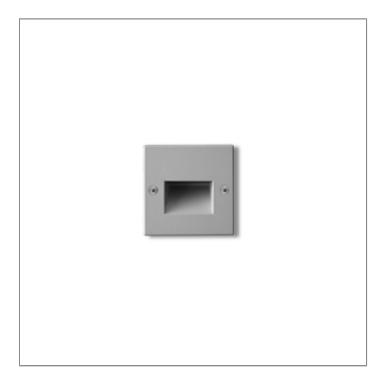
DOT SQUARE RAMP - CV

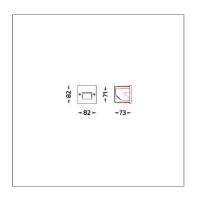
WALL RECESSED LIGHT



LAST UPDATE: 31-10-2025



DOT family is a range of small recessed wall luminaires with LED light sources. Fitted with world renowned LED manufacturer DOT is highly efficient with low energy consumption. The glare–free cover enables them to be installed where comfortable illumination is required. DOT is available in four different design with interchangeable front covers in both square and round shapes. A very small and shallow housing allows the installation of the fixtures in wall or step that have limited recessing depth. DOT provides directional light for stairways and pathways where comfortable low level of light is preferred.



Technical Data



Ordering Code : 6051-0-2-291-XX Lamp : Led Retrofit QT9

Socket G4

CCT: 2700-6500 K

Lamp Wattage: 2-3 W
Luminaire Wattage: 10 W
Ambient Temperature: 25°C
Controller: Remote

Input Voltage : 12Vac 50/60Hz
Net Weight : 0.30 kg.

IK BODY

Icon definition

DOT SQUARE RAMP - CV

WALL RECESSED LIGHT



LAST UPDATE: 31-10-2025

Specification

IEC Standard IEC 60598-1 General Requirement

IEC 60598-2-2 Recessed Luminaires

Protection IP65 Class III

IK Rating Protection against mechanical impact IKO7 on body and optical part.

Luminaires Body Housing High-pressure die cast aluminum alloy body and components.

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 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 5-10mm. diameter.

Lamp Holder G4 lampholder in PPS body. VDE/ ENEC approved.

Ballast Control gear is not included and has to be ordered separately.

Terminal Block Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.

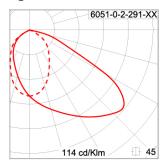
Caution Installation work has to be carried on according to the enclosed installation manual.

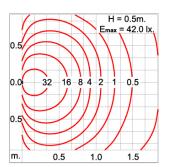
Color Black 01

Graphite 02 Dark Grey 03 Aluminum Silver 04

White 06

Light Distribution





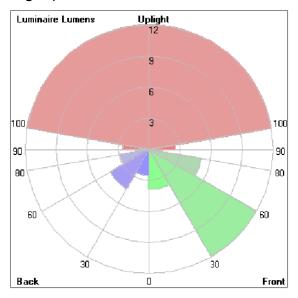
DOT SQUARE RAMP - CV

WALL RECESSED LIGHT



LAST UPDATE: 31-10-2025

Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	3.7	2.7	8.1
FM	[30-60]	11.5	8.2	25.0
FH	[60-80]	4.9	3.5	10.7
FVH	[80-90]	1.3	0.9	2.8
BL	[0-30]	2.4	1.7	5.3
ВМ	[30-60]	4.2	3.0	9.1
BH	[60-80]	2.7	1.9	5.9
BVH	[80-90]	1.2	0.9	2.7
UL	[90-100]	2.4	1.7	5.3
UH	[100-180]	11.6	8.3	25.2
Total		45.9	32.8	100.0
BUG Rating		BO-U2-G0		

DOT SQUARE RAMP - CV

WALL RECESSED LIGHT

⊕Unilamp

LAST UPDATE: 31-10-2025

Accessories



Ordering Code: AUN-DRG-0115-01 Electronic Transformer, 12V, 20-60W, with IP67 GFR polymer enclosure