LIGHTING SYSTEMS

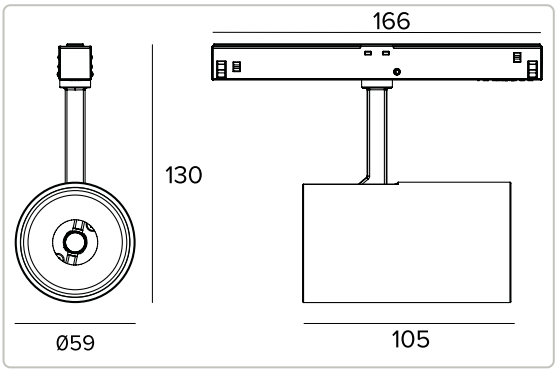
# Fortyeight Label 6 - Long arm



**Code**
## 1T9066DA

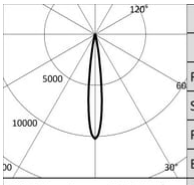
| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 4000K<br>90 | SP<br>14° | 16.2W<br>1403lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 48Vdc | |




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






| 4000K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra90 | | | 14° | |
| Fixture Power | 16W | 1 | 0.25 | 17398 |
| Source Flux | 1705lm | 2 | 0.49 | 4350 |
| Fixture Flux | 1403lm | 3 | 0.74 | 1933 |
| Efficacy | 87lm/W | 4 | 0.99 | 1087 |
| Imax | 17398cd | 5 | 1.23 | 696 |

## Technical Data

### Concept

Low voltage adjustable LED professional projector.

### Source

| | |
|---|---|
| High efficiency Chip on Board LED Ra90. 3500K on request. | |
| Energy efficiency class | F |
| Nominal power | 15W |
| Nominal flux | 1705lm |
| Colour rendering index | 90 |
| Rf | 90 |
| Rg | 98 |
| CCT nominal | 4000K |
| SDCM | 1.5 |
| Lifetime (L80/B10) | 52000h tq +25°C |
| Lifetime (L90/B10) | 52000h 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

SP - precision optics with a black silicone cut off ring. Version with a transparent PMMA lens.

| | |
|---|---|
| Optic | SP |
| Beam angles | SP |
| Optical efficiency | 82.3% |
| Fixture flux | 1403lm |
| Luminous efficacy | 87lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

Painted die-cast aluminium body. The optical unit can be adjusted from 0° a 90° on the vertical plane and 360° on the horizontal plane with friction locking system.

| | |
|---|---|
| Colour and finish | Plaster white |
| Dimensions | ØxH 59x105mm |
| Weight | 0.2Kg |
| Version | Long arm - DALI |
| Degree of protection | IP20 |

### Electrical characteristics

DALI version with track power supply. Casambi control system available using a dedicated accessory.

| | |
|---|---|
| Fixture Power | 16.2W |
| Power supply | 48Vdc |
| Insulation Class | CLASS 3 |
| 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

Long bracket version for insertion into the trimless deep track version. Quick coupling system for mounting the product on the track.

### Notes

Not polarized fixture. The arm is and the adapter are supplied in the same colour as the body of the projector. 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.

### Regulations and Certifications

CE

### 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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## Accessories

### Filter



| CODE | Ø |
|---|---|
| 1T4721 | 50mm |

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

### Grid



| CODE | Ø |
|---|---|
| 1T4322 | 50mm |

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

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