

PRODUCT DATASHEET

LED BULKHEAD ROUND FH-20W/220E/R/840L

Consumer Products Bulkhead Lamps| Bulkhead Round



AREAS OF APPLICATION

- Garages
- Direct replacement for luminaires with fluorescent lamps
- Corridors, stairways, entrance areas
- General illumination

PRODUCT BENEFITS

- Low energy consumption and energy saving
- Suitable for use in dusty and damp locations thanks to high IP rating
- Instant 100 % light, no warm-up time
- No dark and yellow spots on the diffuser

PRODUCT FEATURES

- Surface mounted luminaires
- Type of protection: IP65
- Mounting screws and dowels included
- Lifetime: up to 25,000 h



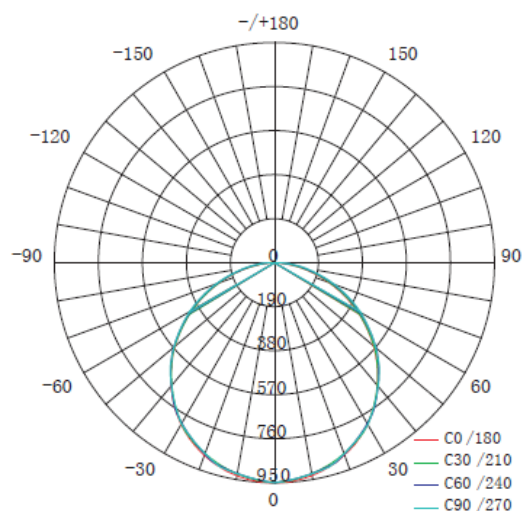
TECHNICAL DATA

Electrical data

Rated wattage	20.00 W
Nominal wattage	20.00 W
Nominal voltage	185-240VAC
Operating frequency	50...60 Hz
Power factor λ	> 0.50
Insulation Class	Class II

Photometrical data

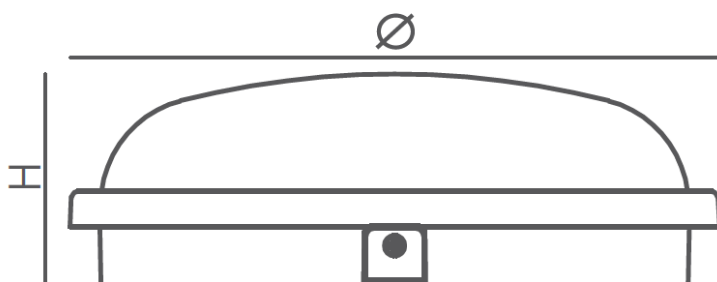
Rated luminous flux	1400 lm
Light color (designation)	Natural White
Color temperature	4000 K
Luminous flux	1400 lm
Color rendering index Ra	≥ 80
Standard deviation of color matching	≤ 4.8 sdcn
Luminous efficacy	70 lm/W
Rated color temperature	4000 K



Light technical data

Starting time	< 0.5 s
Beam angle	220°

Dimensions & weight



Diameter	220.0 mm
Height	70.0 mm
Product net weight	303.00 g

Lifespan

Nominal lamp life time	25000 h
Rated lamp life time	25000 h
Number of switching cycles	20000
Warranty	2 years

Capabilities

Dimmable	No
LED module replaceable	Not replaceable
Protection class IK (shock resistance)	IK08

Temperatures & operating conditions

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

Additional product data

Installation method	Surface Ceiling / Wall
Low flicker	Yes
Mercury-free	Yes
Product color	White
Body material	Aluminum
Cover material	Polycarbonate (PC)
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	FH1870 LED BULKHEAD ROUND FH-20W/220E/R/840L
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
FH1870	Carton box 1	220 mm x 70 mm x 220 mm	232.00 g	3.38 dm ³
FH1870	Shipping carton box 30	680 mm x 395 mm x 455 mm	11500.00 g	0.122 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.

