



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 (kg)
On/Off								
545001071600	LEDHighbay-E3 70W-840-W	HID 250W	70	10850	155	4000	90	1.74
545001071800	LEDHighbay-E3 70W-857-W	HID 250W	70	10850	155	5700	90	1.74
545001072000	LEDHighbay-E3 110W-840-W	HID 400W	110	17050	155	4000	90	2.41
545001072200	LEDHighbay-E3 110W-857-W	HID 400W	110	17050	155	5700	90	2.41
545001072400	LEDHighbay-E3 140W-840-W	HID 400W	140	21700	155	4000	90	2.41
545001072600	LEDHighbay-E3 140W-857-W	HID 400W	140	21700	155	5700	90	2.41
545001072700	LEDHighbay-E3 180W-840-N	HID 400W HO	180	27900	155	4000	65	3.34
545001072800	LEDHighbay-E3 180W-840-W	HID 400W HO	180	27900	155	4000	90	3.34
545001073000	LEDHighbay-E3 180W-857-W	HID 400W HO	180	27900	155	5700	90	3.34
545001073100	LEDHighbay-E3 220W-840-N	HID 600W	220	34100	155	4000	65	3.34
545001073200	LEDHighbay-E3 220W-840-W	HID 600W	220	34100	155	4000	90	3.34
545001073400	LEDHighbay-E3 220W-857-W	HID 600W	220	34100	155	5700	90	3.34

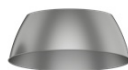
Accessories



545098006100
LEDHighbay-E2 Reflector-
Rd407



545098006200
LEDHighbay-E2 Reflector-
Rd507



545098006300
LEDHighbay-E2 Reflector-
Rd602



545098006000
LEDHighbay-E2 Bracket-L249



543098021900
LEDFixture-IP68-Connector-
Kit-3

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
Colour rendering index (CRI)	> 80
Degree of protection (IP)	IP65
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	No
230V Cable length	1 m

Mechanical Properties	
Housing material	Aluminum
Optical material	Polycarbonate
Cover material	Polycarbonate

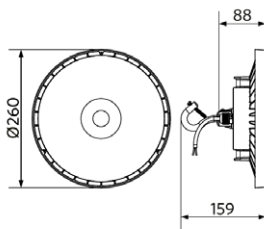
Ambient Conditions	
Operating temperature	-30-+50°C
Application temperature	+25°C
Storage environment	-30-+50°C

5 YEARS WARRANTY

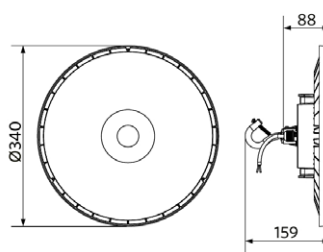


Dimensional Drawing (mm)

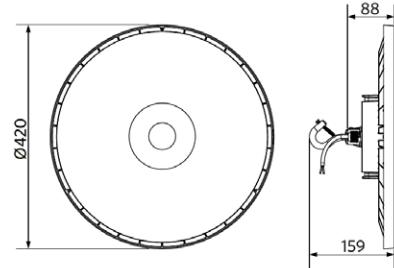
LEDHighbay-E2 70W



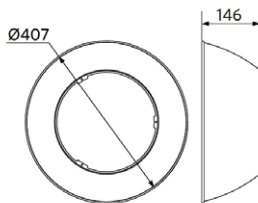
LEDHighbay-E2 110W & 140W



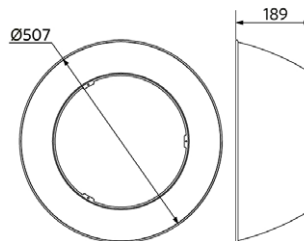
LEDHighbay-E2 180W & 220W



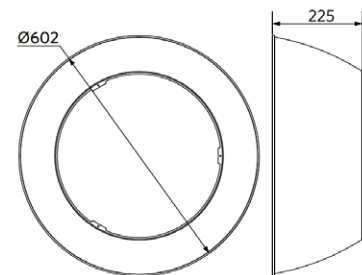
LEDHighbay-E2 Reflector-Rd407



LEDHighbay-E2 Reflector-Rd507



LEDHighbay-E2 Reflector-Rd602



LEDHighbay-E2 Bracket

