



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	Weight (pc/kg)
545001077800	LEDHighbay-B 120W-840-W	HID 400W	120	17145	130	4000	90°	2.05

Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
545001077800	LEDHighbay-B 120W-840-W	94051190	324x324x119	2.53	6941491744384	1
545098007300	LEDHighbay-B Reflector D300	94059900	440x440x190	7.76	6941491748856	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

Electrical Supply

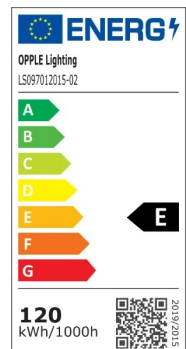
Nominal voltage	220 - 240 V
DC input voltage	No
230V Cable length	1 m

Mechanical Properties

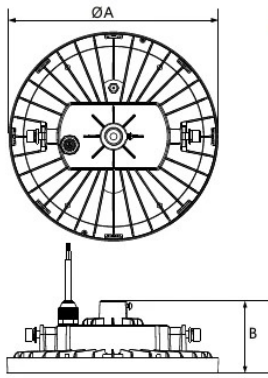
Housing material	Aluminium
Optical material	Polycarbonate

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

