# LUNA

## **LUNA RAMP**

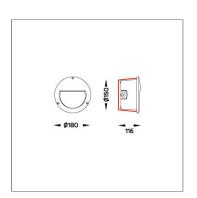
WALL RECESSED



LAST UPDATE: 26-03-2025



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 : 6071-0-3-574-XX

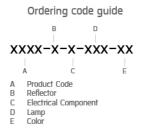
Lamp: LED CCT: 2700 K CRI: CRI >80 SDCM = 3SDCM: Lamp Lumen: 1000 lm Luminaire Lumen : 240 lm Lamp Wattage: 7.7 W Luminaire Wattage: 10 W Efficacy: 24 lm/W Ambient Temperature : 35°C

Lumen Maintenance L80B10 >60,000 h

Controller : On-Off

Input Voltage: 220-240Vac 50/60Hz

Net Weight: 1.30 kg.





Icon definition

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



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#### Specification

External Screws

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.

External screws are in stainless steel with protection grease.

Gasket Weather resistant silicone gasket. Working temperature -40°C to +200°C.

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

Led High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat

conductive material.

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. 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

