

# 1T8070EL | FORTYEIGHT Label 7

## Low voltage adjustable LED professional projector



|        |                 |        |         |          |       |     |
|--------|-----------------|--------|---------|----------|-------|-----|
|        | 2700K           | H(m)   | D(m)    | Emax(lx) |       |     |
|        | Ra90            |        | 17°     |          |       |     |
|        | Fixture Power   | 23W    | 1       | 0.30     | 20442 |     |
|        | Source Flux     | 2698lm | 2       | 0.60     | 5110  |     |
|        | Fixture Flux    | 2250lm | 3       | 0.90     | 2271  |     |
|        | Efficacy        | 98lm/W | 4       | 1.19     | 1278  |     |
| TS1865 | Imax=7577cd/klm | Imax   | 20442cd | 5        | 1.49  | 818 |



### SOURCE

High efficiency Chip on Board LED Ra90. 3500K on request.

**Energy efficiency class:** E

**Nominal power:** 22W

**Nominal flux:** 2698lm

**Colour rendering index:** 90

**Rf:** 92

**Rg:** 99

**CCT nominal:** 2700K

**SDCM:** 1.5

**Lifetime (L80/B10):** >50000h tq +25°C

### ILLUMINOTECHNICAL CHARACTERISTICS

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

**Optic:** LENS

**Beam angles:** SP

**Optical efficiency:** 83%

**Fixture flux:** 2250lm

**Luminous efficacy:** 98lm/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:** Deep black

**Dimensions:** D=74mm

**Weight:** 0.57Kg

**Version:** ON-OFF

**Degree of protection:** IP20

### ELECTRICAL CHARACTERISTICS

Electronic ON-OFF power supply for track.

**Fixture Power:** 23W

**Power supply:** 48Vdc

**Insulation Class:** CLASS 3

**Class F:** YES

**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.

### 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.*

Targetti Sankey S.r.l.  
Via Pratese, 164  
50145 Firenze - Italy  
Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

CCIAA Firenze  
Share Capital:  
€ 500.000,00  
VAT N. (IT):  
01537660480  
R.E.A: FI-275656

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#### Accessories

##### Filter



| Ø mm | Code          |
|------|---------------|
| 63   | <b>1T8094</b> |

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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