

## LIGHTING SYSTEMS

# Fortyeight Label 7 - Short arm

Code

1T8072EL

| LIGHT COLOUR         | LIGHT DISTRIBUTION                                                                | OUTPUT          |
|----------------------|-----------------------------------------------------------------------------------|-----------------|
| 4000K<br>90          | SP<br>17°                                                                         | 22.9W<br>2542lm |
| POWER SUPPLY CONTROL | COLOUR                                                                            |                 |
| 48Vdc                |  |                 |



The figures on the drawing are expressed in mm.



|  | 4000K         | H(m)                         | D(m)             | E <sub>max</sub> (lx) |       |      |
|--------------------------------------------------------------------------------------|---------------|------------------------------|------------------|-----------------------|-------|------|
|                                                                                      | Ra90          | 17°                          |                  |                       |       |      |
|                                                                                      | Fixture Power | 23W                          | 1                | 0.30                  | 23094 |      |
|                                                                                      | Source Flux   | 3048lm                       | 2                | 0.60                  | 5773  |      |
|                                                                                      | Fixture Flux  | 2542lm                       | 3                | 0.90                  | 2566  |      |
|                                                                                      | Efficacy      | 111lm/W                      | 4                | 1.19                  | 1443  |      |
|                                                                                      | TS1865        | I <sub>max</sub> =7577cd/klm | I <sub>max</sub> | 23094cd               | 5     | 1.49 |

## Technical Data

## Concept

Low voltage adjustable LED professional projector.

## Source

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

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | E               |
| Nominal power           | 22W             |
| Nominal flux            | 3048lm          |
| Colour rendering index  | 90              |
| R <sub>f</sub>          | 90              |
| R <sub>g</sub>          | 98              |
| CCT nominal             | 4000K           |
| SDCM                    | 1.5             |
| Lifetime (L80/B10)      | 72000h 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

Targetti Sankey S.r.l.  
Via Giuseppe Garibaldi, 82  
50041 Calenzano (FI)  
Italy

Tel: +39 055 37911  
targetti.com  
targetti@targetti.com

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     | 83.39%                            |
| Fixture flux           | 2542lm                            |
| Luminous efficacy      | 111lm/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           | ØxH 74x130mm       |
| Weight               | 0.57Kg             |
| Version              | Short arm - ON-OFF |
| Degree of protection | IP20               |

### Electrical characteristics

Electronic ON-OFF power supply for track.

|                     |             |
|---------------------|-------------|
| Fixture Power       | 22.9W       |
| 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.

### 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.

## Accessories

## Filter



| CODE   | Ø    |
|--------|------|
| 1T8094 | 63mm |

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.

## Grid



| CODE   | Ø    |
|--------|------|
| 1T8093 | 63mm |

Anti-glare louver.  
Black painted metal honeycomb structure.