PROJECTORS

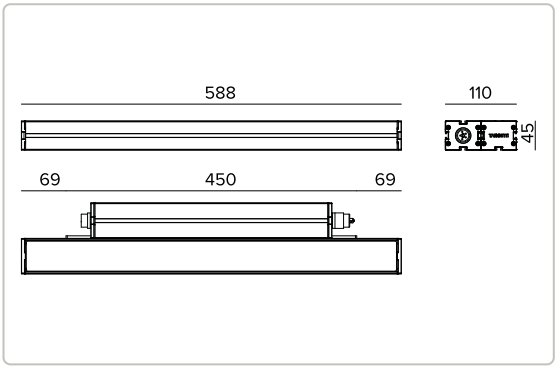
Jedi Nova 55 Projector Side Box 600

Code
E0542GFL830ELBC



LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 80	Grazing FL 10° / 38°	35W 3496lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.





3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			10°	38°	
Fixture Power	35W	1	0.17	0.70	21448
Source Flux	4548lm	2	0.34	1.39	5362
Fixture Flux	3496lm	3	0.51	2.09	2383
Efficacy	100lm/W	4	0.69	2.79	1341
Imax	21448cd	5	0.86	3.48	858

Technical Data

Concept

Adjustable linear LED projector.

Source

High Power High Efficiency Ra80 linear LED board.	
Energy efficiency class	
Nominal power	31.5
Nominal flux	4548lm
Colour rendering index	80
CCT nominal	3000K
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	96000h 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

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

Optic	Grazing FL
Beam angles	GRZ 10°x40°
Optical efficiency	76.86%
Fixture flux	3496lm
Luminous efficacy	100lm/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	AxBxH 588x110x45mm
Weight	3.2Kg
Version	Standard
Degree of protection	IP66,IP67,IP68
Mechanical Resistance	IK07

Electrical characteristics

Integrated driver available in the ON-OFF version (positioned laterally to 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	ON-OFF - PUSH
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 / +35°C

Installation

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

Notes

110-277Vac version available on request.

Regulations and Certifications

CE

Warranty

5 years.

Technical Data

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

Bracket



CODE	COLOUR
A108BT	

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



CODE	COLOUR	VERSION	L
A109BC		Short	57mm

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



CODE	COLOUR	VERSION	L
A110BC		Medium	157mm

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



CODE	COLOUR	VERSION	L
A111ZBC		Long	303mm
A111YBC		Long	453mm
A111XBC		Long	603mm

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

Mounting System



CODE	COLOUR	H
A112		181mm

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.

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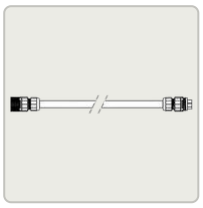
CODE
A118

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

Cable



CODE	L
A120Z	1000mm
A120Y	2000mm
A120X	3000mm

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

Grid



CODE	COLOUR	L
A146X	●	585mm

Symmetric anti-glare grid in black painted aluminium.
Externally mounted.



CODE	COLOUR	L
A147X	●	585mm

Asymmetric anti-glare grid in black painted aluminium.
Externally mounted.

Ray Shade



CODE	COLOUR	L
A148XBC	●	588mm

Decorative and anti-glare shield in painted aluminium.
Version for Standard and Side Box projectors.

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