

PRODUCT DATASHEET

LED LINEAR WATERPROOF LIGHT FH-18W/590C/840L IP65

Professional Products Tri-proof Fixtures| LED LINEAR LIGHT



AREAS OF APPLICATION

- Garages
- Car parks and underpasses
- Storage facilities
- Workshops

PRODUCT BENEFITS

- Easy and quick installation thanks to mounting brackets
- Instant 100 % light, no warm-up time
- No dark and yellow spots on the diffuser
- Very slim housing

PRODUCT FEATURES

- Surface mounted luminaires with direct light emission
- Type of protection: IP65
- Slim design
- Beam angle: 120°



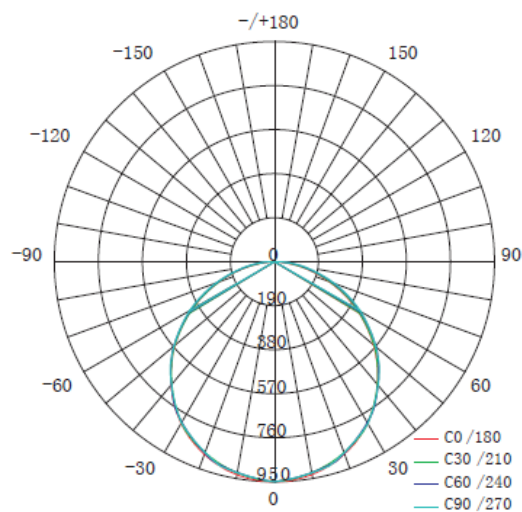
TECHNICAL DATA

Electrical data

Rated wattage	18.00 W
Nominal wattage	18.00 W
Nominal voltage	185-240VAC
Operating frequency	50...60 Hz
Power factor λ	> 0.50
Insulation Class	Class II
Operating mode	Integrated LED driver

Photometrical data

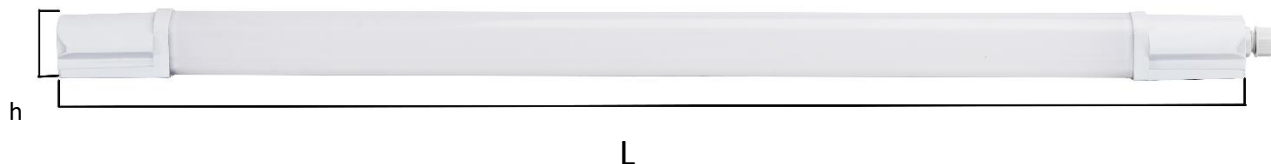
Rated luminous flux	1620 lm
Light color (designation)	Natural White
Color temperature	4000 K
Luminous flux	1620 lm
Color rendering index Ra	≥80
Standard deviation of color matching	≤4.8 sdc _m
Nominal luminous flux	1620 lm
Rated color temperature	4000 K



Light technical data

Starting time	< 0.5 s
Beam angle	120 °

Dimensions & weight



Length	590.0 mm
Width	40.0 mm
Height	30.0 mm

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	IK08
Type of protection	IP65

Temperatures & operating conditions

Ambient temperature range	-25...+40 °C
Storage temperature	-25...+55 °C
Working temperature on lighting	60°C

Additional product data

Installation method	Suspended/Surface
Low flicker	Yes
Mercury-free	Yes
Design / version	frosted
Body material	PC
Cover material	Polycarbonate (PC)
Light emitting surface 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	FH1771 LED LINEAR WATERPROOF LIGHT FH-18W/590C/840L IP65
-----------------	--

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
FH1771	Plastic bag 1	610 mm x 40 mm x 30 mm	174.00 g	0.732 dm ³
FH1771	Shipping carton box 20	630 mm x 185 mm x 185 mm	3480.00 g	0.022 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.

