



Highbay Performer G5

- High quality LED Highbay solution with improved ultra slim design
- Improved efficacy of 160 lm/W
- Equipped with breather to prevent condensation
- Equipped with IP68 connector



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Weight (kg/pc)
DALI2, Smart								
545001060900	LEDHighbay-P5 150W-DALI+BLE2-840-W	HID 400W	150	24000	160	4000	100°	3.70

Accessories



545098000600
LEDHighbay-P4 Bracket-D420



545098003600
LEDHighbay-P4 Reflector-D420



543098022000
LEDFixture-IP68-Connector-Kit-5



545098003900
LEDHighbay-Pole

Packaging Information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
545001060900	LEDHighbay-P5 150W-DALI+BLE2-840-W	94051190	453x453x131	4.15	6941497772428	1
542098001000	LEDTrunking DALI Power Supply	85044083	198x54x39	0.24	6945730496614	1
543098022000	LEDFixture-IP68-Connector-Kit-5	39174000	265x245x205	0.08	6941497708984	1
545098000600	LEDHighbay-P4 Bracket-D420	94059900	186x47x157	0.44	6956321806590	1
545098003600	LEDHighbay-P4 Reflector-D420	94059900	426x426x140	1.89	6941497726209	1
545098003900	LEDHighbay-Pole	94059900	54.9x335x40	0.47	6941497728333	1
560006000900	LEDSmart-Sensor IP65-Base-Module	94059200	140x140x150	0.56	6941497726063	1
560006001000	LEDSmart-Sensor IP65-Module	94059200	145x120x150	0.55	6941497726056	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	89x21x101	0.10	6941497778253	1
821011002600	LEDSmart-BLE2-DALI-Connect-Box	85176200	100x60x105	0.30	6941497778291	1
821017003400	LEDSmart-BLE2-Multi-Switch-Module	94059200	46x46x30	0.07	6931783007600	1
821017003800	LEDSmart-BLE2-Relay-1000W	85364900	110x57x37	0.10	6941497778284	1

Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
Lifetime (L80) HT	h
Lifetime (L90)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	DALI2+BLE2
Finishing	Grey Pantone 417U
Colour rendering index (CRI)	> 80
Degree of protection (IP)	IP66
Impact strength	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	850°C
Power factor	≥ 0.9
Surge protection	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

5 YEARS WARRANTY



Mechanical Properties	
Housing material	Aluminum
UV resistant	Yes
Optical material	Polycarbonate
Cover material	Polycarbonate

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

Dimensional Drawing (mm)

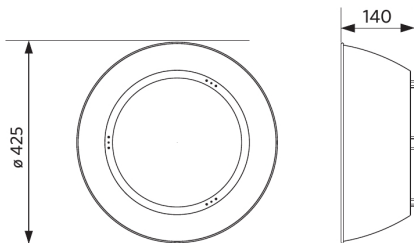
LEDHighbay-P5
80W & 110W



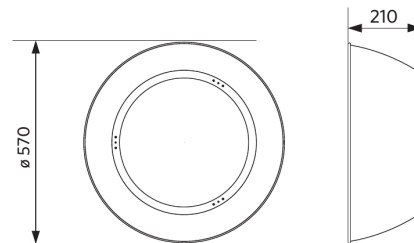
LEDHighbay-P5
130W & 150W & 200 & 240W



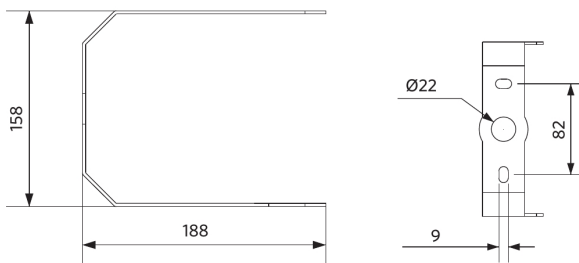
LEDHighbay-P5
Reflector-D330



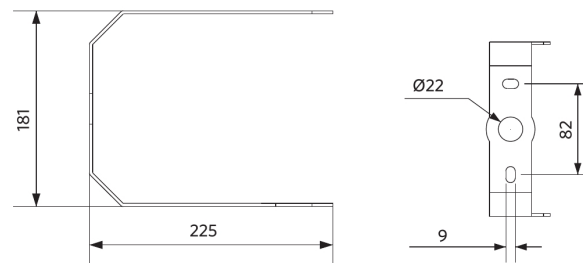
LEDHighbay-P5
Reflector-D420



LEDHighbay-P5
Bracket-D330



LEDHighbay-P5
Bracket-D420



Photometric Data

