IN-GROUND LUMINAIRES

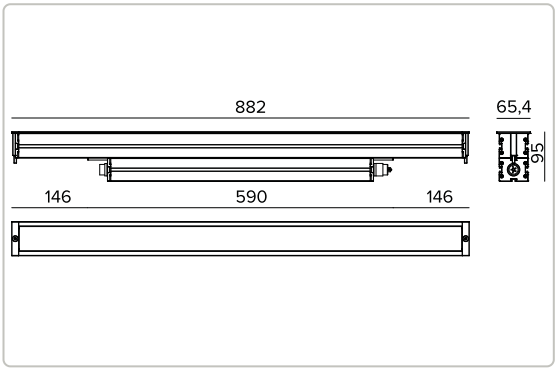
Jedi Nova 55 Recessed 900



Code
E0563FVL840ELBA

LIGHT COLOUR	LIGHT DISTRIBUTION	OUTPUT
4000K 80	VWFL 67°	40W 4336lm

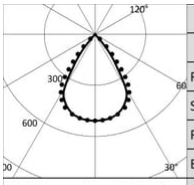
POWER SUPPLY CONTROL	COLOUR
220-240Vac ON-OFF	



The figures on the drawing are expressed in mm.







TS2166 Imax=507cd/klm

4000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			67°	75°	
Fixture Power	40W	1	1.31	1.52	3404
Source Flux	6714lm	2	2.63	3.04	851
Fixture Flux	4336lm	3	3.94	4.56	378
Efficacy	108lm/W	4	5.25	6.09	213
Imax	3404cd	5	6.56	7.61	136

Technical Data

Concept

Recessed linear LED projector.

Source

Mid Power High Efficiency Ra80 linear LED board.	
Energy efficiency class	B
Nominal power	36
Nominal flux	6714lm
Colour rendering index	80
CCT nominal	4000K
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

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

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

Optic	VWFL
Beam angles	VWFL 75°
Optical efficiency	64.58%
Fixture flux	4336lm
Luminous efficacy	108lm/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 882x65x95mm
Weight	5Kg
Version	Standard
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	40W
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.

Regulations and Certifications

CE

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.

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.

Related codes

Insertion Box



CODE	VERSION	P	H	L
A113Y	Stand Alone	100mm	108mm	906mm

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



CODE	VERSION	P	H	L
A114Y	System	100mm	108mm	904mm

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.



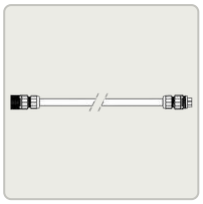
CODE
A119

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.

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.

Cable



CODE	L
A120Z	1000mm
A120Y	2000mm
A120X	3000mm

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

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.