PROJECTORS

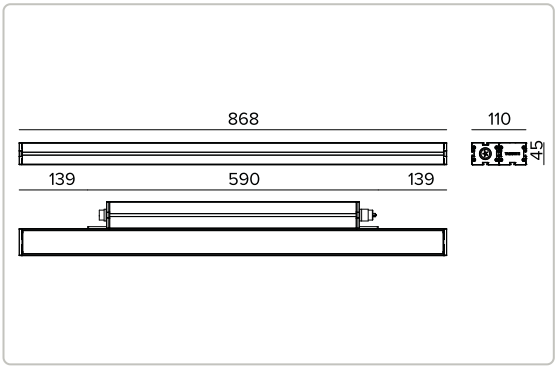
Jedi Nova 55 Projector Side Box 900

Code

E0543FWL827D2BA

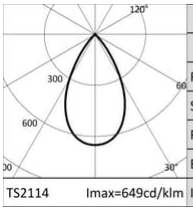
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 80	WFL 58°	40W 3810lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI2	



The figures on the drawing are expressed in mm.

4.4 IP66 IP67 IP68 IK07



2700K		H(m)	D(m)	Emax(lx)
Ra80			58°	
Fixture Power	40W	1	1.11	3985
Source Flux	6141lm	2	2.22	996
Fixture Flux	3810lm	3	3.33	443
Efficacy	95lm/W	4	4.44	249
Imax	3985cd	5	5.55	159

Technical Data

Concept

Adjustable linear LED projector.

Source

Mid Power High Efficiency Ra80 linear LED board.	
Energy efficiency class	C
Nominal power	36
Nominal flux	6141lm
Colour rendering index	80
CCT nominal	2700K
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	59000h 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

Cellular optics made of PMMA lenses and polished black anti-reflective polycarbonate screens.

Optic	WFL
Beam angles	WFL 60°
Optical efficiency	62.05%
Fixture flux	3810lm
Luminous efficacy	95lm/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	Black anodized
Dimensions	AxBxH 868x110x45mm
Weight	4.4Kg
Version	Standard
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	40W
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.

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
A109BT	●	Short	57mm

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

CODE	COLOUR	VERSION	L
A110BT	●	Medium	157mm

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

CODE	COLOUR	VERSION	L
A111ZBT	●	Long	303mm
A111YBT	●	Long	453mm
A111XBT	●	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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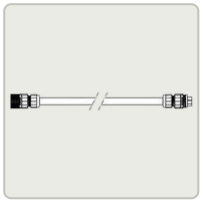
Accessories

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
A148YBA	●	868mm

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

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