

## E0562FFL830ELBA | JEDI NOVA 55 Recessed

### Recessed linear LED projector



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra80			31°		
	Fixture Power	35W	1	0.56	9292	
	Source Flux	4548lm	2	1.12	2323	
	Fixture Flux	3420lm	3	1.67	1032	
	Efficacy	98lm/W	4	2.23	581	
TS2154	I <sub>max</sub> =2043cd/klm	I <sub>max</sub>	9292cd	5	2.79	372



#### SOURCE

High Power High Efficiency Ra80 linear LED board.

**Nominal power:** 31.5

**Nominal flux:** 4548lm

**Colour rendering index:** 80

**CCT nominal:** 3000K

**Lifetime (L80/B10):** >102000h tq +25°C

#### ILLUMINOTECHNICAL CHARACTERISTICS

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

**Optic:** LENS

**Beam angles:** FL 30°

**Optical efficiency:** 75%

**Fixture flux:** 3420lm

**Luminous efficacy:** 98lm/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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**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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