

DIO

1W

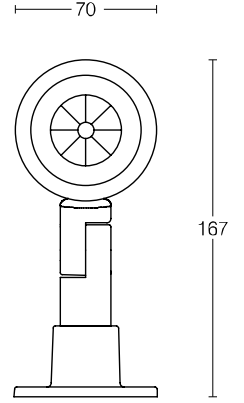
BAYLED®

SURFACE MOUNT LUMINAIRES

IP66



EN60598 CE



## PRODUCT DATA

## General Information

Number of light source	1 pcs
LED module	High Power LED's on alu-PCB
Light distribution	8°- 25°- 40° - 60°
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Multi lens
Control interface	On/Off
Connection	-
Cable	3x1,5 mm <sup>2</sup>
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Optic type	Symmetric
EU RoHS compliant	Yes
Light source engine type	LED
LDT / IES photometric file	Available
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	20-04-001-XX-X (XX: Lens angle, X: Led colour)

## Operating and Electrical

Input Voltage	100-240 V AC
Input frequency	50 to 60 Hz
Inrush current	5 mA
Power factor (min.)	0.92

## Control and Dimming

Dimmable(optional)	1-10V - DALI
DMX	-

## Mechanical and Housing

Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	PMMA
Fixation material	Plastic and stainless steel mounting bracket
Mounting device	-
Effective projected area	0,01m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	167 x 70 x 100 mm

## Approval and Application

Ingress protection code	IP66
Mech. impact protection code	-
Surge protection (common/differential)	-

## Initial Performance (IEC Compliant)

Module luminous flux	154 lm (4000K) / 147 lm (3000K)
Luminaire luminous flux	145 lm (4000K) / 138 lm (3000K)
LED luminaire efficiency	145 lm (4000K) / 138 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	>70
Rated LED power	1W
Rated luminaire power	1W

## Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	0,49 kg

## Fixture Run Length

To calculate fixture run lengths and total power consumption for your specific installation, please ask to company assistant

BAYLED TEKNOLOJİ A.Ş.

Ahi Evran Mah. 225. Cad. No:84 06935, Sincan ANKARA / TURKEY  
T: +90 312 395 76 35 | F: +90 312 395 73 65 | sales@bayled.com.tr

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