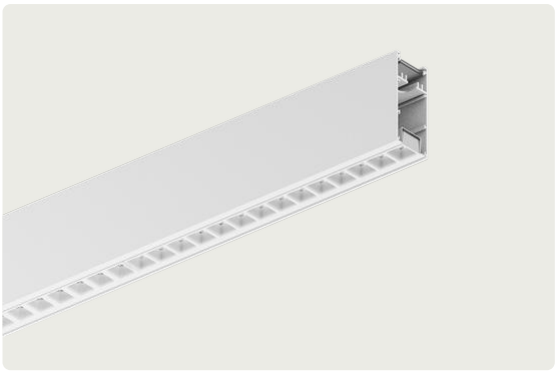
LIGHTING SYSTEMS

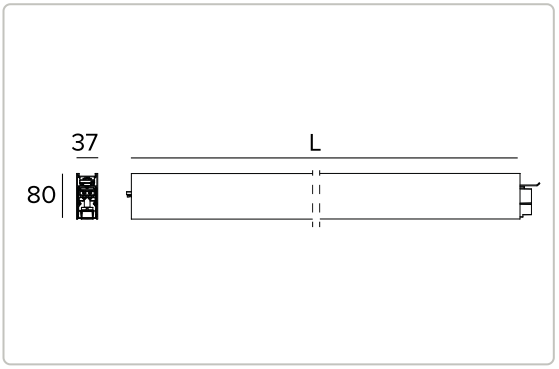
Logico Easy System 37 - UGR19 - Linear module

Code
T003BW930D2PW

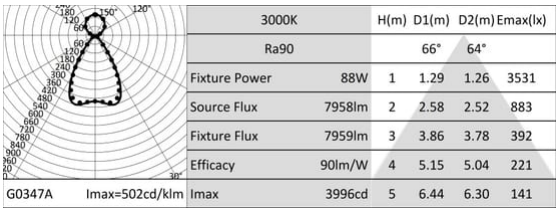


LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 90	UGR19	88W 7958lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI2	



The figures on the drawing are expressed in mm.



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			66°	64°	
Fixture Power	88W	1	1.29	1.26	3531
Source Flux	7958lm	2	2.58	2.52	883
Fixture Flux	7959lm	3	3.86	3.78	392
Efficacy	90lm/W	4	5.15	5.04	221
Imax	3996cd	5	6.44	6.30	141

Technical Data

Concept

Linear LED fixture for ceiling mounted or suspension system installation.

Source

LED Engine made of linear LED boards Ra90.

Energy efficiency class	D, E
Nominal power	78W
Nominal flux	7958lm
Colour rendering index	90
Rf	92
Rg	101
CCT nominal	3000K
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	50000h 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

Direct/indirect emission. Controlled light. UGR19 Optics: optical system made of lenses with differentiated facets for optimizing the direction of the luminous flux and cellular optics in white anti-glare polycarbonate (UGR<19 and L65<1500 cd/m² EN-12464-1).

Emission	Direct/Indirect
Optic	UGR19
Optical efficiency	100%
Fixture flux	7958lm
Luminous efficacy	90lm/W
Photobiological safety	Compliant with RG0 exempt risk group

Mechanical characteristics

Painted extruded aluminium body with 37mm section. Upper closing screen in translucent polycarbonate.

Colour and finish	White
Dimensions	AxBxH 2799x37x80mm
Weight	6.1Kg
Version	Linear
Degree of protection	IP40
Mechanical Resistance	IK02

Electrical characteristics

Integrated electronic DALI2 driver. "Easy Connection" system for a quick connection between the modules of the system thanks to the pre-assembled plug/socket connection elements. Complete with 1.5mm² section through wiring allowing to reach a maximum length of 18 meters. Luminaire compliant with EN 60598-2-22 for power supply from a centralised emergency system CPSS (Central Power Supply System), not incorporated in the luminaire - high risk areas excluded. The default power and flux are 100% in AC and 15% in DC.

Fixture Power	88W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	DALI2
Driver included	YES
SAFE FLICKER	PstLM=<1 and SVM=<0.4 (IEC TR 61547-1 and IEC TR 63158), to ensure a more comfortable and safe light
Ambient temperature	0°C / +25°C
Relative humidity UR	<85%

Installation

To be completed with polycarbonate end caps, mounting systems for surface or suspended application and terminal block for connection to the power line.

Notes

For angular configurations the L blind joint accessory is avaiable.

Regulations and Certifications

CE

Technical Data

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.

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Accessories

Electrical Connector

CODE	COLOUR	DRIVER
A014SD2W	◯	DALI2

L-shaped blind joint.

Sizes 808x808x80mm.
For LOGICO EASY System 37.

End Caps

CODE	COLOUR
A003S1W	◯

End caps (2 pieces).

For LOGICO EASY System 37 - UGR19.

Canopy

CODE	COLOUR
A004W	◯

Canopy with 5 poles terminal block.
Feeding cable not included.

Bracket

CODE
A007S

Bracket with adjustment system for suspended installation (2 pieces).
Two brackets needed for each lighting module.

For LOGICO EASY 37.

Suspension

CODE	VERSION
A008T	L=6m
A008U	L=5m
A008V	L=4m
A008W	L=3m
A008X	L=2m
A008Y	L=1m
A008Z	L=0,5m

Suspension cable (2 pieces).

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Accessories

Terminal Box

CODE	VERSION
A009Y	5 Poli DALI

Terminal block (plug/socket).
One for each power supply.

A009Y - For LOGICO EASY 37.

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