# FIN

### FIN - STAND

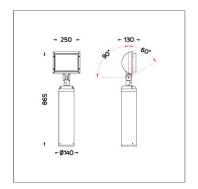
## SURFACE WASHERS & FLOOD LIGHTS



LAST UPDATE: 20-02-2024



FIN is a series of floodlights with Symmetric and Bi-symmetric light distribution. Fin is equipped with High Power LED module available in 2700K, 3000K and 4000K with high CRI. It is also available in traditional HID light source. The aluminium reflectors and PC lenses used in this luminaire are designed by high-end lighting engineering software. The graduated scale provides precise aiming of the luminaire. The range of accessories such as ground mount spike, tree strap and glare shield cap makes FIN a dynamic floodlight choice. FIN is suitable to light up small to medium sized objects or areas such as signage boards, ceiling, building facades, etc.



#### **Technical Data**



Ordering Code : 5802-7-2-235-XX

Lamp : QT-DE12 Socket RX7s

Beam: Bi-Symmetric 3000 K CCT: Lamp Lumen: 5300 lm Luminaire Lumen : 5300 lm Lamp Wattage: 300 W Luminaire Wattage: 300 W Ambient Temperature: 25°C Controller: On-Off

Input Voltage: 220-240Vac 50/60Hz

Net Weight: 6.70 kg.

Ordering code guide

B D |

XXXX-X-X-XXXX-XX

A C E

A Product Code
B Reflector
C Electrical Component
D Lamp
E Color



Icon definition

online@unilamp.co.th www.unilamp.co.th



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# **SURFACE WASHERS & FLOOD LIGHTS**



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#### Specification

IEC Standard IEC 60598-1 General Requirement

IEC 60598-2-1 Fixed Luminaires

Protection IP65 Class I

IK Rating Protection against mechanical impact IKO8 on body and IKO7 optical part.

Luminaires Body Housing High-pressure Die Cast Aluminium alloy body and components.

Extruded Aluminium S6063 alloy body with low copper content.

Coating Process Nano Ceramic surface conversion, resistant to corrosive environment. Luminiare primarily coated with epoxy resin and top coated

with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.

Diffuser Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C.

Reflector High performance CNC forming aluminium reflector sheet.

Adjustable Optic Adjustable aiming unit through graduated scale.

Gasket Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.

External Screws External screws are in stainless steel with protection grease.

Cable Entry Cable entry protected by weather proof grommet. To be used with HO5RN-F/ HO7RN-F cable with 6-13mm. diameter.

Lamp Holder RX7s/ RX7s-24 in ceramic body. IMQ/ ENEC approved.

Internal Wire Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.

Terminal Block Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.

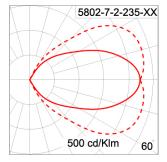
Class1 luminaire provided with the earth connection.

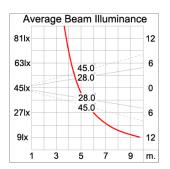
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



## Light Distribution





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#### Accessories



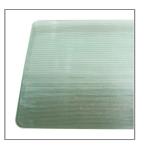
Ordering Code:
AUN-CON-0009-00
IP68 Water Tight
Connecting Device, 3 Pole,
Cable Diameter 5.0 9.5mm.



Ordering Code: AUN-CON-0010-00 IP68 Water Tight Connecting Device with Distribution block, 3 pole, 1 input, 2 outputs, Cable Diameter 5.0 – 9.5mm.



Ordering Code:
AUN-CON-0013-00
IP68 Water Tight
Connecting Device, 3 Pole,
Cable Diameter 7 - 11.5mm.



Ordering Code: AUN-SOF-0013-00 Flat Beam Lens



Ordering Code: AUN-GHS-0014-XX Glare Shield Cap



Ordering Code: AUN-ACB-0007-00 Anchor Bolt Kit