IN-GROUND LUMINAIRES

# Jedi Nova 55 Recessed Comfort 900

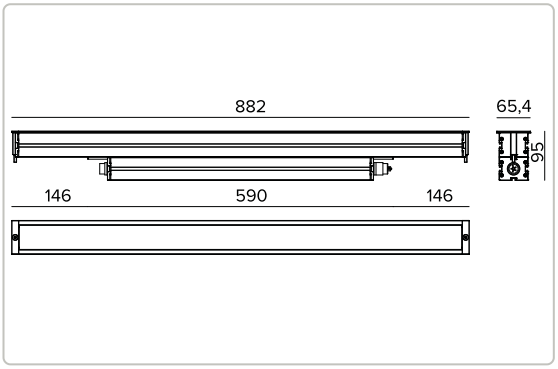
**Code**

## E0573GRH840ELBA



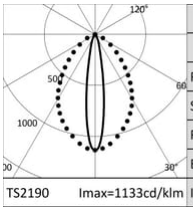
| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 4000K<br>80 | Grazing VWFL<br>17° / 74° | 34.3W<br>3441lm |

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




The figures on the drawing are expressed in mm.

IP66 IP67 IP68 IK10




| 4000K | | H(m) | D1(m) | D2(m) | Emax(lx) |
|---|---|---|---|---|---|
| Ra80 | | | 17° | 74° | |
| Fixture Power | 34W | 1 | 0.30 | 1.51 | 6519 |
| Source Flux | 5754lm | 2 | 0.61 | 3.01 | 1630 |
| Fixture Flux | 3441lm | 3 | 0.91 | 4.52 | 724 |
| Efficacy | 100lm/W | 4 | 1.21 | 6.02 | 407 |
| Imax | 6519cd | 5 | 1.52 | 7.53 | 261 |

## Technical Data

### Concept

Recessed linear LED projector.

### Source

| | |
|---|---|
| Mid Power High Efficiency Ra80 linear LED board. | |
| Energy efficiency class | B |
| Nominal power | 30.9 |
| Nominal flux | 5754lm |
| 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

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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

Internal optical system made of a primary cylindrical lens in PMMA, a high reflectance anodised aluminium reflector and a holographic filter. Comfort version with integrated optical accessory: longitudinal anti-glare screen in black painted steel.

| | |
|---|---|
| Optic | Grazing VWFL |
| Beam angles | GRZ 20°x75° |
| Optical efficiency | 59.8% |
| Fixture flux | 3441lm |
| Luminous efficacy | 100lm/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 | 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 | 34.3W |
| 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

## 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.

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## 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 |

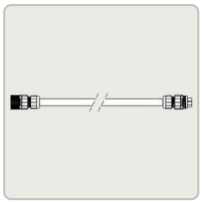
Multiple connection box IP68.
1 IN - 2 OUT 5 poles (STANDARD 3G2,5mm² MAX, DALI 5G1,5mm² MAX).
Cable diameter range from 7 to 12mm.



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## 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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