



## 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)
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

## Packaging Information

Item		Box			
Item Code	Item Description	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
140062577	LED P HPB E40 115W 4000K 140D CT	244x244x443	2.36	6945730452580	1
140062578	HPB Accessory Hook Mounted E40	134x134x210	0.76	6945730452597	1
140062579	HPB Accessory Surface Mounted E40	174x174x108	0.59	6945730452603	1

## 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)	0.01 %
Power factor	≥ 0.90

## Electrical Supply

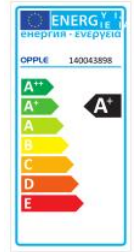
Frequency	50/60 Hz
Nominal voltage	220-240 V
	AC
DC input voltage	No

## Mechanical Properties

Material housing	Aluminum
Optical material	Polycarbonate

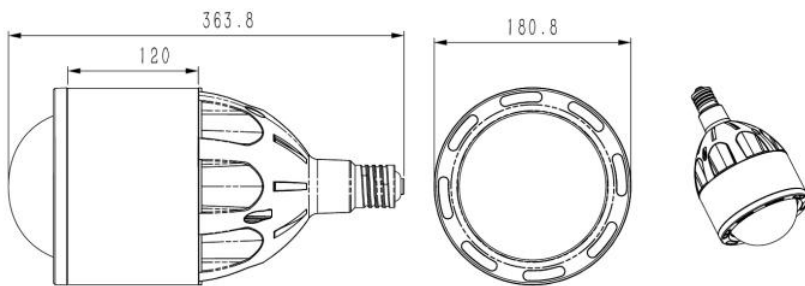
## Ambient Conditions

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

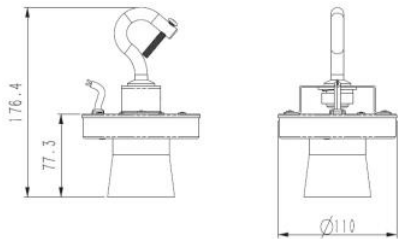


## Dimensional Drawing (mm)

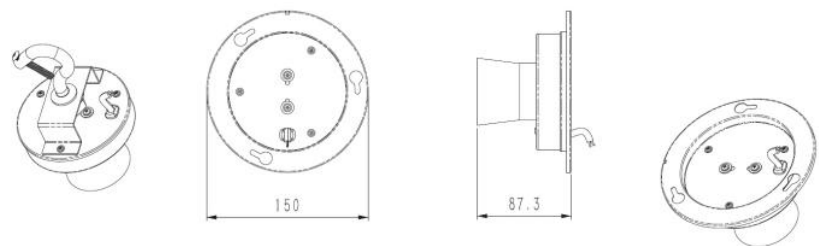
LED P HPB E40 115W



HPB Accessory Hook Mounted



HPB Accessory Surface Mounted



## Photometric Data

LED P HPB E40 115W

