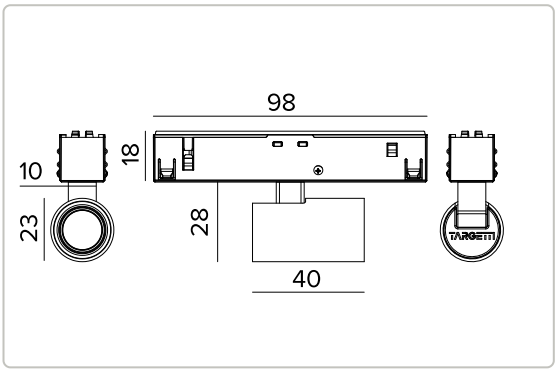
LIGHTING SYSTEMS

# Fortyeight Label 2 - Short arm

**Code**
## 1T6656EL

| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 4000K<br>90 | MWFL<br>49° | 3.8W<br>141lm |

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




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

| 4000K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra90 | | | 49° | |
| Fixture Power | 4W | 1 | 0.90 | 191 |
| Source Flux | 195lm | 2 | 1.81 | 48 |
| Fixture Flux | 141lm | 3 | 2.71 | 21 |
| Efficacy | 37lm/W | 4 | 3.62 | 12 |
| Imax | 191cd | 5 | 4.52 | 8 |

## Technical Data

### Concept

Low voltage adjustable LED professional projector.

### Source

| | |
|---|---|
| High efficiency Ra90 LED Emitter. 3500K on request. | |
| Energy efficiency class | F |
| Nominal power | 2,6W |
| Nominal flux | 195lm |
| Colour rendering index | 90 |
| Rf | 92 |
| Rg | 99 |
| CCT nominal | 4000K |
| SDCM | 1.5 |
| Lifetime (L80/B10) | 100000h tq +25°C |
| Lifetime (L90/B10) | 72000h 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

MWFL - transparent PMMA lens and holographic filter with different openings depending on the version with a black silicone cut off ring.

| | |
|---|---|
| Optic | MWFL |
| Beam angles | MWFL |
| Optical efficiency | 72.52% |
| Fixture flux | 141lm |
| Luminous efficacy | 37lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

Painted aluminium body. Optical frame adjustable from 0° to 90° on the vertical plane, 360° on the horizontal plane.

| | |
|---|---|
| Colour and finish | Deep black |
| Dimensions | ØxH 23x40mm |
| Weight | 0.13Kg |
| Version | Short arm - ON-OFF |
| Degree of protection | IP20 |

### Electrical characteristics

Electronic ON-OFF power supply for track.

| | |
|---|---|
| Fixture Power | 3.8W |
| Power supply | 48Vdc |
| Insulation Class | CLASS 3 |
| Ambient temperature | 0°C / +25°C |

### Installation

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.

### 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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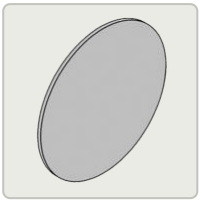
## Accessories

### Filter



| CODE | Ø |
|---|---|
| 1T6939 | 17mm |

Holographic PMMA filter with blade of light effect.
Allows the beam to be made oval; combined with spot and flood optics the effect appears more pronounced.

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