

SONIC

MINI SONIC – STAND

SPOTLIGHT



LAST UPDATE: 22-02-2024



SONIC is a huge family of spotlight/floodlight with LED, HID and retrofit light source. The family offers ground/wall mount fixing, pole clamp and wall clamp array, indirect pole and wall light. The wide ranges of accessories like glare shield unit, tree strap, earth spike and anchorage bolt kit makes SONIC customizable for most application. Available in three sizes with a choice of six colors. SONIC is fitted with COB LED with high CRI in 2700K, 3000K or 4000K color temperature with 3 SDCM. The front glass cover is flush to the luminaire housing thus dust and water are not accumulated. High specular reflectors are used in this luminaire family to achieve an outstanding light output ratio. Aiming can be done through graduated scale by tool. For ease of installation and improved thermal performance the control gear compartment is housed separately to the light engine. SONIC is an ideal choice to accentuate sculptures, walls, building facades, bushes and trees.



Technical Data



Ordering Code :	5831-5-3-295-XX
Lamp :	QT12
Socket	GY6.35
Beam :	9°
CCT :	3000 K
Lamp Lumen :	950 lm
Luminaire Lumen :	950 lm
Lamp Wattage :	50 W
Ambient Temperature :	25°C
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	2.40 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

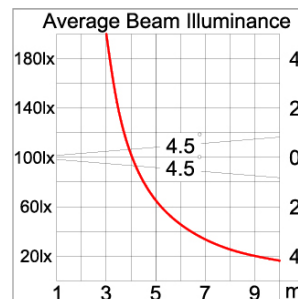
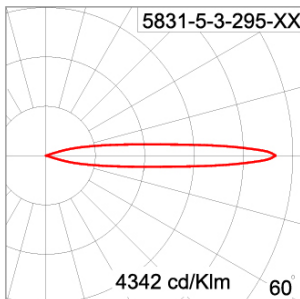
*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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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 IK09 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 anodized spun aluminium reflector.
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	GY6.35 lampholder in ceramic body. IMQ/ ENEC approved.
Ballast	Electronic transformer for halogen lamp.
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C. Tinned copper conductor with PTFE insulated internal wire. IMQ approved. Working temperature -40°C to +250°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>Black O1</div> <div>Graphite O2</div> <div>Dark Grey O3</div> <div>Aluminium Silver O4</div> <div>White O6</div> <div>Wooden Brown O7</div> </div>

Light Distribution



Accessories



Ordering Code:
AUN-ACB-0014-00
Anchor Bolt Kit for Bollard



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.



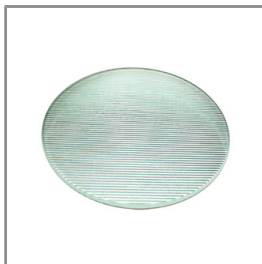
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AUN-CON-0013-00
IP68 Water Tight
Connecting Device, 3 Pole,
Cable Diameter 7 – 11.5mm.



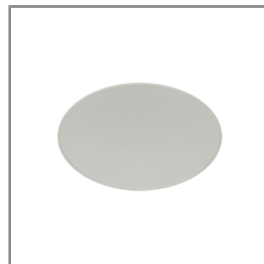
Ordering Code:
AUN-CAB-0002-00
Cable H07RN-F 3x1sqmm
length 2000 mm with
anti-humidity kit.
[pre-assembled from
factory]



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



Ordering Code:
AUN-SOF-0003-00
Flat Beam Lens for
HIT-TC-CE and QT12 lamp



Ordering Code:
AUN-SOF-0010-00
Softening Lens for
HIT-TC-CE and QT12 lamp



Ordering Code:
AUN-GHS-0001-XX
Glare Shield Cap



Ordering Code:
AUN-GHS-0004-11
Glare Shield Ring for
HIT-TC-CE and QT12 lamp