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



TECHNICAL DATA

Electrical data

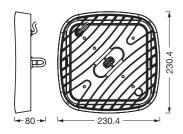
Nominal wattage	80.00 W	
Nominal voltage	220240 V	
Mains frequency	5060 Hz	
Nominal current	366.000 mA	
Inrush current	3.56 A	
Inrush current time T _{h50}	460 µs	
Max. number of luminaires per miniature circuit breaker B16	13	
Max. number of luminaires per miniature circuit breaker C10	14	
Max. number of luminaires per miniature circuit breaker C16	22	
Power factor λ	> 0.90	
Total harmonic distortion	< 20 %	
Protection class	1	
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	
Light color (designation)	Daylight White	
Color rendering index Ra	> 70	
Standard deviation of color matching	6 sdcm	
Luminous intensity	3600 cd	
Flickering metric (Pst LM)	<1	
Stroboscope effect metric (SVM)	<0.4	
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	

Lifespan

Lifespan L70/B50 at 25 °C	20000 h ¹⁾
Number of switching cycles	25000

1) 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
Replaceable light source (EPREL)	Not replaceable

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		
PDF	User instruction / safety instructions	HIGHBAY UFO	
PDF	Legal information	Endura Style IP65	
PDF	Declarations of conformity	HIGHBAY UFO 865 IP65 BK	
POF	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
4058075843400	Folding box 1	64 mm x 237 mm x 238 mm	1076.00 g	3.61 dm ³
4058075843417	Shipping box 4	270 mm x 255 mm x 263 mm	4787.00 g	18.11 dm ³

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.