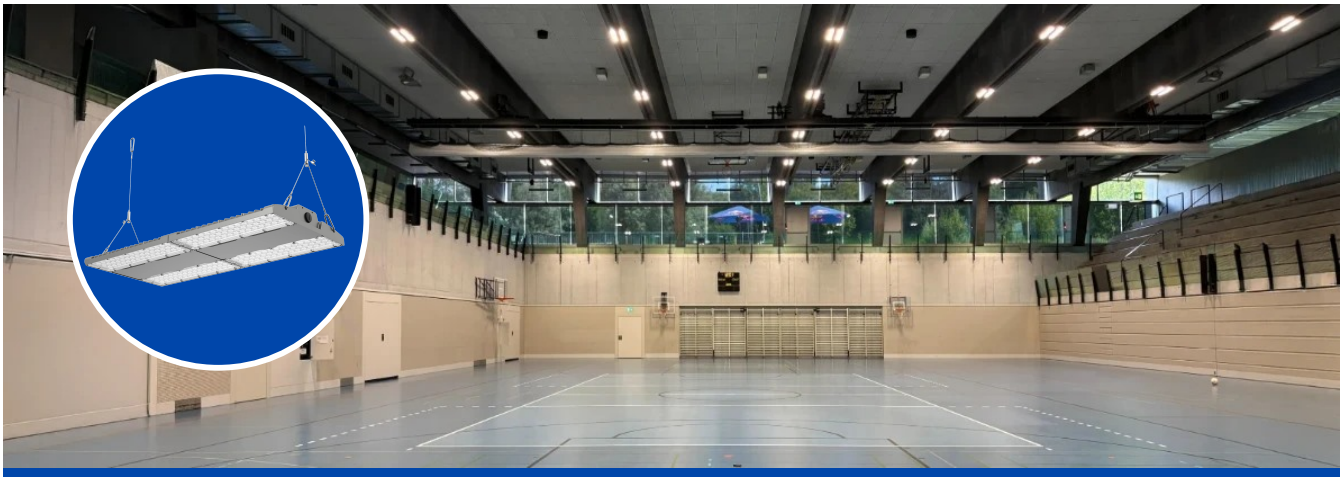

Highbay Performer Linear

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

IP66

IP68 CONNECTOR

IK10

Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
Smart								
545001107200	LEDHighbay-Lin-P 300W-BLE2-840-W	HID 1000W	300	54000	180	4000	110°	8.3

Accessories

545098010600
LEDHighbay-Lin-P
Rotatable Bracket

Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg/pc)	EAN	pc/box
545001107200	LEDHighbay-Lin-P 300W-BLE2-840-W	94051190	760x385x135	9.10	6931783047019	1
543098021900	LEDFixture-IP68-Connector-Kit-3	39174000	265x245x205	0.08	6941497708991	1
560098000600	LEDSmart-Sensor Surface-Module-WH	94059200	330x220x255	0.15	6941497703972	1
821006001800	LEDSmart-BLE2-Rc-MW-Sensor	85365005	100x100x130	0.19	6941497778277	1
821006002000	LEDSmart-BLE2-Rc-PIR-Sensor	85365005	100x100x70	0.19	6941497778260	1
821009000200	LEDSmart-BLE2-Switch	85365005	89x101x21	0.10	6941497778253	1
821011002600	LEDSmart-BLE2-DALI-Connect-Box	85176200	100x105x60	0.30	6941497778291	1
821017003800	LEDSmart-BLE2-Relay-1000W	85364900	110x57x37	0.10	6941497778284	1
545098010600	LEDHighbay-Lin-P Rotatable Bracket	94059900	200x100x365	3.25	6931783049778	1

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Data subject to change

Technical Specifications	
Lifetime (L70)	120,000 h
Lifetime (L80)	80,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	BLE2
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
[Connectable conductor cross section]	1.5

Mechanical Properties	
Housing material	Aluminium
Optical material	Polycarbonate

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

WARRANTY 5 YEARS

ENERG

OPPLE Lighting
LS099030015

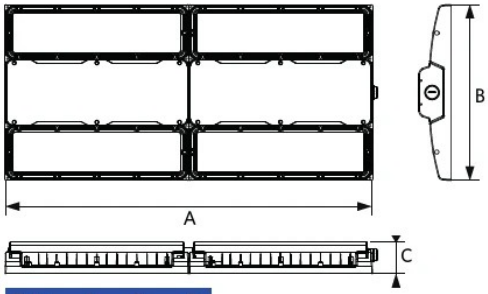
A
B
C
D
E
F
G

B

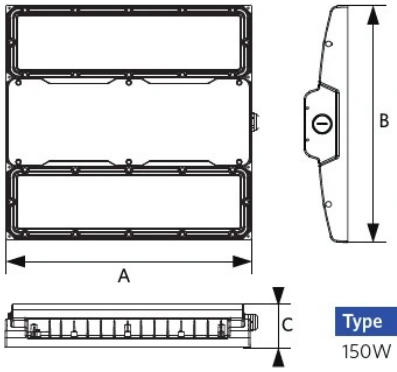
300
kWh/1000h

2019/2015

Dimensional Drawing (mm)

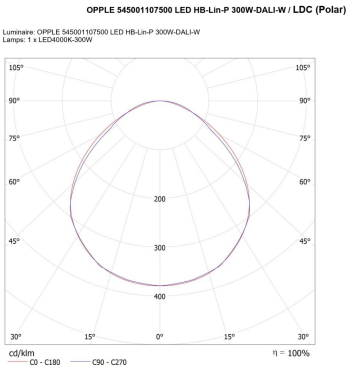


Type	A	B	C
240W	680	325	60
300W	680	325	60



Type	A	B	C
150W	340	325	60

Photometric Data



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