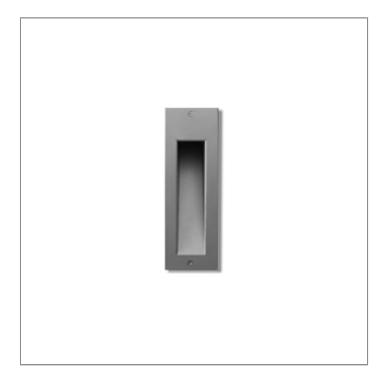
I-BRICK

I-BRICK V-RAMP

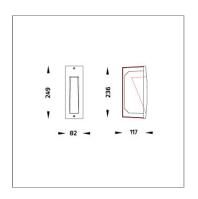
WALL RECESSED



LAST UPDATE: 12-06-2025



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





Icon definition

I-BRICK

I-BRICK V-RAMP

WALL RECESSED



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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 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.

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 in COB technology. 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.

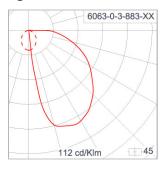
Color

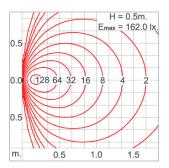


Graphite O2 Dark Grey O3 Aluminum Silver O4

White 06

Light Distribution





I-BRICK

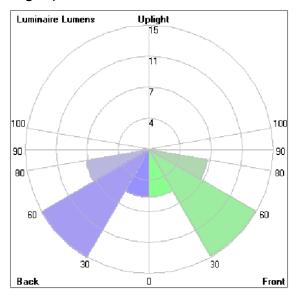
I-BRICK V-RAMP

WALL RECESSED



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Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	5.5	1.1	9.9
FM	[30-60]	14.4	2.8	25.7
FH	[60-80]	7.0	1.4	12.4
FVH	[80-90]	0.7	0.1	1.2
BL	[0-30]	5.6	1.1	9.9
ВМ	[30-60]	14.5	2.9	26.0
BH	[60-80]	7.5	1.5	13.4
BVH	[80-90]	8.0	0.2	1.5
UL	[90-100]	< 0.05	0.0	0.0
UH	[100-180]	0.0	0.0	0.0
Total		56.0	11.1	100.0
BUG Rating		BO-U1-GO		