

## PRODUCT DATASHEET

### Highbay Ufo 80W 865 IP65 Black

Highbay Ufo | Highbay luminaires



#### Areas of application

- Garages
- Areas with high ceilings

#### Product benefits

- High light output thanks to high-power LED
- Robust and long-lasting design
- Suitable for high ceiling installations

#### Product features

- Type of protection: IP65
- Luminous flux up to 15000 lm



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**TECHNICAL DATA****Electrical data**

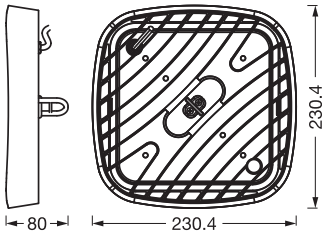
|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 80.00 W       |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 366.000 mA    |
| Inrush current time $T_{h50}$                               | 460 $\mu$ s   |
| Max. number of luminaires per miniature circuit breaker B16 | 13            |
| Max. number of luminaires per miniature circuit breaker C10 | 14            |
| Max. number of luminaires per miniature circuit breaker C16 | 22            |
| Power factor $\lambda$                                      | > 0.90        |
| Total harmonic distortion                                   | < 20 %        |
| Protection class                                            | I             |
| Operating mode                                              | Mains voltage |

**Photometrical data**

|                                                |                    |
|------------------------------------------------|--------------------|
| Luminous flux                                  | 9300 lm            |
| Total luminous flux of contained light sources | 9650 lm            |
| Luminous efficacy                              | 116 lm/W           |
| Color temperature                              | 6500 K             |
| Color rendering index Ra                       | > 70               |
| Standard deviation of color matching           | 6 sdc <sub>m</sub> |
| Photobiological safety group acc. to EN62778   | RG1                |
| Beam angle                                     | 110 °              |

**Dimensions & Weight**

|                |           |
|----------------|-----------|
| Length         | 230.40 mm |
| Width          | 230.40 mm |
| Height         | 80.00 mm  |
| Product weight | 1020.00 g |



HIGHBAY UFO 80W 865 IP65 BK

Materials & Colors

|                                            |          |
|--------------------------------------------|----------|
| Product color                              | Black    |
| Housing color                              | Black    |
| Body material                              | Aluminum |
| Cover material                             | Glass    |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C   |
| Mercury content                            | 0.0 mg   |

Application & Mounting

|                                        |               |
|----------------------------------------|---------------|
| Ambient temperature range              | -20...+40 °C  |
| Temperature range at storage           | -20...+80 °C  |
| Type of connection                     | Cable, 3-pole |
| Type of protection                     | IP65          |
| Protection class IK (shock resistance) | IK05          |
| Dimmable                               | No            |
| Mounting type                          | Suspended     |
| Application environment                | Outdoor       |
| With light source                      | Yes           |
| Replaceable light source               | No            |

Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 20000 h <sup>1)</sup> |
| Number of switching cycles | 25000                 |

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

|           |           |
|-----------|-----------|
| Standards | CE / UKCA |
|-----------|-----------|

|                                                      |    |
|------------------------------------------------------|----|
| Luminaire with limited surface temperature, "D sign" | No |
| Ball shot safe                                       | No |

## EQUIPMENT / ACCESSORIES

- Mounting hook included

## Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

## DOWNLOAD DATA

| Documents and certificates                                                         |                                        | Document name           |
|------------------------------------------------------------------------------------|----------------------------------------|-------------------------|
|   | User instruction / safety instructions | HIGHBAY UFO             |
|  | Legal information                      | HIGHBAY UFO 765 IP65 BK |
|  | Declarations of conformity             | HIGHBAY UFO 865 IP65 BK |
|  | Declarations of conformity UKCA        | HIGHBAY UFO 865 IP65 BK |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854429354 | Folding box<br>1             | 64 mm x 237 mm x 238 mm              | 1155.00 g    | 3.61 dm <sup>3</sup>  |
| 4099854429361 | Shipping box<br>4            | 270 mm x 255 mm x 263 mm             | 4620.00 g    | 18.11 dm <sup>3</sup> |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

