



## Highbay Performer G6

- High quality LED Highbay solution with improved ultra slim design
- Equipped with breather to prevent condensation
- Equipped with IP68 connector
- Perfect for gymnasiums and sports facilities



## Specifications

| Item Code                                  | Item Description         | Equivalent to (W) | Power (W) | Lumen (lm) | Efficacy (lm/W) | CCT (K) | Beam angle | Net Weight (kg/pc) |
|--|--------------------------|-------------------|-----------|------------|-----------------|---------|------------|--------------------|
| UGR < 19 combined with Reflector accessory |                          |                   |           |            |                 |         |            |                    |
| 545006014100                               | LEDHighbay-P6 185W-840-W | HID 600W          | 185       | 33300      | 180             | 4000    | 70°        | 3.28               |

## Accessories



545001123300  
LEDHighbay-P6 Reflector  
D390



545098011700  
LEDHighbay-P6 Bracket



545098011600  
LEDHighbay-P6 Pole

## Packaging information

| Item         |                                 |            | Box                     |                      |               |        |
|--------------|---------------------------------|------------|-------------------------|----------------------|---------------|--------|
| Item Code    | Item Description                | EU HS Code | Dimensions (mm) (LxWxH) | Gross Weight (kg/pc) | EAN           | pc/box |
| 545006014100 | LEDHighbay-P6 185W-840-W        | 94051190   | 426x426x131             | 4.18                 | 6937209605672 | 1      |
| 543098021900 | LEDFixture-IP68-Connector-Kit-3 | 39174000   | 265x245x205             | 0.08                 | 6941497708991 | 1      |
| 545001123300 | LEDHighbay-P6 Reflector D390    | 94059900   | 563x563x230             | 10.00                | 6941491748887 | 1      |
| 545098011700 | LEDHighbay-P6 Bracket           | 94051190   | 363x363x65              | 0.30                 | 6941491748931 | 1      |
| 545098011600 | LEDHighbay-P6 Pole              | 94059900   | 144x144x47              | 0.11                 | 6941491748924 | 1      |

### Technical Specifications

|                                    |                   |
|------------------------------------|-------------------|
| Lifetime (L70)                     | 100,000 h         |
| Lifetime (L80)                     | 70,000 h          |
| Lifetime (L90)                     | 50,000 h          |
| On-/Off-cycles                     | 100,000           |
| Colour consistency (SDCM)          | 5                 |
| Dimmability                        | On-Off            |
| Finishing                          | Grey Pantone 417U |
| Colour rendering index (CRI)       | > 80              |
| Ingress Protection (IP)            | IP66              |
| 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                       | ≥ 0.95            |
| Surge protection (kV)              | 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                       |
| [Connectable conductor cross section] | 1.5                       |

### 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 |



**ENERGY**  
 OPPLÉ Lighting  
 LS113018515

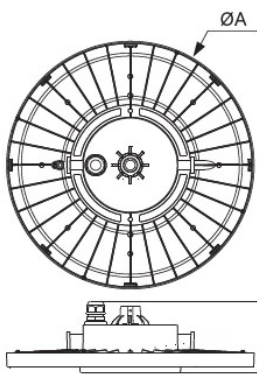
A  
 B  
 C  
 D  
 E  
 F  
 G

**B**

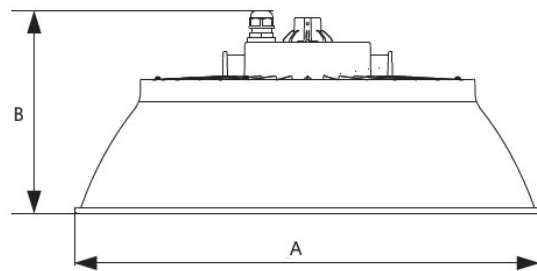
**185**  
 kWh/1000h

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## Dimensional Drawing (mm)



| Type | A   | B  |
|------|-----|----|
| 70W  | 336 | 97 |
| 95W  | 336 | 97 |
| 100W | 390 | 97 |
| 130W | 390 | 97 |
| 170W | 390 | 97 |
| 185W | 390 | 97 |
| 200W | 390 | 97 |



| Type            | A   | B   |
|-----------------|-----|-----|
| Reflector Rd336 | 474 | 205 |
| Reflector Rd390 | 550 | 228 |

# Photometric Data

