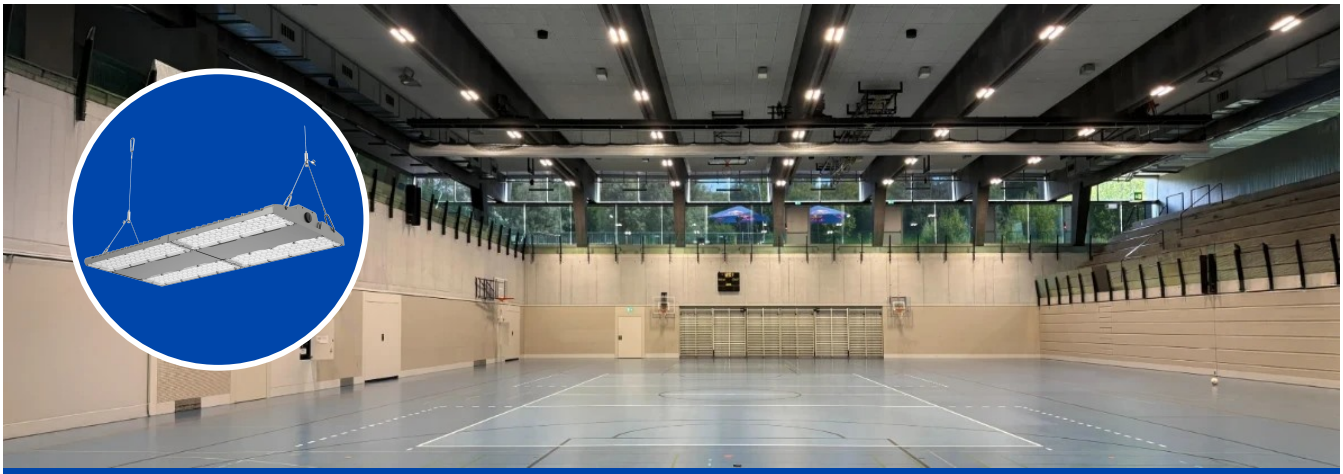

Highbay Performer Linear

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

Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
Emergency kit 3 hour/DALI2								
545001111000	LEDHighbay-Lin-P 240W-DALI-840-XAS-EM3	HID 2x400W	240	43200	180	4000	25° x 85°	7.2

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
545001111000	LEDHighbay-Lin-P 240W-DALI-840-XAS-EM3	94051190	760x385x135	8.00	6931783047392	1
542098001000	LEDTrunking DALI Power Supply	85044083	198x54x39	0.24	6945730496614	1
543098022000	LEDFixture-IP68-Connector-Kit-5	39174000	265x245x205	0.08	6941497708984	1
545098010600	LEDHighbay-Lin-P Rotatable Bracket	94059900	200x100x365	3.25	6931783049778	1

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Data subject to change

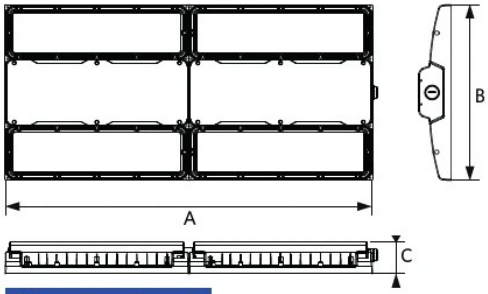
Technical Specifications	
Lifetime (L70)	120,000 h
Lifetime (L80)	80,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	DALI2
Finishing	Grey Pantone 417U
RAL-Number	9022
Colour rendering index (CRI)	> 80
Efficacy (lm/W)	180 lm/W
Ingress Protection (IP)	IP66
Impact strength (IK)	IK10
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
[Connectable conductor cross section]	1.5

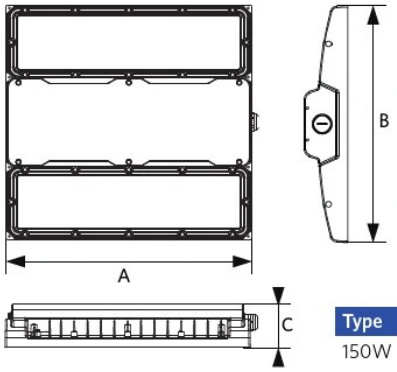
Mechanical Properties	
Housing material	Aluminium
Optical material	Polycarbonate

Ambient Conditions	
Operating temperature (EM)	0 ~ 45 °C
Application temperature	25 °C
Storage environment (EM)	-10 ~ 50 °C

Dimensional Drawing (mm)

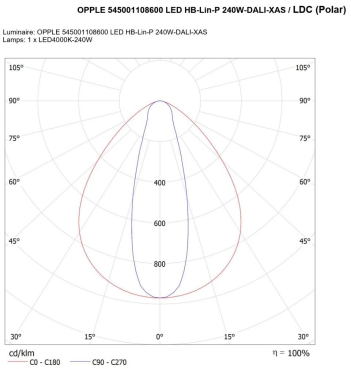


Type	A	B	C
240W	680	325	60
300W	680	325	60



Type	A	B	C
150W	340	325	60

Photometric Data



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