



Highbay Basic

- Cost effective LED Highbay solution, with elegant slim design
- High system efficacy of 130 lm/W
- Reflector accessories and bracket available



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (pc/kg)
545001077200	LEDHighbay-B 80W-857-W	HID 250W	80	10400	130	5700	90°	1.56

Accessories



545098007500
LEDHighbay-B Bracket

Packaging information

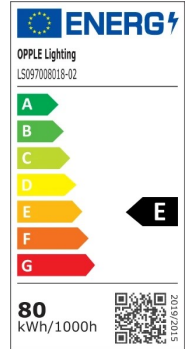
Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (pc/kg)	EAN	pc/box
545001077200	LEDHighbay-B 80W-857-W	94051190	261x261x119	1.89	6941491744322	1
545098007200	LEDHighbay-B Reflector D236	94059900	378x378x195	6.20	6941491748863	1
545098007500	LEDHighbay-B Bracket	94059900	406x338x267	6.00	6941491748832	1

Technical Specifications	
Lifetime (L70)	50,000 h
On-/Off-cycles	50,000
Colour consistency (SDCM)	5
Dimmability	On-Off
Finishing	Matte Black
Colour rendering index (CRI)	> 80
Efficacy (lm/W)	130 lm/W
Ingress Protection (IP)	IP65
Impact strength (IK)	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	True
Glow wire test	850 °C
Driver failure rate (at 5,000 hrs)	≤ 1 %
Power factor	≥ 0.95
Surge protection (kV)	4 kV

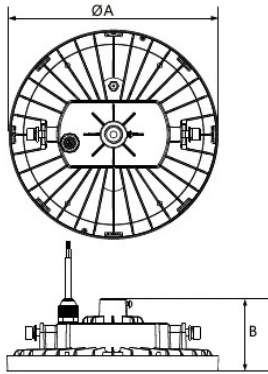
Electrical Supply	
Nominal voltage	220 - 240 V
DC input voltage	No
230V Cable length	1 m

Mechanical Properties	
Housing material	Aluminium
Optical material	Polycarbonate

Ambient Conditions	
Operating temperature	-30 - 50 °C
Application temperature	25 °C
Storage environment	-35 - 60 °C



Dimensional Drawing (mm)



Type	A	B
80W	228	77
120W	291	78
150W	291	78
200W	375	78
240W	375	78

Photometric Data

