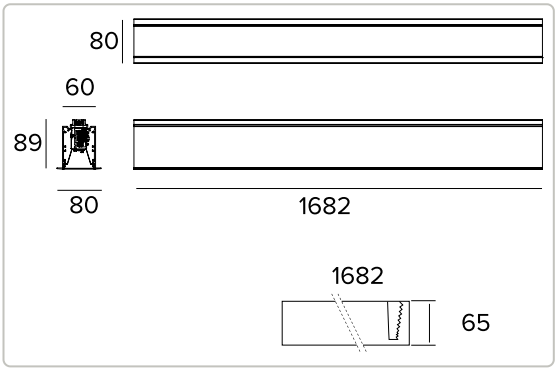
LIGHTING SYSTEMS

Logico System - Recessed with flange - Continuous light module - L. 1682mm

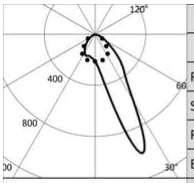
Code
1T5480EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	Wall Washer	81W 8500lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	◯



The figures on the drawing are expressed in mm.



4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	59°	
Fixture Power	81W	1	0.40	1.21	8705
Source Flux	10800lm	2	0.79	2.42	2176
Fixture Flux	8500lm	3	1.19	3.63	967
Efficacy	105lm/W	4	1.59	4.84	544
Imax	10817cd	5	1.99	6.04	348

Technical Data

Concept

Linear LED recessed installation system with a flange.

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

Source

LED Engine made of linear LED boards Ra80. Tunable White version available on request.

Energy efficiency class	D
Nominal power	72W
Nominal flux	10800lm
Colour rendering index	80
Rf	82.6
Rg	95.7
CCT nominal	4000K
SDCM	3
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	59000h tq +25°C

Illuminotechnical characteristics

Wall Washer - Optical system composed of a highly reflective polished aluminium reflector, a PMMA cylindrical lens, a holographic filter and transparent polycarbonate cover.

Emission	Direct
Optic	Wall Washer
Optical efficiency	78.7%
Fixture flux	8500lm
Luminous efficacy	105lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

White painted extruded aluminium body, available in four different lengths. Magnetic installation system to mount the light unit into the housing complete with an anti-fall safety cable.

Colour and finish	Plaster white
Dimensions	AxBxH 1682x80x89mm
Weight	5Kg
Version	Linear
Degree of protection	IP20

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Technical Data

Electrical characteristics

Integrated electronic ON-OFF power supply. Complete with electrical cables to guarantee feeding continuity (max 2kW). Emergency Pack available on request. 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 100% in DC.

Fixture Power	81W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	ON-OFF
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

Installation

For linear configurations complete with a special connector to attach to the power supply. To be completed with end caps.

Notes

110-277Vac version available on request.

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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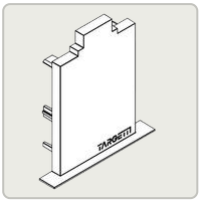
Related codes

End Caps



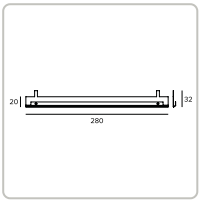
CODE

1T5908

End caps for the recessed version with a flange.
White.
2x

Accessories

Screen

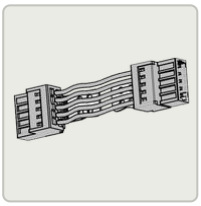


CODE

1T6502

Accessory designed to improve the visual comfort of the Wall Washer version.
To be installed on a standard reflector.
Made of matte black painted aluminium.
280mm in length; to be ordered in the following quantities for every fixture length: 6 for the 1682mm version.

Electrical Connector



CODE

1T5911

Linear electrical connector.
EL/DALI.

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