



Highbay EcoMax G2

- 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/pc)
On-Off								
545001047200	LEDHighbay-E2 80W-840-W	HID 250W	80	10400	130	4000	90°	1.74

Accessories



545098006100
LEDHighbay-E2 Reflector-Rd407

545098006000
LEDHighbay-E2 Bracket-L249

543098021900
LEDFixture-IP68-Connector-Kit-3

Packaging Information

Item			Box			
Item Code	Item Description	EU HS Code	Dimensions (mm) (LxWxH)	Gross Weight (kg)	EAN	pc/box
545001047200	LEDHighbay-E2 80W-840-W	94051190	317x317x115	2.75	6941497758125	1
543098021900	LEDFixture-IP68-Connector-Kit-3	39174000	265x245x205	0.08	6941497708991	1
545098006000	LEDHighbay-E2 Bracket-L249	94059900	249x165x63	0.75	6941497757937	1
545098006100	LEDHighbay-E2 Reflector-Rd407	94059900	407x407x146	0.78	6941497757913	1

Technical Specifications	
Lifetime (L70)	50,000 h
Lifetime (L80)	30,000 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



ENERGY

OPPLE Lighting
545001047200

A	
B	
C	
D	
E	
F	
G	

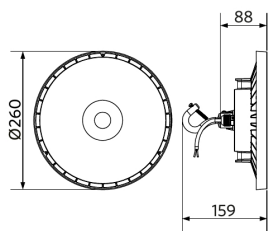
D

80
kWh/1000h

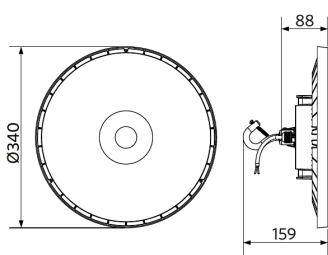
2019/2015

Dimensional Drawing (mm)

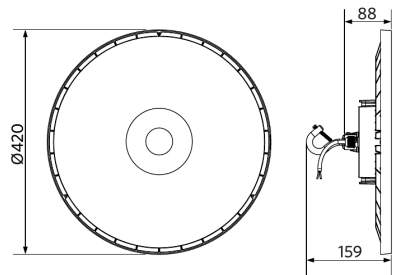
LEDHighbay-E2 80W



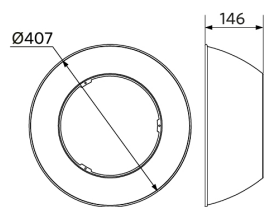
LEDHighbay-E2
120W & 150W



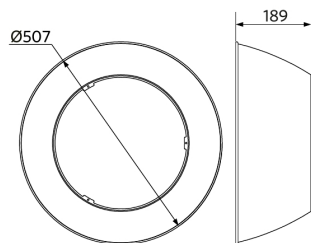
LEDHighbay-E2
200W & 240W



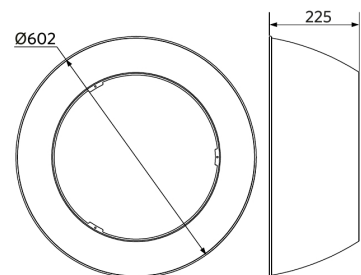
LEDHighbay-E2
Reflector-Rd407



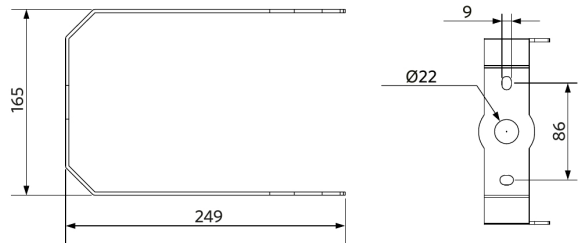
LEDHighbay-E2
Reflector-Rd507



LEDHighbay-E2
Reflector-Rd602



LEDHighbay-E2
Bracket



Photometric Data

