# LUNA

## **LUNA CROSS**

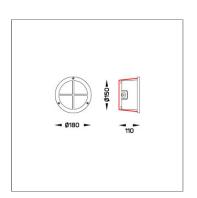
STEPLIGHTS & WALL RECESSED LIGHTS



LAST UPDATE: 07-05-2024



LUNA is a range of round-shaped wall recessed luminaires with LED and compact fluorescent light sources. A good glare control allows it to be installed in most places where a comfortable illumination is needed. LUNA is available in four different front cover designs. It has a shallow housing and can be installed in either wall or step that have limited recessing depth. The high quality LED driver is integrated inside the luminaire for ease of installation. LUNA is frequently used to illuminate stairways, pathways and walls where a general or directional light is needed.



#### Technical Data



Ordering Code : 6009-0-3-421-XX

1.40 kg.

 Lamp :
 TC-D

 Socket
 G24d-1

CCT : 2700-6500 K Lamp Lumen : 600 lm

Lamp Wattage: 10 W
Ambient Temperature: 25°C
Controller: 0n-Off
Input Voltage: 230Vac 50Hz

XXXX-X-XXX-XX

A Product Code B Reflector C Electrical Component

C Electri D Lamp E Color

Color



Icon definition

Ordering code guide



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#### Specification

IEC Standard IEC 60598-1 General Requirement

IEC 60598-2-2 Recessed Luminaires

Protection IP65 Class I

IK Rating Protection against mechanical impact IKO8 on body and IKO6 optical part.

Luminaires Body Housing High-pressure die cast aluminum alloy body and components.

Wall recessed housing made of GFR polymer.

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.

Gasket Weather resistant silicone gasket. 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 G24d/ GX24d lampholder in PBT body. IMQ/ ENEC approved.

Ballast Low loss magnetic ballast for fluorescent lamp. 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**

