

I-BRICK

Product Image

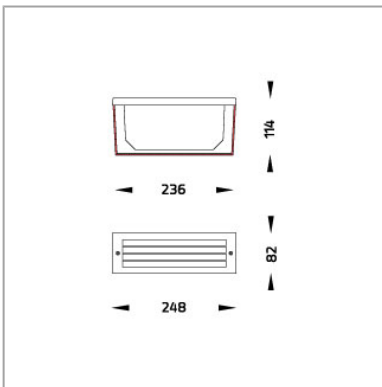


Project Data

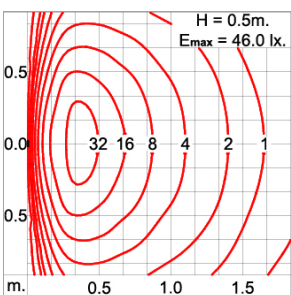
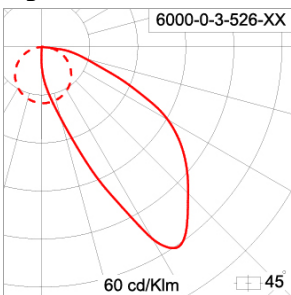
Project: _____
Location: _____
Date: _____
Remarks: _____
Approve by: _____

Application Type: STEPLIGHT & WALL RECESSED LIGHT
Product Name: I-BRICK/1
Ordering Code: 6000-0-3-526-XX
Lamp Type: LED
Socket: N/A
Watt: 3.9 W
Lumen: 530 lm
Beam: N/A
Kelvin: 2700 K

Dimension



Light Distribution



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

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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 IK08 on body and IK06 optical part.
Luminaires Body Housing	High-pressure Die Cast Aluminium alloy body and components. Wall recessed housing made of GFR polymer.
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	Self-extinguishing high impact resistant clear polycarbonate diffuser with UV stabilized additive
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.
LED	High efficiency LED module utilized chips 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	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	Black (replace the last 2 digits of ordering code with O1) Graphite (replace the last 2 digits of ordering code with O2) Dark Gray (replace the last 2 digits of ordering code with O3) Aluminium Silver (replace the last 2 digits of ordering code with O4) White (replace the last 2 digits of ordering code with O6)

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Accessories