

SABER

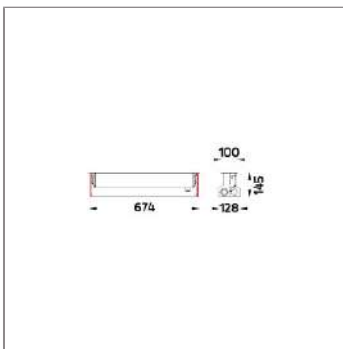
SABER – GROUND RECESS LED INGROUND UPLIGHTER



LAST UPDATE: 25-11-2022



SABER's versatility lies in its ability to be mounted as a walk-over inground uplighter or surface washer, wall mount and ceiling suspension luminaire. Equipped with high power LED light source and optical lens system in symmetrical and asymmetrical wall wash light distribution with the choice of 3 different color temperatures in 2700K, 3000K or 4000K with superior color consistency and high CRI. It is also available in T5 version with high performance control gear. The shallow luminaire design minimizes the necessary recess depth thus makes SABER suitable for either indoor or outdoor application. It is perfect to illuminate architectural features such as office blocks, buildings, hotels and resorts. The ground recess version is available with gel-filled IP68 connecting accessories for through wiring and trouble-free installation.



Technical Data



Ordering Code :	9064-6-3-549-XX
Lamp :	LED
Beam :	25°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	1800 lm
Luminaire Lumen :	880 lm
Lamp Wattage :	15 W
Luminaire Wattage :	18 W
Efficacy :	48 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >66,000 h
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	3.40 kg.

Ordering code guide

XXXX-X-X-XXX-XX

- 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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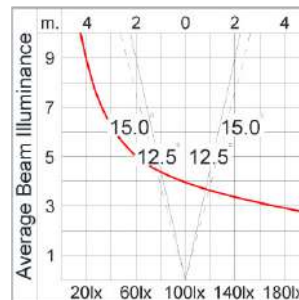
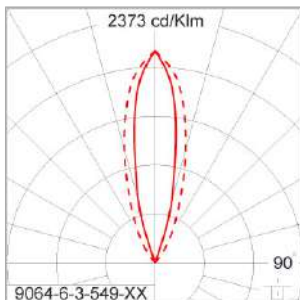
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Specification

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 56063 alloy body with low copper content. Luminaire withstands a maximum static load of 1000 kg.												
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 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. Class1 luminaire provided with the earth connection.												
Pre-Wire Cable	Pre-wired with 3x1.0 sqmm. 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 working sufficiency and efficiency.												
Color	<table border="0"> <tr><td></td><td>Black O1</td></tr> <tr><td></td><td>Graphite O2</td></tr> <tr><td></td><td>Dark Grey O3</td></tr> <tr><td></td><td>Aluminium Silver O4</td></tr> <tr><td></td><td>White O6</td></tr> <tr><td></td><td>Wooden Brown O7</td></tr> </table>		Black O1		Graphite O2		Dark Grey O3		Aluminium Silver O4		White O6		Wooden Brown O7
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Light Distribution



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Accessories



Ordering Code:
0138-0-9-000-00
IP68 Water Tight
Connection Device for
Through Wiring



Ordering Code:
0093-0-9-000-51
Recess Housing



Ordering Code:
0246-0-9-000-00
Gel-Filled IP68 Connector
Cable Diameter 8 – 10mm



Ordering Code:
0245-0-9-000-00
Gel-Filled IP68 Connector
for Through Wiring Cable
Diameter 6.5 – 12mm.



Ordering Code:
0248-0-9-000-00
IP68 Water Tight
Connecting Device Cable
Diameter 7 – 12mm.

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