IN-GROUND LUMINAIRES

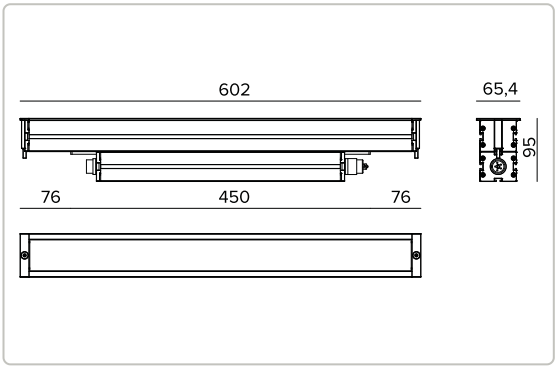
Jedi Nova 55 Recessed Comfort 600

Code

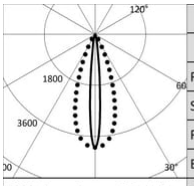
E0572GFL827ELBA

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
2700K 80	Grazing 10° / 37°	35W 2891lm

POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.



2700K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			10°	37°	
Fixture Power	35W	1	0.18	0.68	17709
Source Flux	4446lm	2	0.35	1.35	4427
Fixture Flux	2891lm	3	0.53	2.03	1968
Efficacy	83lm/W	4	0.70	2.71	1107
TS2180 Imax=3983cd/klm	Imax 17709cd	5	0.88	3.38	708

Technical Data

Concept

Recessed linear LED projector.

Source

High Power High Efficiency Ra80 linear LED board.	
Energy efficiency class	
Nominal power	31.5
Nominal flux	4446lm
Colour rendering index	80
CCT nominal	2700K
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°x40°
Optical efficiency	65.02%
Fixture flux	2891lm
Luminous efficacy	83lm/W
Photobiological safety	Compliant with RG1 low risk group

Mechanical characteristics

Extruded anodised aluminium 15µ body. Extra clear 10mm thick glass flat screen.

Colour and finish	Black anodized
Dimensions	AxBxH 602x65x95mm
Weight	3.8Kg
Version	Comfort
Degree of protection	IP66,IP67,IP68
Mechanical Resistance	IK10

Electrical characteristics

Integrated driver, available in the ON-OFF 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	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 an anodised aluminium insertion box. Continuous in-line installation version available.

Notes

110-277Vac version available on request. All versions meet the drive-over and walk-over requirements of EN 60598-2-13. IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 1.5 metres (max.1h). IP69: IEC/EN 60529 standard compliant.

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

Insertion Box

CODE	VERSION	P	H	L
A113Z	Stand Alone	100mm	108mm	606mm

Aluminium outer casing for Jedi Nova 55.
In black anodised aluminum.

CODE	VERSION	P	H	L
A114Z	System	100mm	108mm	604mm

Aluminium outer casing for Jedi Nova 55.
In black anodised aluminum.

Mounting System

CODE
A116

Fixing plate kit for A113 and A114 installation sleeves.
In aluminum.

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.

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.

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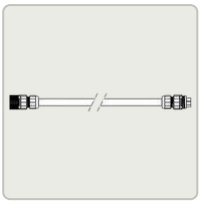
Accessories

Cable



CODE	L
A120Z	1000mm
A120Y	2000mm
A120X	3000mm

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

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