

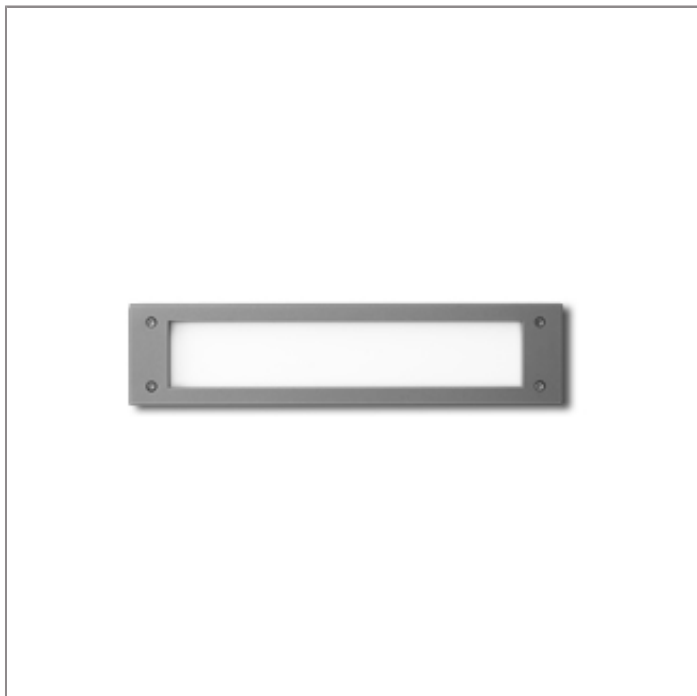
I-BRICK

LONG I-BRICK/2 – CVDA

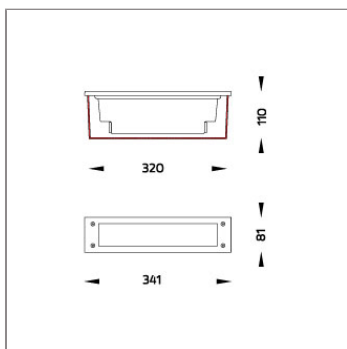
STEPLIGHTS & WALL RECESSED LIGHTS



LAST UPDATE: 19-04-2024



I-BRICK is a range of wall recessed luminaires with LED and compact fluorescent light sources. An excellent glare control allows it to be installed in most places where a comfortable illumination is needed. The low energy consumption LED module saves operating cost while providing acceptable lighting levels. I-BRICK is available in five different styles in two sizes. Due to its shallow housing I-BRICK can be installed in either wall or step where recess depth is limited. The high quality LED driver is integrated inside the luminaire for ease of installation. I-BRICK is commonly used to illuminate stairways, pathways and walls.



Technical Data



Ordering Code :	6042-0-7-684-XX
Lamp :	LED
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Lamp Lumen :	800 lm
Luminaire Lumen :	250 lm
Lamp Wattage :	5.9 W[24Vdc]
Luminaire Wattage :	5.9 W
Efficacy :	42 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70B10 >36,000 h
Controller :	On-Off / DALI
Input Voltage :	24Vdc
Net Weight :	1.50 kg.

Ordering code guide

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

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
online@unilamp.co.th
www.unilamp.co.th

I-BRICK

LONG I-BRICK/2 – CVDA

STEPLIGHTS & WALL RECESSED LIGHTS

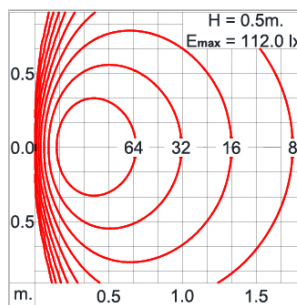
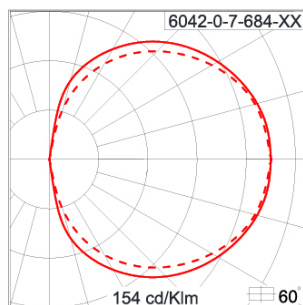
LAST UPDATE: 19-04-2024



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	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 H05RN-F/ H07RN-F cable with 5-10mm. diameter.												
Led	High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.												
Driver	Driver is not included and has to be ordered separately.												
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.												
Caution	Installation work has to be carried on according to the enclosed installation manual.												
Color	<table><tr><td></td><td>Black 01</td></tr><tr><td></td><td>Graphite 02</td></tr><tr><td></td><td>Dark Grey 03</td></tr><tr><td></td><td>Aluminium Silver 04</td></tr><tr><td></td><td>White 06</td></tr><tr><td></td><td>Wooden Brown 07</td></tr></table>		Black 01		Graphite 02		Dark Grey 03		Aluminium Silver 04		White 06		Wooden Brown 07
	Black 01												
	Graphite 02												
	Dark Grey 03												
	Aluminium Silver 04												
	White 06												
	Wooden Brown 07												

Light Distribution



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

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
online@unilamp.co.th
www.unilamp.co.th

I-BRICK

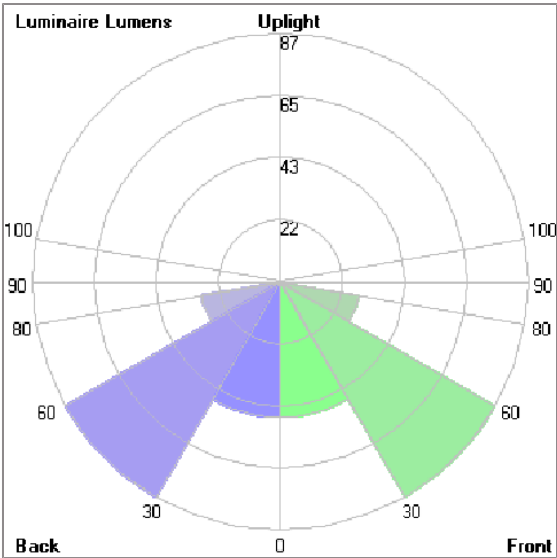
LONG I-BRICK/2 – CVDA

STEPLIGHTS & WALL RECESSED LIGHTS



LAST UPDATE: 19-04-2024

Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	47.2	5.9	14.5
FM	[30-60]	86.8	10.8	26.6
FH	[60-80]	27.9	3.5	8.6
FVH	[80-90]	1.2	0.2	0.4
BL	[0-30]	47.2	5.9	14.5
BM	[30-60]	86.8	10.8	26.6
BH	[60-80]	27.9	3.5	8.6
BVH	[80-90]	1.2	0.2	0.4
UL	[90-100]	0.0	0.0	0.0
UH	[100-180]	0.0	0.0	0.0
Total		326.2	40.8	100.0
BUG Rating		B0-U0-G0		

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

I-BRICK

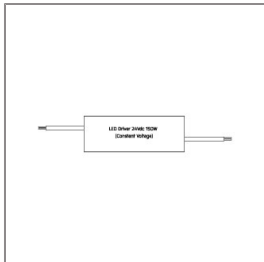
LONG I-BRICK/2 – CVDA

STEPLIGHTS & WALL RECESSED LIGHTS

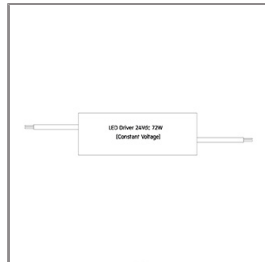


LAST UPDATE: 19-04-2024

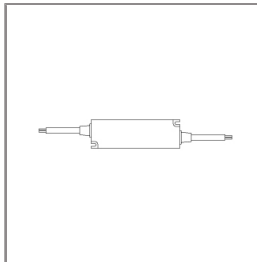
Accessories



Ordering Code:
AUN-DRG-0011-00
LED Constant Voltage
Driver 24Vdc 150W.



Ordering Code:
AUN-DRG-0027-00
LED Constant Voltage
Driver 24Vdc 72W.



Ordering Code:
AUN-DRG-0118-00
LED constant voltage
driver, 24VDC, 30W