



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 | | | | | | | | |
| 545001062600 | LEDHighbay-P5 240W-DALI+BLE2-840-N | HID 600W | 240 | 38400 | 160 | 4000 | 60° | 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 |
| 545001062600 | LEDHighbay-P5 240W-DALI+BLE2-840-N | 94051190 | 453x453x131 | 4.15 | 6941497772251 | 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

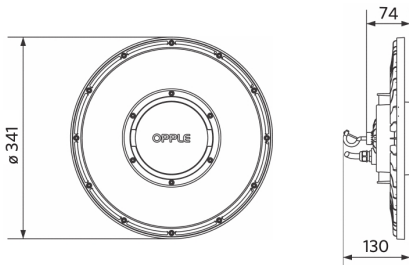


| Mechanical Properties | |
|-----------------------|---------------|
| Housing material | Aluminum |
| UV resistant | Yes |
| Optical material | Polycarbonate |
| Cover material | Polycarbonate |

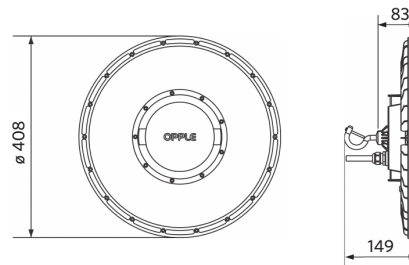
| Ambient Conditions | |
|--------------------------|-----------|
| Operating temperature | -30-+50°C |
| Operating temperature HT | |
| Application temperature | +25°C |
| Storage environment | -30-+60°C |

Dimensional Drawing (mm)

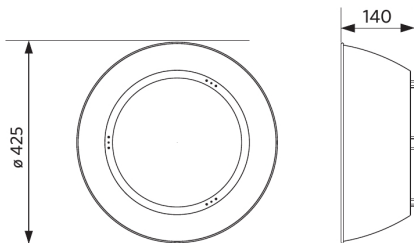
LEDHighbay-P5
80W & 110W



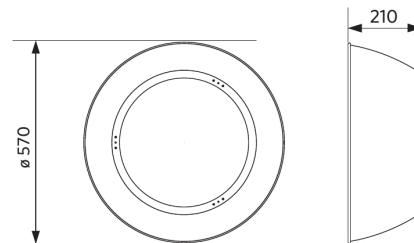
LEDHighbay-P5
130W & 150W & 200 & 240W



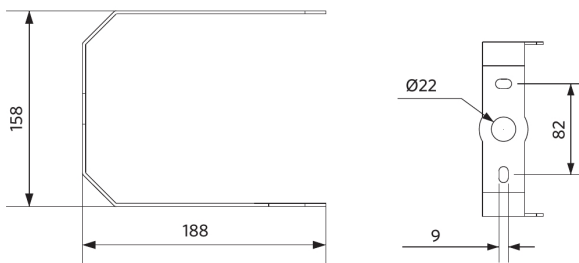
LEDHighbay-P5
Reflector-D330



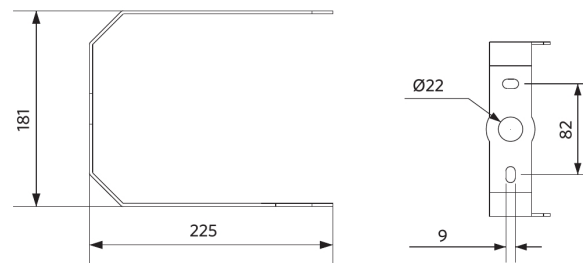
LEDHighbay-P5
Reflector-D420



LEDHighbay-P5
Bracket-D330



LEDHighbay-P5
Bracket-D420



Photometric Data

