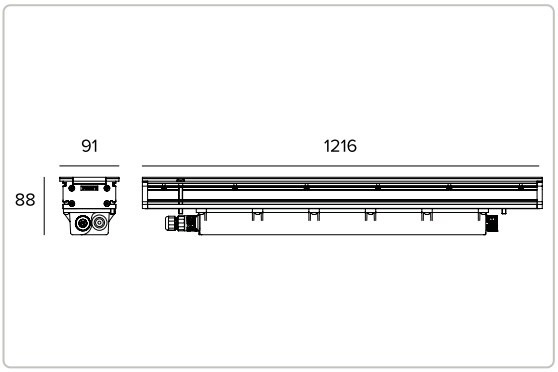
IN-GROUND LUMINAIRES

Jedi Recessed - L. 1216mm

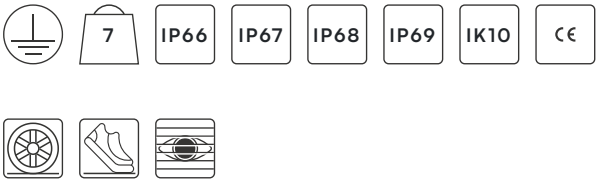
Code
1E2746

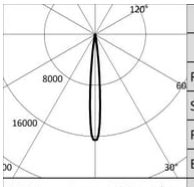
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	SP 10°	51W 3380lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.





4000K		H(m)	D(m)	Emax(lx)
Ra80			10°	
Fixture Power	51W	1	0.18	69760
Source Flux	4218lm	2	0.37	17440
Fixture Flux	3380lm	3	0.55	7751
Efficacy	66lm/W	4	0.73	4360
Imax	69760cd	5	0.92	2790

TS889 Imax=16539cd/klm

Technical Data

Concept

Recessed linear LED projector.

Source

High efficiency Ra80 LED Emitter. 2700K-3500K on request.	
Energy efficiency class	F
Nominal power	46W
Nominal flux	4218lm
Colour rendering index	80
Rf	80.8
Rg	98.8
CCT nominal	4000K
SDCM	2
Lifetime (L80/B10)	100000h 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

Acrylic lenses with an integrated holographic filter.

Optic	SP
Beam angles	SP
Optical efficiency	80.13%
Fixture flux	3380lm
Luminous efficacy	66lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Extruded anodised aluminium 15µ body. Extra clear 10mm thick glass flat screen. Brushed stainless steel (AISI 316) frame. The body of the fixture can resist a static load up to 20kN and vandalism (IK10). Anti-slip glass available on request.

Colour and finish	Aluminium
Dimensions	AxBxH 1216x91x88mm
Weight	7Kg
Degree of protection	IP66,IP67,IP68,IP69
Mechanical Resistance	IK10

Electrical characteristics

Integrated electronic power supply. Complete with IP68 connector for power supply. To be completed with a watertight IP68 (IN-OUT) connector kit with a quick installation system (1E2769) or with a connection cable complete with 5 pin connector (1E2762, 1E2763, 1E2764, 1E2765) for in-line installations. Fixture with "internal" wire feedthrough. 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	51W
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	-25°C / +40°C

Installation

To be completed with an aluminium insertion box suitable for in-line installation.

Notes

Uses the "Waterblock Smart" technical solution that involves resin coating the connection cables, limiting the risk of humidity reaching the driver or the fixture. 110-277Vac version available on request. IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h). IP69: IEC/EN 60529 standard compliant.

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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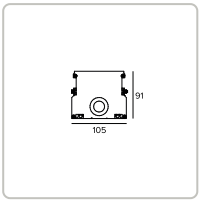
Related codes

Insertion Box



CODE	L
1E3509	1218mm

Extruded anodized aluminium insertion box.

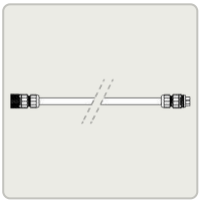
Accessories

Tool

CODE
1E2495

Features TORX HEAD, TX 30.

Cable



CODE	L
1E2762	320mm
1E2763	470mm
1E2764	620mm
1E2765	770mm

Connection cable.
Complete with 5 pole connectors.
For the ON-OFF and DALI version.

1E2762 - For in line adjacent connection of one 600mm projector with one 900mm projector.
1E2763 - For in line adjacent connection of one 600mm projector with one 1200mm projector or two 900mm projectors.
1E2764 - For in line adjacent connection of one 900mm projector with one 1200mm projector.
1E2765 - For in line adjacent connection of two 1200mm projectors.

Connector

CODE
1E2769

Linear connection box IP66/IP68.
5 poles max. wire section 1.5mm².
Cable diameter range from 7 to 12mm.

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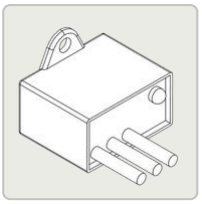
Surge protector



CODE

A013A

Surge protector compatible with CLASS I lighting fixtures.
Operating voltage 230-277Vac.
SPD type 2+3.
Max surge protection 10kV.
CLASS I
IP67

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