PROJECTORS

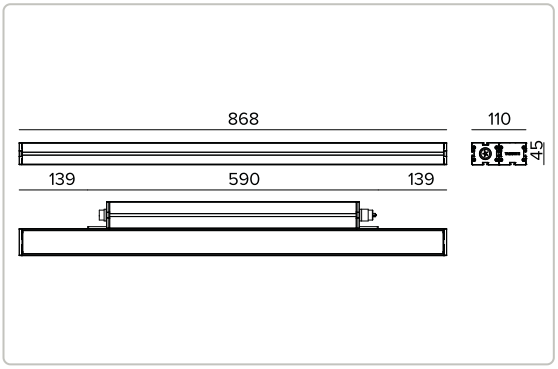
Jedi Nova 55 Projector Side Box Comfort 900

Code
E0553GFL840D2FW



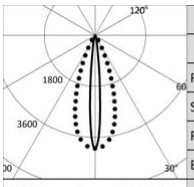
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	Grazing FL 10° / 37°	52.4W 4680lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI2	



The figures on the drawing are expressed in mm.





4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			10°	37°	
Fixture Power	52W	1	0.18	0.68	28666
Source Flux	7197lm	2	0.35	1.35	7166
Fixture Flux	4680lm	3	0.53	2.03	3185
Efficacy	89lm/W	4	0.70	2.71	1792
Imax	28666cd	5	0.88	3.38	1147

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	7197lm
Colour rendering index	80
CCT nominal	4000K
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

Targetti Sankey S.r.l.
Via Giuseppe Garibaldi, 82
50041 Calenzano (FI)
Italy

Tel: +39 055 37911
targetti.com
targetti@targetti.com

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 FL
Beam angles	GRZ 10°x40°
Optical efficiency	65.02%
Fixture flux	4680lm
Luminous efficacy	89lm/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 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	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.

Regulations and Certifications

CE

Technical Data

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.

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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
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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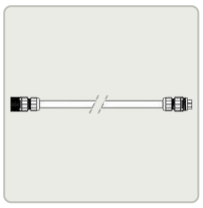
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CODE
A118

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.

Ray Shade



CODE	COLOUR	L
A148YFW		868mm

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

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