

PROJECTORS

Jedi Nova 55
Projector Side Box
Comfort 900

Code
E0553GSL830D2FW

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
3000K 80	Grazing 12° / 12°	52.4W 4547lm
POWER SUPPLY CONTROL	COLOUR	
220-240Vac DALI2		



The figures on the drawing are expressed in mm.



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra80		12°			
	Fixture Power	52W	1	0.21	68729	
	Source Flux	6822lm	2	0.41	17182	
	Fixture Flux	4547lm	3	0.62	7637	
	Efficacy	87lm/W	4	0.83	4296	
TS2135	I _{max} =10075cd/klm	I _{max}	68729cd	5	1.03	2749

Technical Data

Concept

Adjustable linear LED projector.

Source

High Power High Efficiency Ra80 linear LED board.

Energy efficiency class

Nominal power 47.2

Nominal flux 6822lm

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. Comfort version with integrated optical accessory: longitudinal anti-glare screen in black painted steel.

Optic	Grazing
Beam angles	GRZ 10°x10°
Optical efficiency	66.65%
Fixture flux	4547lm
Luminous efficacy	87lm/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	AxBxH 868x110x45mm
Weight	4.4Kg
Version	Comfort
Degree of protection	IP66,IP67,IP68
Mechanical Resistance	IK07

Electrical characteristics

Integrated driver available in the DALI2 version (positioned laterally to 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	52.4W
Power supply	220-240Vac 50/60Hz
Insulation Class	CLASS 1
Type of driver / Control	DALI2 - 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

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.

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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-coated stainless steel for surface installation (2 pieces).



CODE	COLOUR	VERSION	L
A109FW	●	Short	57mm

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



CODE	COLOUR	VERSION	L
A110FW	●	Medium	157mm

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



CODE	COLOUR	VERSION	L
A111ZFW	●	Long	303mm
A111YFW	●	Long	453mm
A111XFW	●	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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Accessories

Connector



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.

Ray Shade



CODE

COLOUR

L

A148YFW ● 868mm

Paraluce estetico e antiabbagliamento in alluminio verniciato.
Versione per proiettore standard e side box.