LIGHTING SYSTEMS

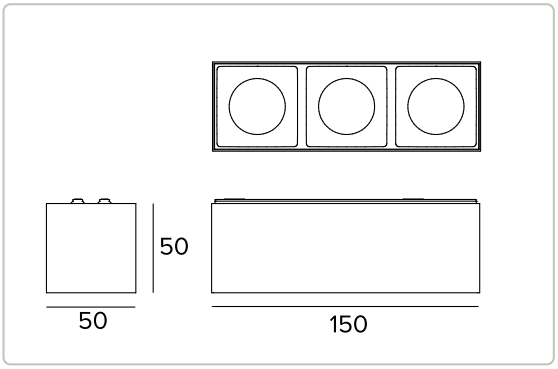
Oz Lighting module - Multiple - Large 3x - 50x150mm

Code
2T0100DD

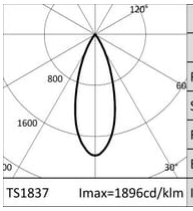


LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	MWFL 37°	17.8W 1969lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	18W	1	0.66	4530
Source Flux	2389lm	2	1.32	1133
Fixture Flux	1969lm	3	1.98	503
Efficacy	111lm/W	4	2.64	283
Imax	4530cd	5	3.31	181

Technical Data

Concept

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

Source

High efficiency Chip on Board LED Ra90.	
Energy efficiency class	D
Nominal power	16W
Nominal flux	2389lm
Colour rendering index	90
Rf	92
Rg	101
CCT nominal	3000K
SDCM	2
Lifetime (L80/B10)	72000h tq +25°C
Lifetime (L90/B10)	72000h tq +25°C

TARGETTI

CCIAA Firenze
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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

Convex faceted anodised mirror finish aluminium, medium wide flood precision optic, a holographic diffuser filter and a black polycarbonate frame. The light is suitable for installation in work environments UGR<19 (EN12464-1).

Optic	MWFL
Beam angles	MWFL
Optical efficiency	82.4%
Fixture flux	1969lm
Luminous efficacy	111lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

White painted die-cast aluminium body. Multiple fixed light, 150x50mm.

Colour and finish	Plaster white
Dimensions	AxBxH 150x50x50mm
Weight	0.21Kg
Version	3X Digital Dimming
Degree of protection	IP20

Electrical characteristics

Fixture Power	17.8W
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.

Regulations and Certifications

CE

Warranty

5 years.