

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

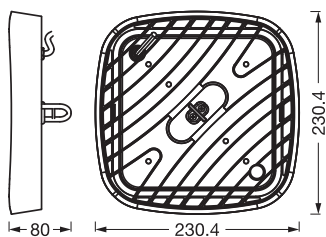
Nominal wattage	80.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	366.000 mA
Inrush current	3.56 A
Inrush current time T_{h50}	460 μ s
Max. number of luminaires per miniature circuit breaker B16	13
Max. number of luminaires per miniature circuit breaker C10	14
Max. number of luminaires per miniature circuit breaker C16	22
Power factor λ	> 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
Light color (designation)	Daylight White
Color rendering index Ra	> 70
Standard deviation of color matching	6 sdcn
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
Replaceable light source	No

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
	User instruction / safety instructions	HIGHBAY UFO
	Legal information	Endura Style IP65
	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
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.