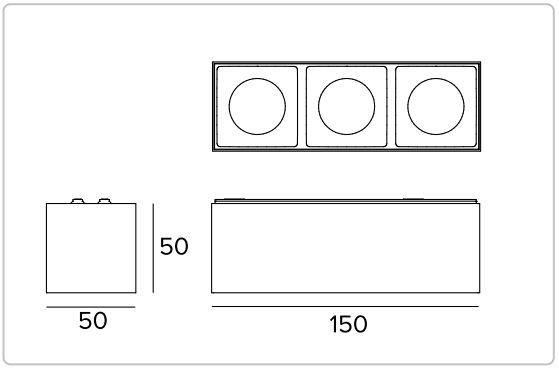
LIGHTING SYSTEMS

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

Code
2T0105DD

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3500K 90	SP 19°	18.8W 1851lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.

3500K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	19W	1	0.34	10470
Source Flux	2265lm	2	0.68	2618
Fixture Flux	1851lm	3	1.02	1163
Efficacy	98lm/W	4	1.36	654
Imax	10470cd	5	1.70	419

Technical Data

Concept

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

Source

High efficiency Chip on Board LED Ra90.	
Energy efficiency class	F
Nominal power	17W
Nominal flux	2265lm
Colour rendering index	90
Rf	91
Rg	100
CCT nominal	3500K
SDCM	2
Lifetime (L80/B10)	52000h tq +25°C
Lifetime (L90/B10)	52000h 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 a metallised polycarbonate 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	SP
Beam angles	SP
Optical efficiency	81.7%
Fixture flux	1851lm
Luminous efficacy	98lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

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

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

Electrical characteristics

Fixture Power	18.8W
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.

Warranty

5 years.

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