



## 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       |                          |                   |           |       |                 |         |            |                |
| 545001048300 | LEDHighbay-E2 200W-840-N | HID 400W HO       | 200       | 26000 | 130             | 4000    | 65°        | 3.34           |

## Accessories



545098006300  
LEDHighbay-E2 Reflector-Rd602



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 |
| 545001048300 | LEDHighbay-E2 200W-840-N        | 94051190   | 480x480x130             | 4.54              | 6941497758019 | 1      |
| 543098021900 | LEDFixture-IP68-Connector-Kit-3 | 39174000   | 265x245x205             | 0.08              | 6941497708991 | 1      |
| 545098006000 | LEDHighbay-E2 Bracket-L249      | 94059900   | 249x165x63              | 0.75              | 6941497757937 | 1      |
| 545098006300 | LEDHighbay-E2 Reflector-Rd602   | 94059900   | 602x602x225             | 1.25              | 6941497757906 | 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 |



OPPLE Lighting  
545001048300

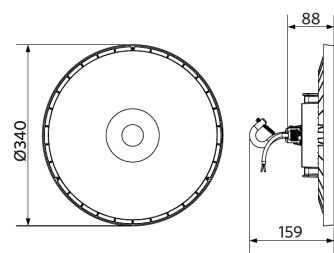
|   |  |
|---|--|
| A |  |
| B |  |
| C |  |
| D |  |
| E |  |
| F |  |
| G |  |

**200**  
kWh/1000h

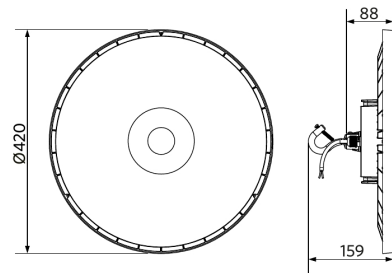
2019/2015

Dimensional Drawing (mm)

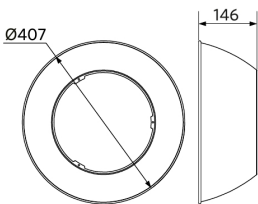
LEDHighbay-E2  
120W & 150W



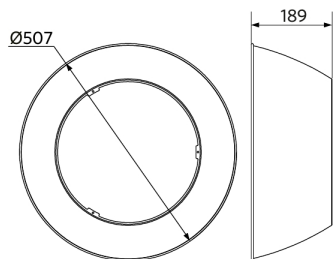
LEDHighbay-E2  
200W & 240W



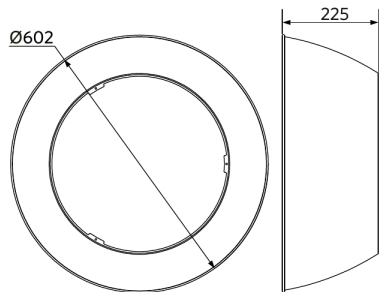
LEDHighbay-E2  
Reflector-Rd407



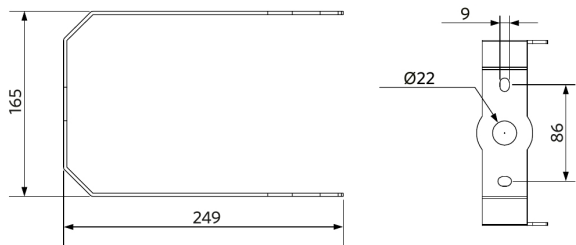
LEDHighbay-E2  
Reflector-Rd507



LEDHighbay-E2  
Reflector-Rd602



LEDHighbay-E2  
Bracket



# Photometric Data

