



Highbay EcoMax G3

- Cost effective highbay solution
- Elegant slim design
- Reflectors, bracket and IP68 connector available as accessory



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Beam angle	Weight (pc/kg)
545001072800	LEDHighbay-E3 180W-840-W	HID 400W HO	180	27900	155	4000	90°	3.34

Accessories



543098021900
LEDFixture-IP68-
Connector-Kit-3



545098006000
LEDHighbay-E2 Bracket-
L249



545098006300
LEDHighbay-E2 Reflector-
Rd602

Packaging information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
545001072800	LEDHighbay-E3 180W-840-W	94051190	480x480x130	3.99	6941491723174	1
543098021900	LEDFixture-IP68-Connector-Kit-3	39174000	265x245x205	0.08	6941497708991	1
545098006000	LEDHighbay-E2 Bracket-L249	94059900	249x165x73	0.75	6941497757937	1
545098006300	LEDHighbay-E2 Reflector-Rd602	94059900	602x602x235	1.25	6941497757906	1

Technical Specifications

Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off
Finishing	Grey Pantone 417U
RAL-Number	9022
Colour rendering index (CRI)	> 80
Efficacy (lm/W)	155 lm/W
Ingress Protection (IP)	IP65
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	≥ 0.9
Surge protection (kV)	4 kV

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No
230V Cable length	1 m

Mechanical Properties

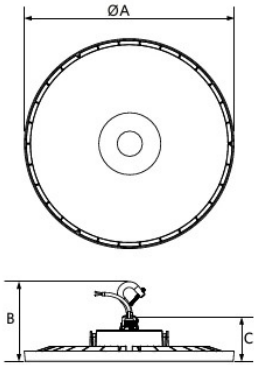
Housing material	Aluminium
Optical material	Polycarbonate
Cover material	Polycarbonate

Ambient Conditions

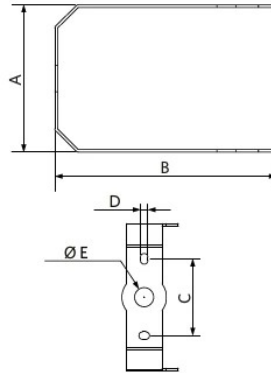
Operating temperature	-30 - 50 °C
Application temperature	25 °C
Storage environment	-30 - 60 °C



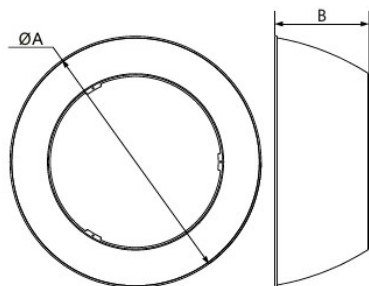
Dimensional Drawing (mm)



Type	A	B	C
70W	260	159	88
110W	340	159	88
140W	340	159	88
180W	420	159	88
220W	420	159	88



Type	A	B	C	D	E
L249	165	249	86	8,5	21,5



Type	A	B
D407	407	146
D507	507	189
D602	602	225

Photometric Data

