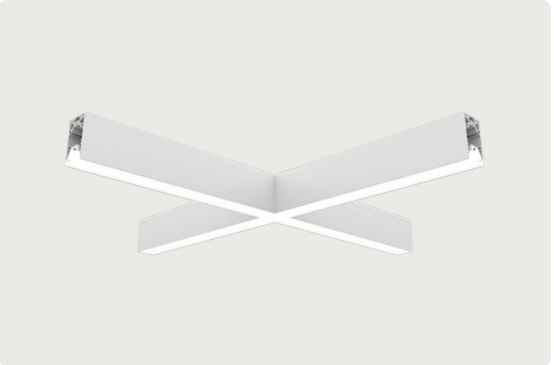
LIGHTING SYSTEMS

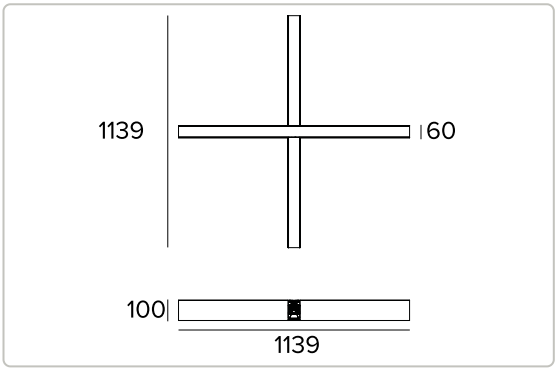
# Logico System - Ceiling/Suspension - Continuous light module - X connector

**Code**
**1T6903EL90**



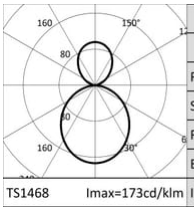
| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 3000K<br>90 | Opal | 81W<br>5860lm |

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




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




| 3000K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra90 | | | 106° | |
| Fixture Power | 81W | 1 | 2.66 | 1492 |
| Source Flux | 8628lm | 2 | 5.33 | 373 |
| Fixture Flux | 5860lm | 3 | 7.99 | 166 |
| Efficacy | 72lm/W | 4 | 10.65 | 93 |
| Imax | 1492cd | 5 | 13.32 | 60 |

## Technical Data

### Concept

Linear LED fixture for ceiling mounted or suspension system installation.

### Source

LED Engine made of linear LED boards Ra90. Tunable White version available on request.

| | |
|---|---|
| Energy efficiency class | E |
| Nominal power | 72W |
| Nominal flux | 8628lm |
| Colour rendering index | 90 |
| Rf | 91.4 |
| Rg | 100.8 |
| CCT nominal | 3000K |
| Lifetime (L80/B10) | 100000h tq +25°C |
| Lifetime (L90/B10) | 59000h tq +25°C |

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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

Direct/indirect emission. Diffused light with opal screen - Highly reflective brushed aluminium reflector and opaline polycarbonate screen.

| | |
|---|---|
| Emission | Direct/Indirect |
| Optic | Opal |
| Optical efficiency | 67.92% |
| Fixture flux | 5860lm |
| Luminous efficacy | 72lm/W |
| Photobiological safety | Compliant with RG0 exempt risk group |

### Mechanical characteristics

White painted extruded aluminium body, available in four different lengths. Magnetic installation system to mount the light unit into the housing complete with an anti-fall safety cable.

| | |
|---|---|
| Colour and finish | Plaster white |
| Dimensions | AxBxH 1139x1139x100mm |
| Weight | 9.1Kg |
| Version | X connector |
| Degree of protection | IP20 |

### Electrical characteristics

Integrated electronic ON-OFF power supply. Complete with electrical cables to guarantee feeding continuity (max 2kW for ceiling and recessed versions; max 0,6kW for the suspended version). Emergency Pack available on request. 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 | 81W |
| Power supply | 220-240Vac 50/60Hz |
| Insulation Class | CLASS 1 |
| Type of driver / Control | ON-OFF |
| 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 | 0°C / +25°C |

### Installation

For linear configurations complete with a special connector to attach to the power supply. For other configurations accessorise with special X, T and L connectors. To be completed with mounting systems and end caps.

### Notes

110-277Vac version available on request.

### Regulations and Certifications

CE

### Warranty

5 years.

## Technical Data

## 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

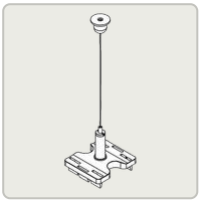
### End Caps



| CODE | COLOUR |
|---|---|
| 1T5937 | ◯ |

End caps for Ceiling Mounted and Suspension.
2x

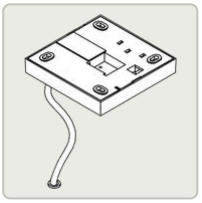
### Suspension



| CODE | COLOUR | L |
|---|---|---|
| 1T5899 | ◯ | 2000mm |
| 1T5902 | ◯ | 4000mm |

Suspension cable.
To be ordered in the following quantities for every fixture length:1 for 281mm version, 2 for the 562 / 1122 / 1682mm version, 3 for the 3364mm version, 3 for the L/T version and 4 for the X version.
Suspension cable compatible with ceiling or wall installations, even inclined.

### Power Supply Kit

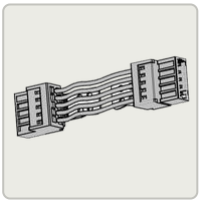


| CODE | COLOUR | DRIVER | L |
|---|---|---|---|
| 1T5905EL | ◯ | ON-OFF | 4000mm |

Suspension installation kit: power cable complete with a painted polycarbonate rosette.
Max 0.6kW.

## Accessories

### Electrical Connector



| CODE |
|---|
| 1T5911 |

Linear electrical connector.
EL/DALI.

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