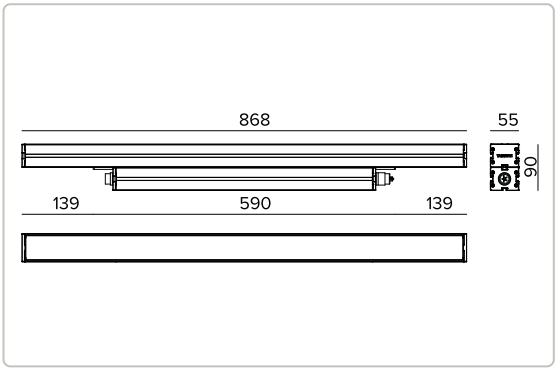
PROJECTORS

# Jedi Nova 55 Projector 900

**Code**
## E0523FVL840ELFW

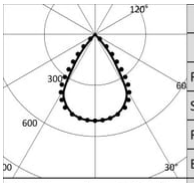
| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 4000K<br>80 | VWFL<br>67° | 40W<br>4336lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 220-240Vac<br>ON-OFF | |




**The figures on the drawing are expressed in mm.**

4.4 IP66 IP67 IP68 IK07




| 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

Adjustable 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 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 868x55x90mm |
| Weight | 4.4Kg |
| Version | Standard |
| Degree of protection | IP66,IP67,IP68 |
| Mechanical Resistance | IK07 |

### 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 powder coated stainless steel fixed or adjustable brackets (available in different lengths).

### Notes

110-277Vac version available on request.

### 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 |
|---|---|---|---|
| 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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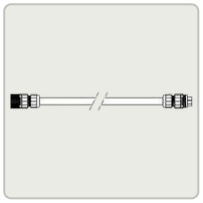
| CODE |
| --- |
| A118 |

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



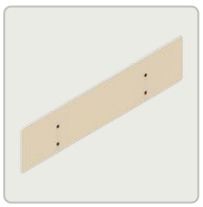
| CODE | L |
| --- | --- |
| A120Z | 1000mm |
| A120Y | 2000mm |
| A120X | 3000mm |

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

## Ray Shade

| CODE | COLOUR | L |
| --- | --- | --- |
| A148YFW | | 868mm |

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



| CODE | COLOUR | L |
| --- | --- | --- |
| A156YFW | | 868mm |

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