

# SONIC

## Product Image

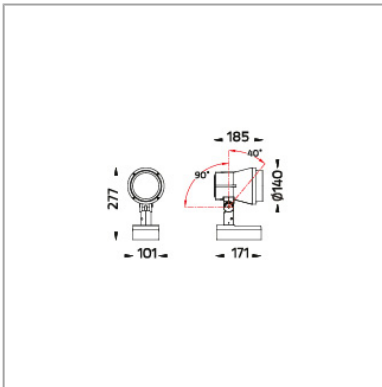


## Project Data

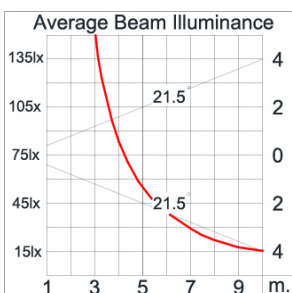
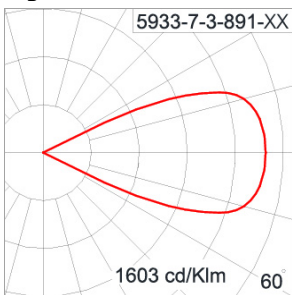
Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Remarks: \_\_\_\_\_  
 Approve by: \_\_\_\_\_

Application Type: SPOTLIGHT  
 Product Name: Medium SONIC – Gear  
 Ordering Code: 5933-7-3-891-XX  
 Lamp Type: LED  
 Socket: N/A  
 Watt: 25 W  
 Lumen: 2460 lm  
 Beam: 43°  
 Kelvin: 4000 K

## Dimension



## Light Distribution



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

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# SONIC

## 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.
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 metallized reflector from Ledil – Finland.
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 dipping.
Cable Entry	Cable entry protected by M20 cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. diameter.
LED	High efficiency LED module in COB technology from Citizen – Japan. Assembled on MCPCB and mounted on to heat conductive material. The whole systems tested to be operated under maximum ambient environment up to +40°C.
Driver	High quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard.
Internal wire	Tinned copper conductor with silicone insulated internal wire from ENCO or equivalents. IMQ approved. Working temperature -40°C to +180°C. Tinned copper conductor with PTFE insulated internal wire from EMC Colosio or equivalents. IMQ approved. Working temperature -40°C to +250°C.
Terminal Block/ Connector	Terminal block in GFR PA6.6 for cable with cross section up to 2.5mm². VDE approved. Class1 luminaire provided with the earth connection.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	Black (replace the last 2 digits of ordering code with 01) Graphite (replace the last 2 digits of ordering code with 02) Dark Gray (replace the last 2 digits of ordering code with 03) Aluminium Silver (replace the last 2 digits of ordering code with 04) White (replace the last 2 digits of ordering code with 06)

# SONIC

## Accessories



Ordering Code: 9-0104-XX

Glare Shield Cap



Ordering Code: 9-2000-00

GFR Polymer Earth Spike



Ordering Code: 9-2001-00

Tree Strap (for small base)



Ordering Code: 0268-0-9-000-00

Glare Shield Ring for COB