

## PRODUCT DATASHEET

# LED BULKHEAD ROUND FH-20W/220E/R/865L

Consumer Products Bulkhead Lamps | Bulkhead Round



### AREAS OF APPLICATION

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

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### 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

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### PRODUCT FEATURES

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



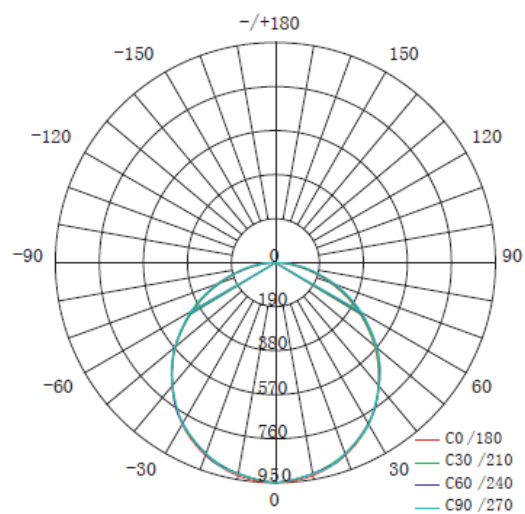
**TECHNICAL DATA**

**Electrical data**

<b>Rated wattage</b>	20.00 W
<b>Nominal wattage</b>	20.00 W
<b>Nominal voltage</b>	185-240VAC
<b>Operating frequency</b>	50...60 Hz
<b>Power factor <math>\lambda</math></b>	> 0.50
<b>Insulation Class</b>	Class II

**Photometrical data**

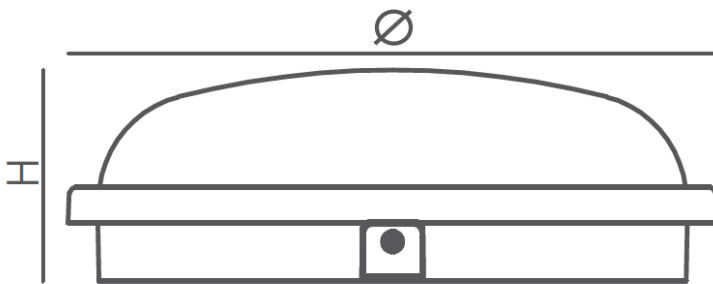
<b>Rated luminous flux</b>	1400 lm
<b>Light color (designation)</b>	Cool White
<b>Color temperature</b>	6500 K
<b>Luminous flux</b>	1400 lm
<b>Color rendering index Ra</b>	$\geq 80$
<b>Standard deviation of color matching</b>	$\leq 4.8$ sdc <sub>m</sub>
<b>Luminous efficacy</b>	70 lm/W
<b>Rated color temperature</b>	6500 K



**Light technical data**

<b>Starting time</b>	< 0.5 s
<b>Beam angle</b>	220°

## Dimensions &amp; weight



<b>Diameter</b>	220.0 mm
<b>Height</b>	70.0 mm
<b>Product net weight</b>	303.00 g

## Lifespan

<b>Nominal lamp life time</b>	25000 h
<b>Rated lamp life time</b>	25000 h
<b>Number of switching cycles</b>	20000
<b>Warranty</b>	2 years

## Capabilities

<b>Dimmable</b>	No
<b>LED module replaceable</b>	Not replaceable
<b>Protection class IK (shock resistance)</b>	IK08

## Temperatures &amp; operating conditions

<b>Ambient temperature range</b>	-25...+40 °C
<b>Storage temperature</b>	-25...+55 °C

**Additional product data**

<b>Installation method</b>	Surface Ceiling / Wall
<b>Low flicker</b>	Yes
<b>Mercury-free</b>	Yes
<b>Product color</b>	White
<b>Body material</b>	Aluminum
<b>Cover material</b>	Polycarbonate (PC)
<b>Product remark</b>	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
<b>Mercury content</b>	0.0 mg
<b>Standards</b>	CE/CCC

**Order code/Name**

<b>Order code/Name</b>	FH1863 LED BULKHEAD ROUND FH-20W/220E/R/865L
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**LOGISTICAL DATA**

<b>Product code</b>	<b>Packaging unit (Pieces/Unit)</b>	<b>Dimensions (length x width x height)</b>	<b>Gross weight</b>	<b>Volume</b>
FH1863	Carton box 1	220 mm x 70 mm x 220 mm	232.00 g	3.38 dm <sup>3</sup>
FH1863	Shipping carton box 30	680 mm x 395 mm x 455 mm	11500.00 g	0.122 m <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

**REFERENCES / LINKS**

For further products and actual information concerning LED luminaires see [www.fucida.eu](http://www.fucida.eu)

For Guarantee see [www.fucida.eu](http://www.fucida.eu)

**DISCLAIMER**

Subject to change without notice. Errors and omission excepted.

