### DOT ROUND - CV

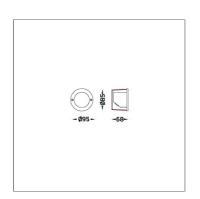
WALL RECESSED LIGHT



LAST UPDATE: 14-11-2025



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 : 6014-0-2-382-XX

Lamp: LED CCT: 3000 K CRI: CRI >80 SDCM = 3SDCM: Lamp Lumen: 260 lm Luminaire Lumen : 180 lm Lamp Wattage: 2.1 W(24Vdc) Luminaire Wattage: 2.1 W

Efficacy: 85 lm/W
Ambient Temperature: 40°C

Lumen Maintenance L80B10 >108,000 h

Controller : Remote Input Voltage : 24Vdc Net Weight : - kg.

Ordering code guide

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

A Product Code

B Reflector
C Electrical Component
D Lamp
E Color

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IK BODY

Icon definition

## DOT ROUND - CV

### WALL RECESSED LIGHT



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#### 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 Self-extinguishing high impact resistant clear polycarbonate diffuser with UV stabilized additive.

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.

Led High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat

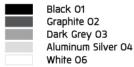
conductive material.

Driver Driver is not included and has to be ordered separately.

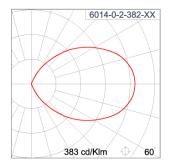
Terminal Block Terminal block in GFR PA6.6 for cable with cross section up to 2.5 sqmm. VDE approved.

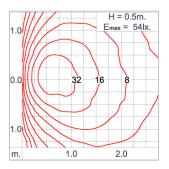
Caution Installation work has to be carried on according to the enclosed installation manual.

Color



### **Light Distribution**





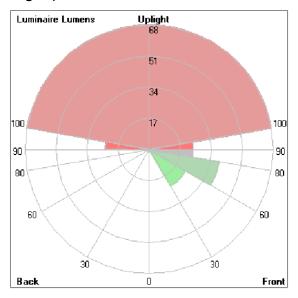
DOT ROUND - CV

WALL RECESSED LIGHT



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## **Bug Report**



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	1.6	0.6	0.9
FM	[30-60]	23.2	8.9	12.9
FH	[60-80]	39.0	15.0	21.7
FVH	[80-90]	24.0	9.2	13.3
BL	[0-30]	0.0	0.0	0.0
вм	[30-60]	< 0.05	0.0	0.0
ВН	[60-80]	< 0.05	0.0	0.0
BVH	[80-90]	< 0.05	0.0	0.0
UL	[90-100]	24.0	9.2	13.3
UH	[100-180]	67.9	26.1	37.8
Total		179.7	69.0	100.0
BUG Rati	ng	BO-U3-G1		

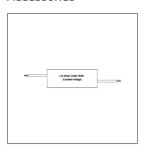
## DOT ROUND - CV

WALL RECESSED LIGHT

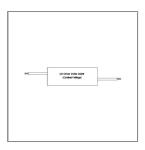


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#### Accessories



Ordering Code: AUN-DRG-0011-00 LED constant voltage driver, 24VDC, 15OW



Ordering Code: AUN-DRG-0024-00 LED constant voltage driver, 24VDC, 200W



Ordering Code: AUN-DRG-0027-00 LED constant voltage driver, 24VDC, 72W