

LIGHTING SYSTEMS

Oz Lighting module - Multiple - Small 5x - 25x125mm

Code
2T0073DD

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3500K 90	FL 28°	8.3W 505lm
POWER SUPPLY CONTROL	COLOUR	
48Vdc	○	



The figures on the drawing are expressed in mm.



	3500K	H(m)	D(m)	E _{max} (lx)		
	Ra90		28°			
	Fixture Power	8W	1	0.51	1702	
	Source Flux	674lm	2	1.01	426	
	Fixture Flux	505lm	3	1.52	189	
	Efficacy	61lm/W	4	2.02	106	
	TS1839	I _{max} =2525cd/klm	I _{max}	1702cd	5	2.53

Technical Data

Concept

Fixed multiple magnetic LED light modules, powered at low voltage.

Source

Hugh efficiency Ra90 LED Emitter.

Energy efficiency class	F
Nominal power	7,3W
Nominal flux	674lm
Colour rendering index	90
R _f	91.4
R _g	103.9
CCT nominal	3500K
SDCM	2
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	72000h tq +25°C

TARGETTI

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Due to the technological evolution of the electronic components, the data provided may be updated, and as such, confirmation must be requested during the order process.
Luminous flux and power supply have +/-10% tolerances with respect to the indicated value. tq +25°C (CIE 121).

We reserve the right to make technical changes.

Technical Data

Illuminotechnical characteristics

The flood optical system has an acrylic lens and a black polycarbonate frame. The light is suitable for installation in work environments UGR<19 (EN12464-1).

Optic	FL
Beam angles	FL
Optical efficiency	74.91%
Fixture flux	505lm
Luminous efficacy	61lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

White painted die-cast aluminium body. Multiple fixed light, 125x25mm.

Colour and finish	Plaster white
Dimensions	AxBxH 125x25x50mm
Weight	0.13Kg
Version	5X Digital Dimming
Degree of protection	IP20

Electrical characteristics

Fixture Power	8.3W
Power supply	48Vdc
Insulation Class	CLASS 3
Ambient temperature	0°C / +25°C

Installation

Extremely rapid, versatile and simple mechanical and electrical coupling system using magnets which support the fixture on the Power Track and feed power inside the fixture on all versions.

Notes

Digital Dimming version. 110-277Vac version available on request.

Warranty

5 years.