



## 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)
<b>DALI2</b>								
545001107500	LEDHighbay-Lin-P 300W-DALI-840-W	HID 1000W	300	54000	180	4000	110°	6.8

## Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
545001107500	LEDHighbay-Lin-P 300W-DALI-840-W	94051190	760x385x135	8.00	6931783047040	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

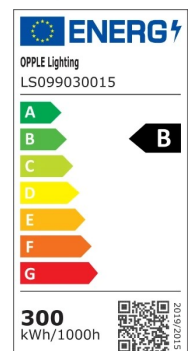
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	1 m

### Mechanical Properties

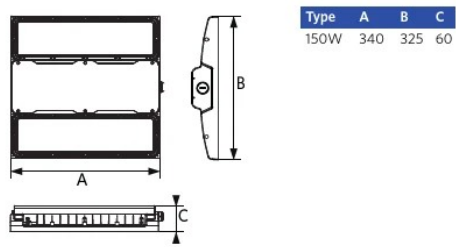
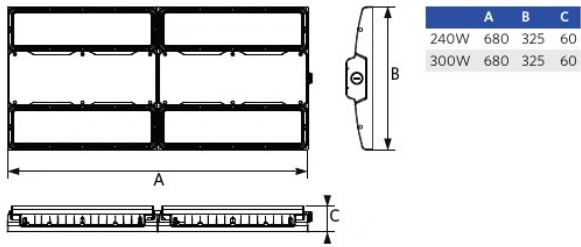
Housing material	Aluminium
Optical material	Polycarbonate

### Ambient Conditions

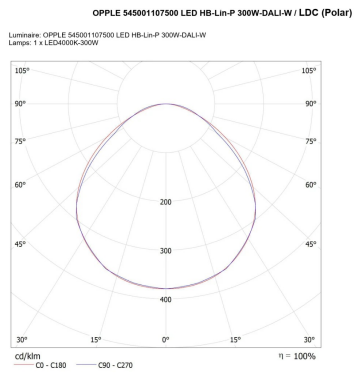
Operating temperature	-25 - 45 °C
Application temperature	25 °C
Storage environment	-30 - 50 °C



## Dimensional Drawing (mm)



## Photometric Data



Page 1