

E0522GVL830D2BC | JEDI NOVA 55 Projector

Adjustable linear LED projector



	3000K	H(m)	D1(m)	D2(m)	Emax(lx)		
	Ra80	123°	12°				
Fixture Power	35W	1	3.69	0.21	4648		
Source Flux	4548lm	2	7.37	0.42	1162		
Fixture Flux	3140lm	3	11.06	0.64	516		
Efficacy	90lm/W	4	14.75	0.85	290		
TS2050	Imax=1108cd/klm	Imax	5041cd	5	18.43	1.06	186



SOURCE

High Power High Efficiency Ra80 linear LED board.

Nominal power: 31.5

Nominal flux: 4548lm

Colour rendering index: 80

CCT nominal: 3000K

ILLUMINOTECHNICAL CHARACTERISTICS

Optic made of optical grade PMMA TIR lenses and a holographic filter.

Optic: LENS

Beam angles: GRZ 10°x120°

Optical efficiency: 69%

Fixture flux: 3140lm

Luminous efficacy: 90lm/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: Burnished copper

Dimensions: L=588mm

Weight: 3.2Kg

Version: STANDARD

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 with longitudinal 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.

Targetti Sankey S.r.l.
Via Pratese, 164
50145 Firenze - Italy
Tel: +39 055 37911
targetti.com
targetti@targetti.com

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

TARGETTI

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Related codes

Bracket



Colour	Code
	A108BT

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



L mm	Version	Colour	Code
57	Short		A109BC

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



L mm	Version	Colour	Code
157	Medium		A110BC

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



L mm	Version	Colour	Code
303	Long		A111ZBC
453	Long		A111YBC
603	Long		A111XBC

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 pòles (STANDARD 3G2,5mm² MAX, DALI 5G1,5mm² MAX).
Cable diameter range from 7 to 12mm.



Code
A118

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

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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, enabling 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, meaning 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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