LIGHTING SYSTEMS

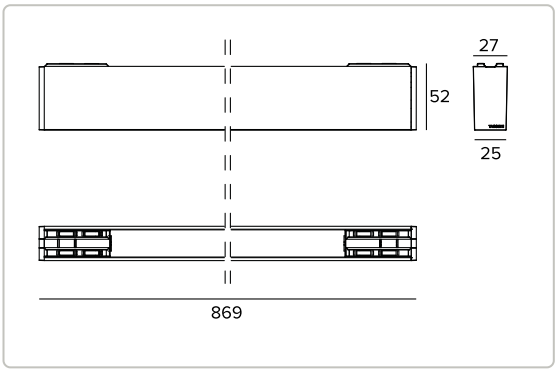
Oz Lighting module - Linear - L. 869mm



Code
1T8199DD

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	Opal	19.7W 1385lm

POWER SUPPLY CONTROL	COLOUR
48Vdc	



The figures on the drawing are expressed in mm.





3000K		H(m)	D(m)	Emax(lx)
Ra90			94°	
Fixture Power	20W	1	2.13	594
Source Flux	2178lm	2	4.27	149
Fixture Flux	1385lm	3	6.40	66
Efficacy	70lm/W	4	8.54	37
Imax	594cd	5	10.67	24

Technical Data

Concept

Linear magnetic LED light modules powered at low voltage.

Source

LED Engine made of linear LED boards Ra90.	
Energy efficiency class	E
Nominal power	18W
Nominal flux	2178lm
Colour rendering index	90
Rf	91.4
Rg	100.8
CCT nominal	3000K
SDCM	3
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	59000h 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

Diffused light: white highly reflective MCPET reflector and opaline polycarbonate Louver screen.

Optic	Opal
Optical efficiency	63.57%
Fixture flux	1385lm
Luminous efficacy	70lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

White painted extruded aluminium body. L=869mm

Colour and finish	Plaster white
Dimensions	AxBxH 869x27x52mm
Weight	0.83Kg
Version	Digital Dimming
Degree of protection	IP20

Electrical characteristics

Fixture Power	19.7W
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.

Warning

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.