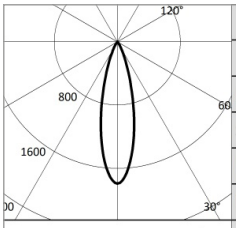
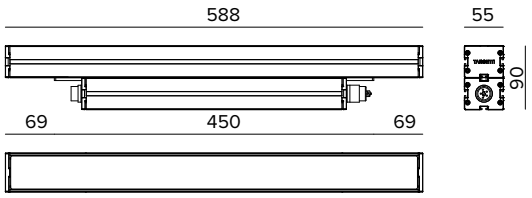
E0532FFL822D2FW | JEDI NOVA 55 Projector
Adjustable linear LED projector



2200K		H(m)	D(m)	Emax(lx)
Ra80			27°	
Fixture Power	35W	1	0.47	7060
Source Flux	3946lm	2	0.95	1765
Fixture Flux	1925lm	3	1.42	784
Efficacy	55lm/W	4	1.89	441
TS2082 Imax=1789cd/klm	Imax	7060cd	5	2.37	282



The figures on the drawing are expressed in mm.

SOURCE

High Power High Efficiency Ra80 linear LED board.
Nominal power: 31.5
Nominal flux: 3946lm
Colour rendering index: 80
CCT nominal: 2200K

ILLUMINOTECHNICAL CHARACTERISTICS

Optic made of optical grade PMMA TIR lenses and a holographic filter. Comfort version with integrated optical accessory: aluminum honeycomb grid, matte black finish.
Optic: LENS
Beam angles: FL 30°
Optical efficiency: 49%
Fixture flux: 1925lm
Luminous efficacy: 55lm/W
Photobiological safety: Compliant with RG1 low risk group

MECHANICAL CHARACTERISTICS

Extruded anodised aluminium 15µ body. Extra clear 5mm thick glass flat screen. The body of the fixture is adjustable and can be installed away from the mounting surface using accessory snap brackets.
Colour and finish: Florentine white
Dimensions: L=588mm
Weight: 3.2Kg
Version: Comfort
Degree of protection: IP66,IP67,IP68,IP69
Mechanical Resistance: IK07

ELECTRICAL CHARACTERISTICS

Integrated driver available in the DALI2 version (positioned below the optical body). Supplied with through-wiring withlongitudinal sealing IN/OUT panel connectors (the sealing limits the risk of humidity raising towards the driver/optical body). 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: 35W
Power supply: 220-240Vac 50/60Hz
Insulation Class: CLASS 1
Type of driver / Control: DALI2 - PUSH
Driver included: YES
Class F: YES
Ambient temperature: 0°C / +35°C

INSTALLATION

To be completed with powder coated stainless steel fixed or adjustable brackets (available in different lengths).

NOTES

Casambi control system available using a dedicated accessory. 110-277Vac version available on request. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted 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.

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.

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Related codes

Bracket

Colour	Code
●	**A108BT**

Fixed bracket kit in powder-coatedstainless steel for surface installation (2 pieces).

L mm	Version	Colour	Code
57	Short	○	**A109FW**

Adjustable bracket kit in powder-coated stainless steel for surface installation (2 pieces).
Rotation +/-90°.

L mm	Version	Colour	Code
157	Medium	○	**A110FW**

Adjustable bracket kit in powder-coated stainless steel for surface installation (2 pieces).
Rotation +/-90°.

L mm	Version	Colour	Code
303	Long	○	**A111ZFW**
453	Long	○	**A111YFW**
603	Long	○	**A111XFW**

Adjustable bracket kit in powder-coated stainless steel for surface installation (2 pieces).
Rotation +/-90°.

Mounting System

H mm	Colour	Code
181	●	**A112**

Earthspike.
Powder coated stainless steel.
To be used with A108, A109, A110.

Accessories

Connector

Code
A117

IP66/IP68 female connector.
5 pôles (STANDARD 3G2,5mm² MAX, DALI 5G1,5mm² MAX).
Cable diameter range from 7 to 12mm.

Code
A118

Male/female IP66/IP68 connector kit.
5 pôles (STANDARD 3G2,5mm² MAX, DALI 5G1,5mm² MAX).
Cable diameter range from 7 to 12mm.

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TARGETTI

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Connector

	Code
	A119

Multiple connection box IP68.
1 IN - 2 OUT 5 poles (STANDARD 3G2,5mm² MAX, DALI 5G1,5mm² MAX).
Cable diameter range from 7 to 12mm.

Cable

	L mm	Code
	1000	**A120Z**
	2000	**A120Y**
	3000	**A120X**

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

Control systems

	Code
	1E3048

IP67 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

	Code
	1E4369

IP67 Extender for wireless control of LED driver with dimming DALI 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.
IP67 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 DALI 4CH
- EXTENDER DALI DT8 Tunable White

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