



INTEGRATED DRIVER

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 : 6028-0-3-993-XX

Lamp : LED

CCT : Green

Lamp Lumen : 102 lm

Luminaire Lumen : 20 lm

Lamp Wattage : 1 W

Luminaire Wattage : 2 W

Efficacy : 10 lm/W

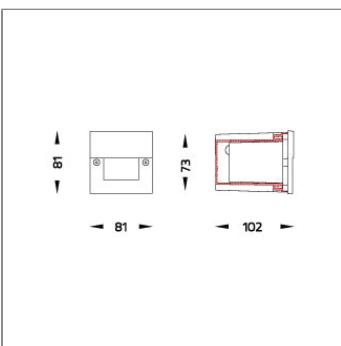
Ambient Temperature : 30°C

Lumen Maintenance L70B10 >60,000 h

Controller : On-Off

Input Voltage : 220-240Vac 50/60Hz

Net Weight : 0.40 kg.



Ordering code guide

XXXX-X-X-XXX-XX
 | | |
 A B C D E

A Product Code
B Reflector
C Electrical Component
D Lamp
E Color

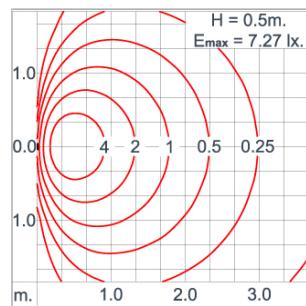
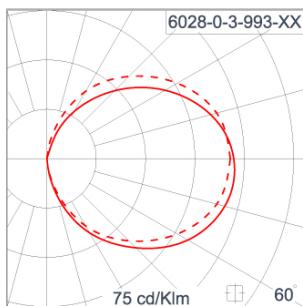


Icon definition

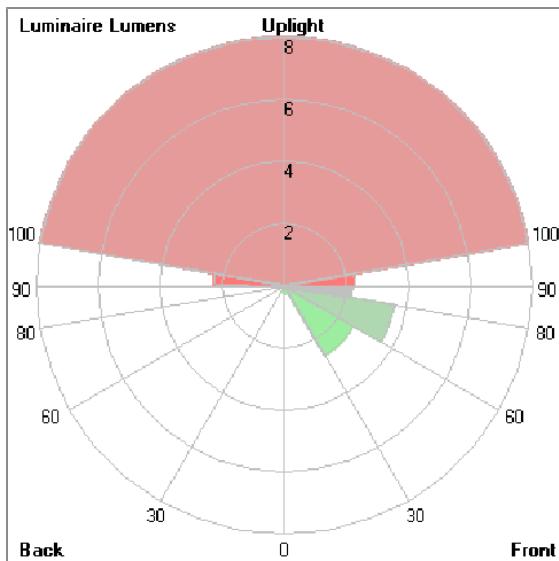
Specification

IEC Standard	IEC 60598-1 General Requirement										
	IEC 60598-2-2 Recessed Luminaires										
Protection	IP66 Class II										
IK Rating	Protection against mechanical impact IK07 on body and optical part.										
Luminaires Body Housing	High-pressure die cast aluminum alloy body and components. Injected PC body component.										
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	Self-extinguishing high impact resistant opal polycarbonate diffuser with UV stabilized additive.										
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 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	High quality constant current LED driver. Conform to safety standard and electromagnetic compatibility standard.										
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 border="0"> <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>Aluminum Silver 04</td> </tr> <tr> <td></td> <td>White 06</td> </tr> </table>		Black 01		Graphite 02		Dark Grey 03		Aluminum Silver 04		White 06
	Black 01										
	Graphite 02										
	Dark Grey 03										
	Aluminum Silver 04										
	White 06										

Light Distribution



Bug Report



Lum. Classification System [LCS]

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	0.3	0.3	1.5
FM	[30-60]	2.7	2.7	13.7
FH	[60-80]	3.8	3.7	19.1
FVH	[80-90]	2.3	2.3	11.7
BL	[0-30]	0.0	0.0	0.0
BM	[30-60]	0.0	0.0	0.0
BH	[60-80]	0.0	0.0	0.0
BVH	[80-90]	0.0	0.0	0.0
UL	[90-100]	2.4	2.3	12.0
UH	[100-180]	8.4	8.3	42.4
Total		19.9	19.6	100.0
BUG Rating				BO-U1-G0