



Highbay Performer Linear

- Robust and powerful Highbay solution with rectangular design
- Very high efficiency of 180lm/W
- Suspension kit included (1m)
- Tilttable mounting bracket available as accessory



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Weight (pc/kg)
DALI2								
545001108100	LEDHighbay-Lin-P 300W-DALI-840-AS	HID 1000W	300	54000	180	4000	60° x 105°	7.3

Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
545001108100	LEDHighbay-Lin-P 300W-DALI-840-AS	94051190	760x385x135	8.10	6931783047101	1
545098010600	LEDHighbay-Lin-P Rotatable Bracket	94059900	200x100x365	3.25	6931783049778	1

Technical Specifications

Lifetime (L70)	120,000 h
Lifetime (L80)	80,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	DALI2
Finishing	Grey Pantone 417U
RAL-Number	9022
Colour rendering index (CRI)	> 80
Efficacy (lm/W)	180 lm/W
Ingress Protection (IP)	IP66
Impact strength (IK)	IK10
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

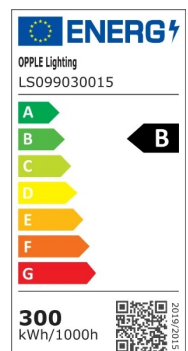
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	1 m

Mechanical Properties

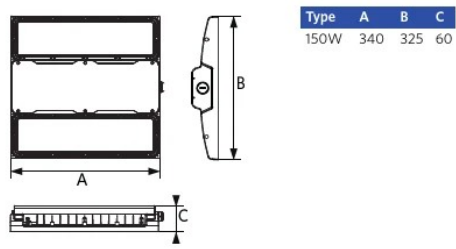
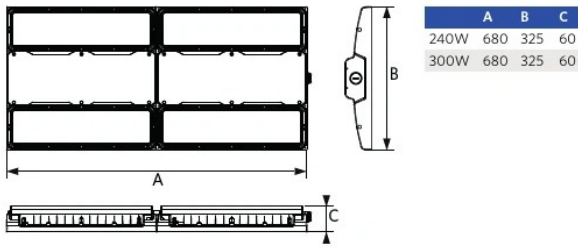
Housing material	Aluminium
Optical material	Polycarbonate

Ambient Conditions

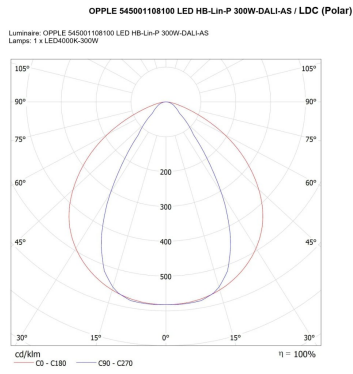
Operating temperature	-25 - 45 °C
Application temperature	25 °C
Storage environment	-30 - 50 °C



Dimensional Drawing (mm)



Photometric Data



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