PROJECTORS

Jedi Nova 55 Projector Comfort 900

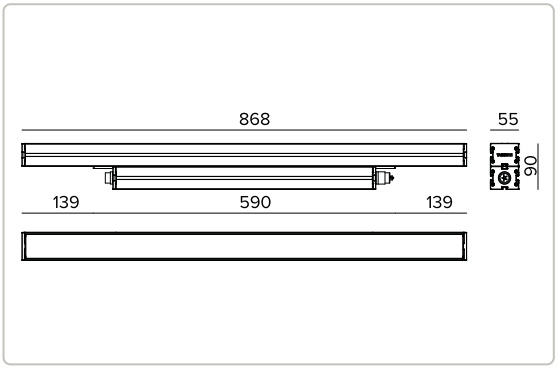
Code

E0533GWL822D2BC



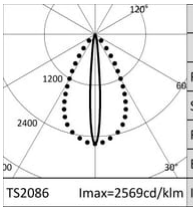
LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2200K 80	Grazing WFL 10° / 59°	52.4W 3819lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac DALI2	



The figures on the drawing are expressed in mm.

4.4 IP66 IP67 IP68 IK07



2200K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			10°	59°	
Fixture Power	52W	1	0.18	1.12	15203
Source Flux	5919lm	2	0.36	2.25	3801
Fixture Flux	3819lm	3	0.54	3.37	1689
Efficacy	73lm/W	4	0.72	4.49	950
Imax	15203cd	5	0.91	5.61	608

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	5919lm
Colour rendering index	80
CCT nominal	2200K
Lifetime (L80/B10)	100000h tq +25°C
Lifetime (L90/B10)	96000h tq +25°C

TARGETTI

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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 WFL
Beam angles	GRZ 10°x60°
Optical efficiency	64.52%
Fixture flux	3819lm
Luminous efficacy	73lm/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 868x55x90mm
Weight	4.4Kg
Version	Comfort
Degree of protection	IP66,IP67,IP68
Mechanical Resistance	IK07

Electrical characteristics

Integrated driver available in the DALI2 version (positioned below 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.

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

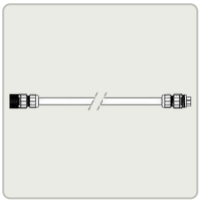
Male/female IP66/IP68 connector kit.
5 pôles (STANDARD 3G2,5mm² MAX, DALI 5G1,5mm² MAX).
Cable diameter range from 7 to 12mm.



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



CODE	L
A120Z	1000mm
A120Y	2000mm
A120X	3000mm

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, enhabling 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, maning 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

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.
LxHxP=108x28x65mm.

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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

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.
LxHxP=148x40x150mm.

Ray Shade



CODE	COLOUR	L
A148YBC		868mm

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



CODE	COLOUR	L
A156YBC		868mm

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