

Highbay Performer G6

- Flex versions with 2 Multi-CCT and 4 Multi-Power
- High quality LED Highbay solution with improved ultra slim design
- Equipped with breather to prevent condensation
- Equipped with IP68 connector
- Perfect for gymnasiums and sports facilities

Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Beam angle	Net Weight (kg/pc)
On-Off								
545006023200	LEDHighbay-P6-Flex 235W-840/857-W	HID 600W	160 - 235	28000 - 38775	165 - 175	4000 - 5700	100°	4.78

Accessories



545001123300
LEDHighbay-P6 Reflector D390



545098011700
LEDHighbay-P6 Bracket

545098011600
LEDHighbay-P6 Pole

Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg/pc)	EAN	pc/box
545006023200	LEDHighbay-P6-Flex 235W-840/857-W	94051190	426x426x131	9.95	6937209650634	1
543098021900	LEDFixture-IP68-Connector-Kit-3	39174000	265x245x205	0.08	6941497708991	1
545001123300	LEDHighbay-P6 Reflector D390	94059900	563x563x230	10.00	6941491748887	1
545098011700	LEDHighbay-P6 Bracket	94051190	363x363x65	0.30	6941491748931	1
545098011600	LEDHighbay-P6 Pole	94059900	144x144x47	0.11	6941491748924	1

Version September 2026
Data subject to change

Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	5
Dimmability	On-Off
Finishing	Pantone 419U
Colour rendering index (CRI)	> 80
Efficacy (lm/W)	165 lm/W
Ingress Protection (IP)	IP66
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
Surge protection (kV)	4 kV

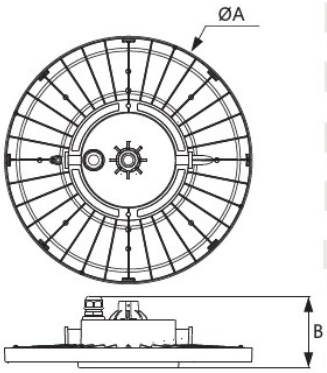
Electrical Supply	
Frequency	50 - 60
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications
230V Cable length	1 m
Connectable conductor cross section	1.5

Mechanical Properties	
Housing material	Aluminium
Optical material	Polycarbonate
Cover material	Polycarbonate

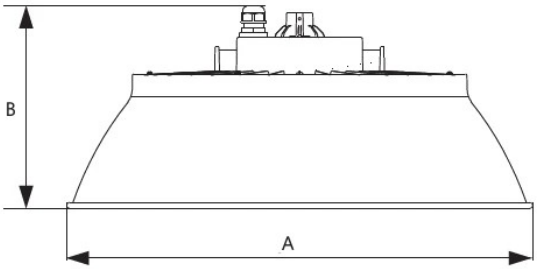
Ambient Conditions	
Operating temperature	-30 ~ 50 °C
Application temperature	25 °C
Storage environment	-30 ~ 60 °C



Dimensional Drawing (mm)



Type	A	B
70W	336	97
95W	336	97
100W	390	97
130W	390	97
130W Flex	336	97
170W	390	97
185W	390	97
200W	390	97
235W Flex	390	97



Type	A	B
Reflector Rd336	474	205
Reflector Rd390	550	228

Photometric Data

