

# FIN

## FIN ARM HALOGEN

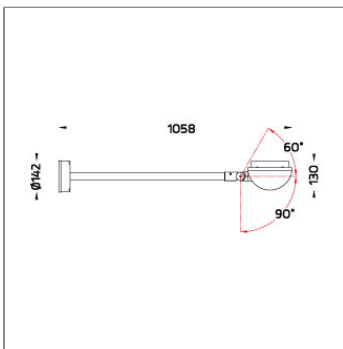
### SURFACE WASHERS & FLOOD LIGHTS



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 :	2303-7-2-235-XX
Lamp :	QT-DE12
Socket :	RX7s
Beam :	Bi-Symmetric
CCT :	3000 K
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 :	4.80 kg.

### Ordering code guide

XXXX-X-X-XXX-XX

A B C D E

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



Icon definition

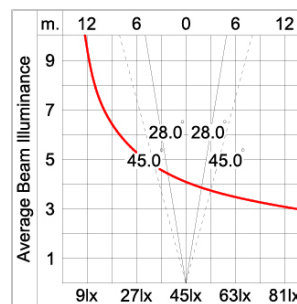
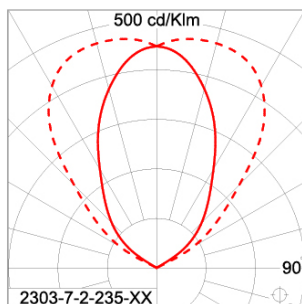
\*Due to the constancy of product development,  
we reserve the right to alter all specification  
without prior notice.

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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 IK08 on body and IK07 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. Luminaire 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 7-10mm. 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	<div> <div></div> Black 01           <div></div> Graphite 02           <div></div> Dark Grey 03           <div></div> Aluminium Silver 04           <div></div> White 06           <div></div> Wooden Brown 07         </div>

#### Light Distribution



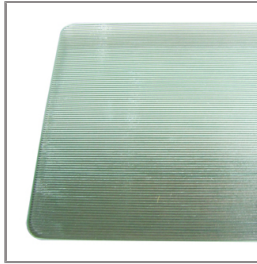
#### Accessories



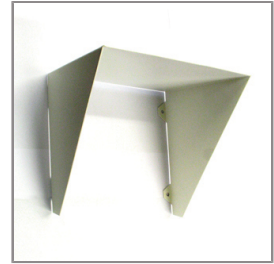
Ordering Code:  
AUN-CAB-0002-00  
Cable H07RN-F 3x1sqmm  
length 2000 mm with  
anti-humidity kit.  
[pre-assembled from  
factory]



Ordering Code:  
AUN-CAB-0004-00  
Cable H07RN-F 3x1sqmm  
length 500mm. with  
anti-humidity  
kit.[pre-assembled from  
factory]



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



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