

# PRODUCT INFORMATION

FL-PW Marine Grade LED Luminaire (7 W)

[www.finlight.fi](http://www.finlight.fi)

FL-PW



**Type:** Water, shock and dustproof LED luminaire

**Installation:** Surface mount

**Application:** Passage ways, specially designed for hot environments (damp/wet)



Product Name	Dimensions (mm)*	Power (W)*2	Luminous Flux*2	Energy Efficiency*2
FL-PW7-840	244x86x58	7	900 lm	129 lm/W

\*Without the connectors, \*2+/- 5 %

## INFORMATION

**Voltage:** 100-277VAC 50HZ

**Working environment temperature range:** -40--+55 °C

Integrated maintenance free LED module

**SCDM:** 5

**THD:** 20 @ 277V

**PF (Power Factor):** 0.9++

**Beam angle:** 120x120D

**Warranty:** 3 years

## CERTIFICATIONS (PENDING)

- CE Certification according to the standard; EN60598-2-1:1989, EN 60598-1:2008+A11:2009, EN 62493:2010, EN 62471:2008
- LED Driver UL registered
- Standard for Safety for Luminaires, UL 1598
- Standard Practice for Operating Salt Spray (Fog) Apparatus (ISO 10289:1999)
- DIN 50 021-1998 (DIN 50 021-SS)
- DIN EN ISO 12944-2:2017

## MATERIALS

**Body:** Die cast aluminum alloy

**Diffuser:** Opal Polycarbonate

**Screws:** ANSI 316

**IP Rate:** IP67 / IK09

## INSTALLATION

Surface mount

## LIGHT SOURCE

**LED-Chips:** OSRAM 3030

**CRI :** >80

**CCT:** 2700 K/ 3000 K / 4000 K / 5700 K / 6500 K

**Service Life:** >40 000 h

## ACCESSORIE INFORMATION

**Connector:** Phoenix Contact

**Connector type:** IPD WD 3P2,5 M20 GY

**Connector product number:** 10 47 31 9

## PRODUCT CODES

FL-PW7-840 – luminaire without connectors

FL-PW7-840-2IPD – luminaire with connectors

# DIMENSIONAL DRAWINGS

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