

## E0562GFL822ELBA | JEDI NOVA 55 Recessed

### Recessed linear LED projector



|               |                              | 2200K            | H(m)    | D1(m) | D2(m) | E <sub>max</sub> (lx) |
|---------------|------------------------------|------------------|---------|-------|-------|-----------------------|
|               |                              | Ra80             | 10°     | 38°   |       |                       |
| Fixture Power | 35W                          | 1                | 0.17    | 0.70  | 18609 |                       |
| Source Flux   | 3946lm                       | 2                | 0.34    | 1.39  | 4652  |                       |
| Fixture Flux  | 3033lm                       | 3                | 0.51    | 2.09  | 2068  |                       |
| Efficacy      | 87lm/W                       | 4                | 0.69    | 2.79  | 1163  |                       |
| TS2150        | I <sub>max</sub> =4716cd/klm | I <sub>max</sub> | 18609cd | 5     | 0.86  | 3.48 744              |



#### SOURCE

High Power High Efficiency Ra80 linear LED board.

**Nominal power:** 31.5

**Nominal flux:** 3946lm

**Colour rendering index:** 80

**CCT nominal:** 2200K

#### ILLUMINOTECHNICAL CHARACTERISTICS

Optic made of optical grade PMMA TIR lenses and a holographic filter.

**Optic:** LENS

**Beam angles:** GRZ 10°x40°

**Optical efficiency:** 77%

**Fixture flux:** 3033lm

**Luminous efficacy:** 87lm/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:** L=602mm

**Weight:** 3.8Kg

**Version:** STANDARD

**Degree of protection:** IP66,IP67,IP68,IP69

**Mechanical Resistance:** IK10

#### ELECTRICAL CHARACTERISTICS

Integrated driver, available in the ON-OFF version (positioned below the optical body). Supplied with through-wiring with longitudinal 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

**Driver included:** YES

**Class F:** YES

**Ambient temperature:** 0°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.

#### WARNING

Luminaire designed for disposal/recycling at end-of-life. Replaceable (LED only) light source by a professional. Replaceable control gear by a professional.

*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.*

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R.E.A: FI-275656

**TARGETTI**

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### Related codes

#### Insertion Box



| L mm | H mm | P mm | Version     | Code         |
|------|------|------|-------------|--------------|
| 606  | 108  | 100  | Stand Alone | <b>A113Z</b> |

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



| L mm | H mm | P mm | Version | Code         |
|------|------|------|---------|--------------|
| 604  | 108  | 100  | System  | <b>A114Z</b> |

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 3G2,5mm<sup>2</sup> MAX, DALI 5G1,5mm<sup>2</sup> MAX).  
Cable diameter range from 7 to 12mm.



Code

**A118**

Male/female IP66/IP68 connector kit.  
5 pôles (STANDARD 3G2,5mm<sup>2</sup> MAX, DALI 5G1,5mm<sup>2</sup> MAX).  
Cable diameter range from 7 to 12mm.



Code

**A119**

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

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### Cable



|  | L mm | Code         |
|--|------|--------------|
|  | 1000 | <b>A120Z</b> |
|  | 2000 | <b>A120Y</b> |
|  | 3000 | <b>A120X</b> |

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

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