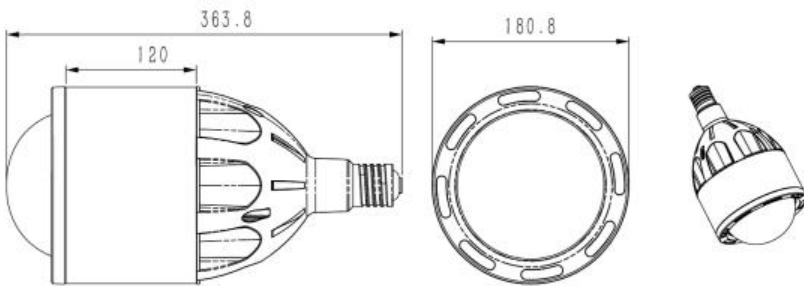


Dimensional Drawing (mm)

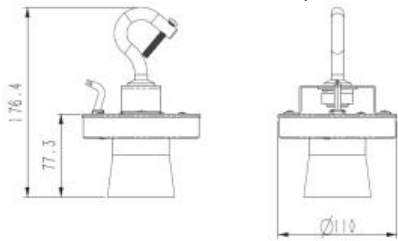
LED P HPB E40 90W



LED P HPB E40 115W



HPB Accessory Hook Mounted



HPB Accessory Surface Mounted

