LIGHTING SYSTEMS

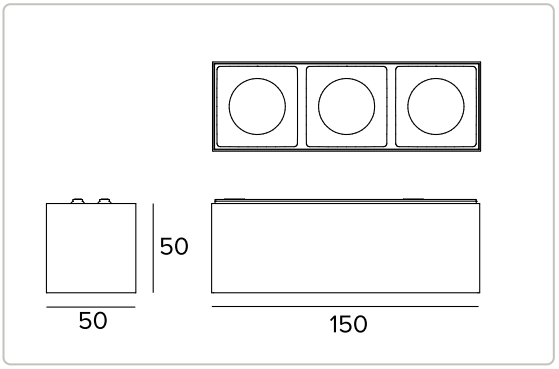
Oz Lighting module - Multiple - Large 3x - 50x150mm

Code
2T0109DD

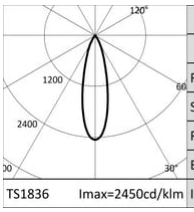


LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3500K 90	FL 27°	17.8W 1858lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.



3500K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	18W	1	0.49	6085
Source Flux	2484lm	2	0.98	1521
Fixture Flux	1858lm	3	1.47	676
Efficacy	104lm/W	4	1.95	380
TS1836 Imax=2450cd/klm	Imax 6085cd	5	2.44	243

Technical Data

Concept

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

Source

High efficiency Chip on Board LED Ra90.	
Energy efficiency class	E
Nominal power	16W
Nominal flux	2484lm
Colour rendering index	90
Rf	91
Rg	100
CCT nominal	3500K
SDCM	2
Lifetime (L80/B10)	72000h 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 flood optical system consists of 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	FL
Beam angles	FL
Optical efficiency	74.8%
Fixture flux	1858lm
Luminous efficacy	104lm/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	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.

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