

## E0544FVL840D2FW | JEDI NOVA 55 Projector Side Box

### Adjustable linear LED projector



|               |                             | 4000K            | H(m)   | D1(m) | D2(m) | E <sub>max</sub> (lx) |    |
|---------------|-----------------------------|------------------|--------|-------|-------|-----------------------|----|
|               |                             | Ra80             | 67°    | 75°   |       |                       |    |
| Fixture Power |                             | 53W              | 1      | 1.31  | 1.52  | 2269                  |    |
| Source Flux   |                             | 4476lm           | 2      | 2.63  | 3.04  | 567                   |    |
| Fixture Flux  |                             | 2891lm           | 3      | 3.94  | 4.56  | 252                   |    |
| Efficacy      |                             | 54lm/W           | 4      | 5.25  | 6.09  | 142                   |    |
| TS2125        | I <sub>max</sub> =507cd/klm | I <sub>max</sub> | 2269cd | 5     | 6.56  | 7.61                  | 91 |



#### SOURCE

Mid Power High Efficiency Ra80 linear LED board.

**Energy efficiency class:** B

**Nominal power:** 48

**Nominal flux:** 4476lm

**Colour rendering index:** 80

**CCT nominal:** 4000K

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

#### ILLUMINOTECHNICAL CHARACTERISTICS

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

**Optic:** LENS

**Beam angles:** VWFL 75°

**Optical efficiency:** 65%

**Fixture flux:** 2891lm

**Luminous efficacy:** 54lm/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:** L=1148mm

**Weight:** 4.7Kg

**Version:** STANDARD

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

**Mechanical Resistance:** IK07

#### ELECTRICAL CHARACTERISTICS

Integrated driver available in the DALI2 version (positioned laterally to 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:** 53W

**Power supply:** 220-240Vac 50/60Hz

**Insulation Class:** CLASS 1

**Type of driver / Control:** DALI2 - PUSH

**Driver included:** YES

**Class F:** YES

**Ambient temperature:** 0°C / +35°C

#### INSTALLATION

To be completed with powder coated stainless steel fixed or adjustable brackets (available in different lengths).

#### NOTES

Casambi control system available using a dedicated accessory. 110-277Vac version available on request. Commissioning of the control system via free APP; the intervention of a specialist technician can be quoted 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.

*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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VAT N. (IT):  
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### Related codes

#### Bracket



| Colour | Code          |
|--------|---------------|
|        | <b>A108BT</b> |

Fixed bracket kit in powder-coated stainless steel for surface installation (2 pieces).



| L mm | Version | Colour | Code          |
|------|---------|--------|---------------|
| 57   | Short   |        | <b>A109FW</b> |

Adjustable bracket kit in powder-coated stainless steel for surface installation (2 pieces).  
Rotation +/-90°.



| L mm | Version | Colour | Code          |
|------|---------|--------|---------------|
| 157  | Medium  |        | <b>A110FW</b> |

Adjustable bracket kit in powder-coated stainless steel for surface installation (2 pieces).  
Rotation +/-90°.



| L mm | Version | Colour | Code           |
|------|---------|--------|----------------|
| 303  | Long    |        | <b>A111ZFW</b> |
| 453  | Long    |        | <b>A111YFW</b> |
| 603  | Long    |        | <b>A111XFW</b> |

Adjustable bracket kit in powder-coated stainless steel for surface installation (2 pieces).  
Rotation +/-90°.

#### Mounting System



| H mm | Colour | Code        |
|------|--------|-------------|
| 181  |        | <b>A112</b> |

Earthspike.  
Powder coated stainless steel.  
To be used with A108, A109, A110.

### Accessories

#### Connector



| Code        |
|-------------|
| <b>A117</b> |

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



| Code        |
|-------------|
| <b>A118</b> |

Male/female IP66/IP68 connector kit.  
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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