SURFACE PROJECTORS

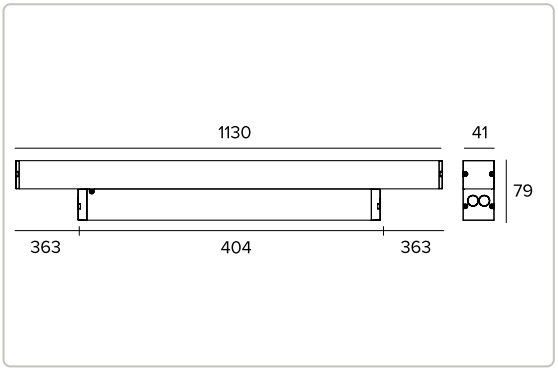
Jedi Compact Indoor - Integrated-removable driver - L. 1130mm



Code
1T6786DA

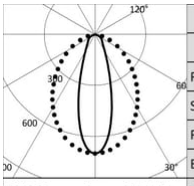
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 90	FL 32°	53W 4751lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI	



The figures on the drawing are expressed in mm.





4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			32°	85°	
Fixture Power	53W	1	0.57	1.84	4447
Source Flux	6360lm	2	1.14	3.68	1112
Fixture Flux	4751lm	3	1.70	5.52	494
Efficacy	90lm/W	4	2.27	7.36	278
Imax	4447cd	5	2.84	9.20	178

Technical Data

Concept

Adjustable linear LED projector.

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

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. Flood version.

Optic	FL
Beam angles	FL
Optical efficiency	74.69%
Fixture flux	4751lm
Luminous efficacy	90lm/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

Technical Data

Electrical characteristics

Integrated/detachable driver. Complete with electronic or DALI power supply, pre-cabled with a 1 metre 5x0.75mm² 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	DALI
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. Casambi control system available using a dedicated accessory. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted on request.

Regulations and Certifications

CE

Warranty

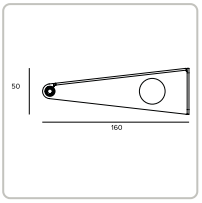
5 years.

Warning

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

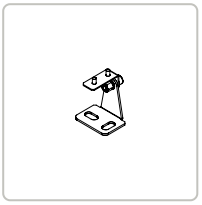
Related codes

Bracket



CODE
1T6940

Long bracket kit for surface installation (2 pieces).
Rotation +/-145°.

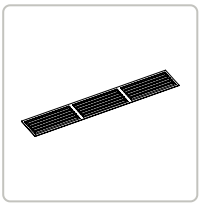


CODE	H
1T6800	52mm

Medium bracket kit for surface installation (2 pieces).
Integrated driver version.
Rotation +/-90°.

Accessories

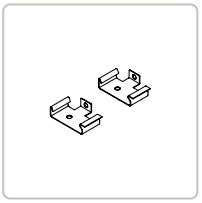
Grid



CODE	L
1T6795	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.

Control systems



CODE
1T5349

IP20 wireless control unit with DALI interface.
It generates a local DALI2 bus, enhabling a direct connection to a DALI interface LED driver.
The module can only be used in a closed system and cannot be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology.
The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures.
The control unit is preset to the DALI 1CH profile, maning the device can control a single DALI driver with broadcast commands.
In addition to the DALI broadcast, other operating modes are available, such as:

- Button (normally open)
- Control unit 0/1-10V
- Control unit DALI Tunable White DT8
- Presence sensor

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.
LxHxP=102x25x36mm.

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CODE

2T0131

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.
It has a DALI2 output with the capacity to control up to 40 lighting fixtures.
With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures.
IP20 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level.
In addition to the DALI broadcast other operating modes are available, such as:

- EXTENDER DALI 8CH
- EXTENDER DALI Tunable White
- EXTENDER 0/1-10V
- EXTENDER DALI 4CH
- EXTENDER DALI DT8 Tunable White

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.
LxHxP=130x22x30mm.

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