

SURFACE PROJECTORS

Jedi Compact Indoor

- Integrated-

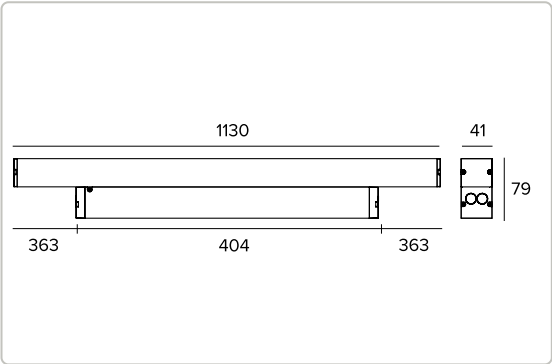
removable driver - L.

1130mm

Code

IT6790EL

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	Grazing 15° / 76°	53W 5478lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac ON-OFF		



The figures on the drawing are expressed in mm.



	4000K	Ra90	H(m)		D1(m)		D2(m)		E _{max} (lx)
			15°	76°	15°	76°	15°	76°	
Fixture Power	53W		1	0.26	1.55	10181			
Source Flux	6360lm		2	0.51	3.10	2545			
Fixture Flux	5478lm		3	0.77	4.65	1131			
Efficacy	103lm/W		4	1.02	6.21	636			
TS1081	I _{max} =1601cd/klm		5	1.28	7.76	407			

Technical Data

Concept

Adjustable linear LED projector.

TARGETTI

CCIAA Firenze
Share Capital: € 500.000,00
VAT N. (IT): 01537660480
R.E.A: FI-275656

Targetti Sankey S.r.l.
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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

High Power Ra90 linear LED board.

Energy efficiency class	E
Nominal power	48W
Nominal flux	6360lm
Colour rendering index	90
Rf	89.8
Rg	98.7
CCT nominal	4000K
SDCM	3
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	59000h tq +25°C

Illuminotechnical characteristics

Internal optical system composed of a primary cylindrical glass lens, a high reflectance anodised aluminium reflector and an integrated holographic filter. Grazing light version.

Optic	Grazing
Beam angles	GRZ
Optical efficiency	86.14%
Fixture flux	5478lm
Luminous efficacy	103lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Extruded anodised aluminium 15μ body. 1.8mm thick polycarbonate removable (to insert accessories) flat screen. Removable driver box. The body of the fixture is adjustable and can be installed away from the mounting surface using accessory brackets.

Colour and finish	Aluminium
Dimensions	AxBxH 1130x41x79mm
Weight	2.05Kg
Version	Integrated-removable driver
Degree of protection	IP40

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Electrical characteristics

Integrated/detachable driver. Complete with electronic ON-OFF power supply, pre-cabled with a 1 metre 3x0.75mm² cable. The driver can be removed and placed in another position while remaining connected (cable 0.5m). 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	53W
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

To be completed with stainless steel fixed or adjustable brackets.

Notes

Anti-glare grid available for all versions.

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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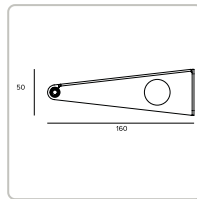
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Related codes

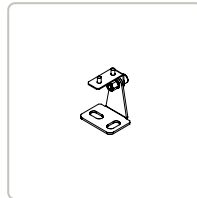
Bracket



CODE

1T6940

Long bracket kit for surface installation (2 pieces).
Rotation $\pm 145^\circ$.



CODE

1T6800

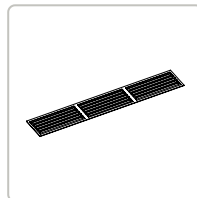
H

52mm

Medium bracket kit for surface installation (2 pieces).
Integrated driver version.
Rotation $\pm 90^\circ$.

Accessories

Grid



CODE

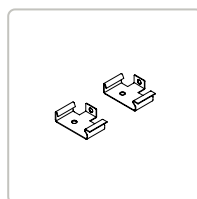
1T6795

L

278mm

Symmetrical anti-glare grid.
Installation inside the product.
For Spot, Flood and Grazing versions.
To be ordered in the following quantities for every fixture length: 1 for the 289mm version, 2 for the 570mm version, 3 for the 850mm version and 4 for the 1130mm version.

Bracket



CODE

1T6806

Bracket kit for surface installation of the driver box (2 pieces).
Snap brackets.