

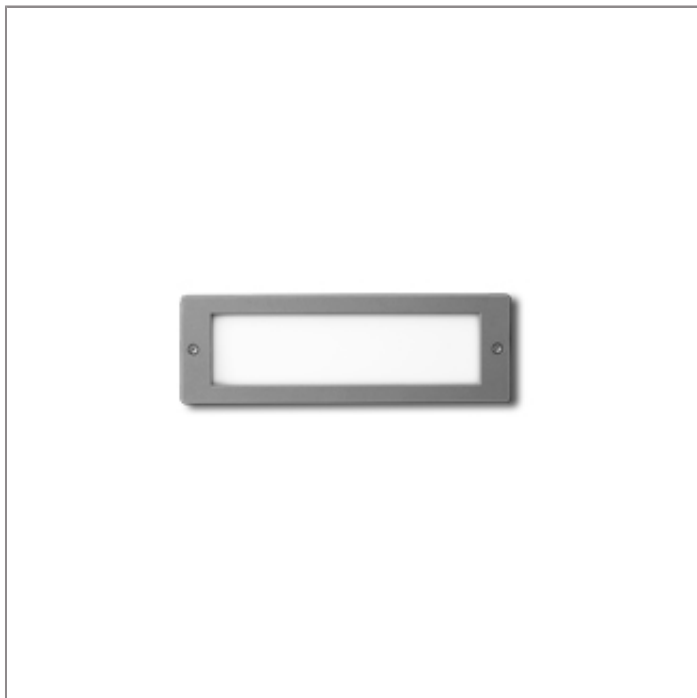
# I-BRICK

## I-BRICK

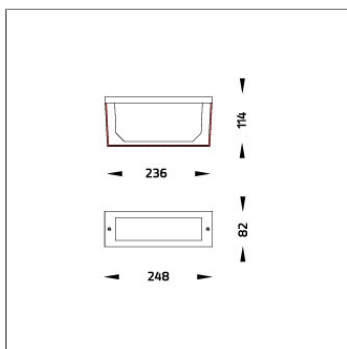
### WALL RECESSED



LAST UPDATE: 10-04-2025



I-BRICK is a versatile wall-recessed luminaire designed for efficient, comfort illumination in residential and commercial spaces. With its shallow housing, I-BRICK is ideal for installation in walls or steps, making it perfect for stairways and pathways with limited recess depth. Available in five styles, it offers flexible lighting solutions to suit various architectural needs. I-BRICK provides uniform, soft lighting that enhances safety and visibility without being intrusive or overpowering.



### Technical Data



Ordering Code :	6001-O-2-121-XX
Lamp :	TC-DSE
Socket :	E27
CCT :	2700-6500 K
Lamp Lumen :	650 lm
Luminaire Lumen :	650 lm
Lamp Wattage :	11 W
Luminaire Wattage :	11 W
Ambient Temperature :	25°C
Controller :	On-Off
Input Voltage :	220-240Vac 50/60Hz
Net Weight :	1.20 kg.

#### Ordering code guide

XXXX-X-X-XXX-XX  
A B C D E

- 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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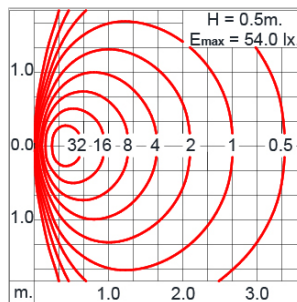
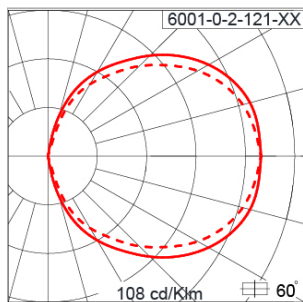
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#### Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-2 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 aluminum 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 opal 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 H05RN-F/ H07RN-F cable with 6-13mm. diameter.
Lamp Holder	E27 lampholder in ceramic body. VDE/ 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	

	Black O1
	Graphite O2
	Dark Grey O3
	Aluminum Silver O4
	White O6

#### Light Distribution



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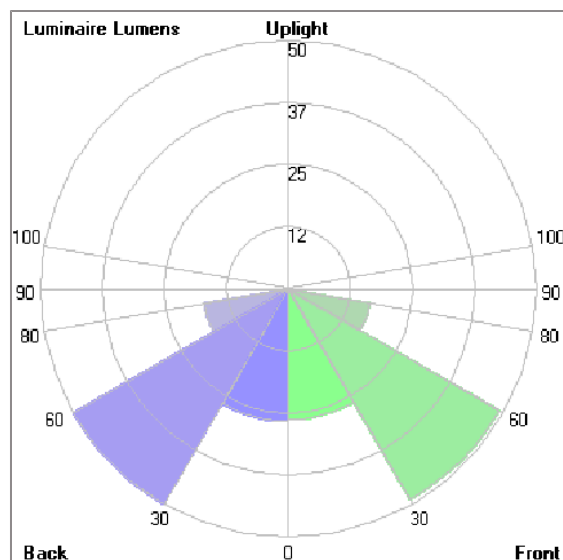
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#### Bug Report



#### Lum. Classification System (LCS)

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	26.2	4.0	14.0
FM	[30-60]	48.7	7.5	26.1
FH	[60-80]	16.5	2.5	8.9
FVH	[80-90]	0.9	0.1	0.5
BL	[0-30]	26.5	4.1	14.2
BM	[30-60]	49.7	7.6	26.6
BH	[60-80]	17.1	2.6	9.2
BVH	[80-90]	1.0	0.2	0.5
UL	[90-100]	< 0.05	0.0	0.0
UH	[100-180]	0.0	0.0	0.0
Total		186.6	28.6	100.0
BUG Rating		B0-U1-G0		

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