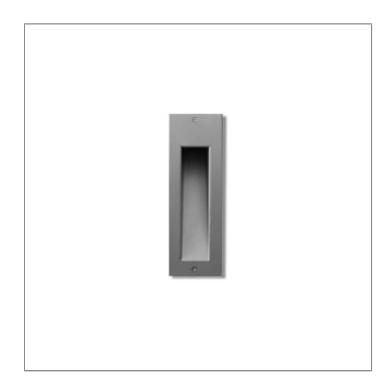
I-BRICK

I-BRICK V-RAMP

WALL RECESSED LIGHT



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.

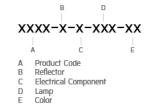


Technical Data



6063-0-3-981-XX
LED
4000 K
CRI >80
SDCM = 3
400 lm
60 lm
4.6 W
6.3 W
9 lm/W
25°C
L70B10 >90,000 h
On-Off
220-240Vac 50/60Hz
1.40 kg.

Ordering code guide



Icon definition

Unilamp Co., Ltd. 461 Ramintra Road, Kannayao, Bangkok 10230 Thailand Tel : +66[0]2 943 2420-1, +66[0]2 946 4170-1 Fax : +66[0]2 943 2419 Fax : +66[0]2 943 2419 online@unilamp.co.th www.unilamp.co.th

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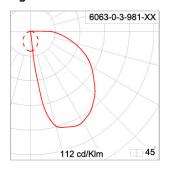
Unilamp

LAST UPDATE: 12-06-2025

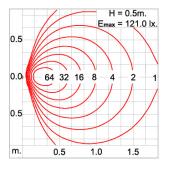
Specification

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	Black 01 Graphite 02 Dark Grey 03 Aluminum Silver 04

Light Distribution



White 06



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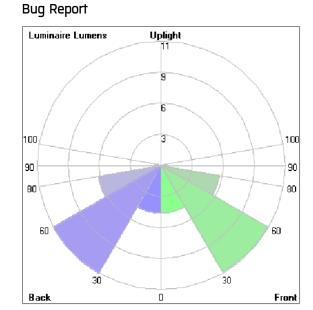
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LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	4.3	1.1	9.9
FM	[30-60]	11.3	2.8	25.7
FH	[60-80]	5.4	1.4	12.4
FVH	[80-90]	0.5	0.1	1.2
BL	[0-30]	4.4	1.1	9.9
BM	[30-60]	11.4	2.8	25.9
BH	[60-80]	5.9	1.5	13.3
BVH	[80-90]	0.7	0.2	1.5
UL	[90-100]	< 0.05	0.0	0.0
UH	[100-180]	0.0	0.0	0.0
Total		43.9	11.0	100.0

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