

SABER

Product Image

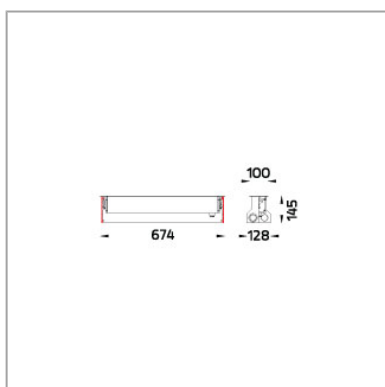


Project Data

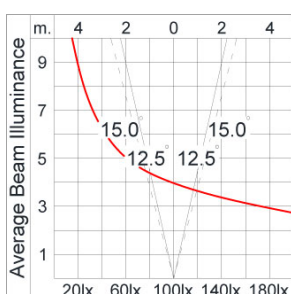
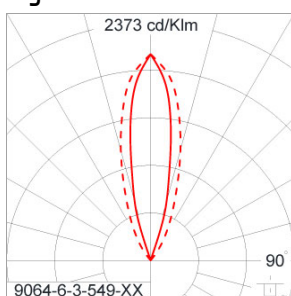
Project: _____
 Location: _____
 Date: _____
 Remarks: _____
 Approve by: _____

Application Type: INGROUND UPLIGHTER
 Product Name: SABER – Ground Recess LED
 Ordering Code: 9064-6-3-549-XX
 Lamp Type: LED
 Socket: N/A
 Watt: 15 W
 Lumen: 1800 lm
 Beam: 25°
 Kelvin: 3000 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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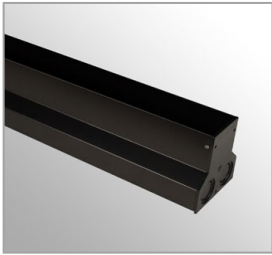
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Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-13 Ground Recessed Luminaires
Protection	IP67 Class I
IK Rating	Protection against mechanical impact IK10 on body and optical part.
Luminaires Body Housing	High-pressure Die Cast Aluminium alloy body and components. Extruded Aluminium 6063 alloy body with low copper content. Small vehicles can drive over the luminaire at low speed (maximum 20kgm/hour). Withstand maximum load 1,000 kgs.
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. Glass flushes to the front cover, no accumulation of dust and water.
Lens	Molded PC lens from renowned manufacturers in various light distribution patterns.
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 M20 cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. diameter
LED	High efficiency LED module from world renowned manufacturer. 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. IMQ approved. Working temperature -40°C to +180°C
Terminal Block/ Connector	Class1 luminaire provided with the earth connection.
Pre-wired cable	Pre-wired with 3x1.0sqmm. H07RN-F neoprene cable. IMQ approved. Equipped with anti-humidity kit.
Caution	Installation work has to be carried on according to the enclosed installation manual. The water drainage system must be tested to ensure that it is sufficiency and efficiency.
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)

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Accessories



Ordering Code: 9-9051-51
Recess Housing



Ordering Code: 9-0902-00
IP68 watertight connecting
device for through wiring



Ordering Code: 9-0903-00
IP68 watertight connecting
device. Cable diameter 7 –
12mm.



Ordering Code: 9-0904-00
Gel-Filled IP68 connector for
through wiring. Cable
diameter 6.5 – 12mm.



Ordering Code: 9-0905-00
Gel-Filled IP68 connector.
Cable diameter 8 – 10mm.