

PRODUCT DATASHEET

LED HIGHBAY FJ-100W/UFO/270B/865H

Professional Products High-bay Lamps| UFO Lamps



AREAS OF APPLICATION

- Warehouses
- Direct replacement for luminaires using HID lamps
- Industry
- Commercial buildings
- Logistics halls

PRODUCT BENEFITS

- Low energy consumption and energy saving
- Optimized weight and size due to compact design
- Instant 100 % light, no warm-up time
- 3 years guarantee

PRODUCT FEATURES

- Robust die-cast aluminum housing
- Power Factor 0.977
- Lifetime: up to 30,000 h



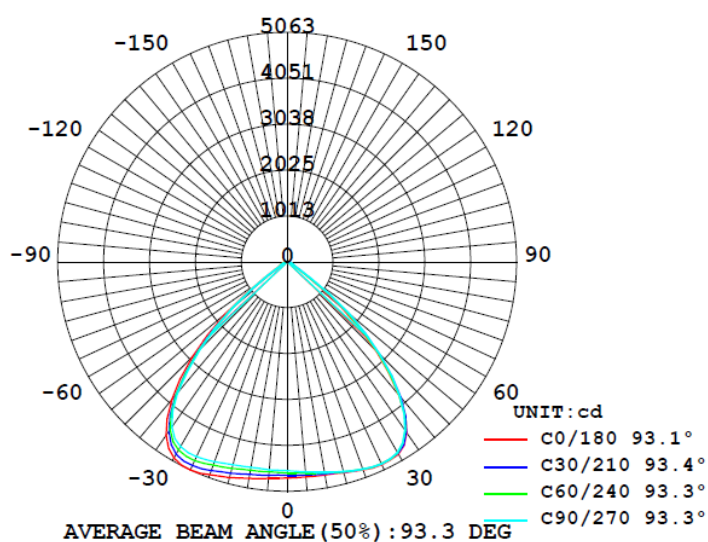
TECHNICAL DATA

Electrical data

Rated wattage	100.00 W
Nominal wattage	102.00 W
Nominal voltage	185-240VAC
Operating frequency	50...60 Hz
Nominal current	465 mA
Power factor λ	> 0.977
Insulation Class	Class I
Protection class IK (shock resistance)	IK08

Photometrical data

Rated luminous flux	10000 lm
Light color (designation)	Cool White
Color temperature	6500 K
Luminous flux	9813.5 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤5.06 sdcn
Nominal luminous flux	9421.8 lm
Rated color temperature	6500 K



Light technical data

Starting time	< 0.5 s
Beam angle	93.3 °

Dimensions & weight



Diameter	270.0 mm
Height	55.0 mm
Product weight	1000.00 g

Lifespan

Nominal lamp life time	30000 h
Rated lamp life time	30000 h
Number of switching cycles	20000
Warranty	3 years

Capabilities

Dimmable	No
LED module replaceable	Not replaceable
Type of connection	Cable 3 wires

Temperatures & operating conditions

Ambient temperature range	-25...+40 °C
Storage temperature	-25...+55 °C

Additional product data

Installation method	Ceiling
Low flicker	Yes
Mercury-free	Yes
Design / version	Matt black
Body material	Aluminum
Cover material	Polycarbonate (PC)
Product color	Black
Type of protection	IP65
Product remark	All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value
Mercury content	0.0 mg
Standards	CE/CCC

Order code/Name

Order code/Name	FJ1122 LED HIGHBAY FJ-100W/UFO/270B/865H
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
FJ1122	Carton box 1	275 mm x 55 mm x 275 mm	1200.00 g	4.16 dm ³
FJ1122	Shipping carton box 10	565 mm x 345 mm x 290 mm	12000.00 g	0.057 m 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

REFERENCES / LINKS

For further products and actual information concerning LED luminaires see www.fucida.eu

For Guarantee see www.fucida.eu

DISCLAIMER

Subject to change without notice. Errors and omission excepted.

