

LIGHTING SYSTEMS

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

Code
2T0079DD

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 90	SP 11°	8.3W 484lm
POWER SUPPLY CONTROL	COLOUR	
48Vdc		



The figures on the drawing are expressed in mm.



	2700K	H(m)	D(m)	E _{max} (lx)		
	Ra90	11°				
	Fixture Power	8W	1	0.20	7895	
	Source Flux	621lm	2	0.40	1974	
	Fixture Flux	484lm	3	0.60	877	
	Efficacy	58lm/W	4	0.79	493	
TS1838	I _{max} =12713cd/klm	I _{max}	7895cd	5	0.99	316

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	621lm
Colour rendering index	90
R _f	87.6
R _g	103.9
CCT nominal	2700K
SDCM	2
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	72000h tq +25°C

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

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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 spot optic system has acrylic collimator lenses, an integrated holographic filter and a black polycarbonate frame. The light is suitable for installation in work environments UGR<19 (EN12464-1).

Optic	SP
Beam angles	SP
Optical efficiency	78.01%
Fixture flux	484lm
Luminous efficacy	58lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

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

Colour and finish	Deep black
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.

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