

PRODUCT INFORMATION

FL-PW Marine Grade LED Luminaire (7 W)

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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