

1T8083DA | FORTYEIGHT Label 7

Low voltage adjustable LED professional projector



| | 3000K | H(m) | D(m) | Emax(lx) |
|---------------|-----------------|------|--------|----------|
| | Ra90 | | | 41° |
| Fixture Power | 23W | 1 | 0.75 | 4565 |
| Source Flux | 2874lm | 2 | 1.49 | 1141 |
| Fixture Flux | 2236lm | 3 | 2.24 | 507 |
| Efficacy | 97lm/W | 4 | 2.99 | 285 |
| TS1867 | Imax=1623cd/klm | Imax | 4663cd | 5 |
| | | | 3.73 | 183 |



SOURCE

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

Energy efficiency class: D

Nominal power: 22W

Nominal flux: 2874lm

Colour rendering index: 90

Rf: 92

Rg: 101

CCT nominal: 3000K

SDCM: 1.5

Lifetime (L80/B10): >50000h tq +25°C

ILLUMINOTECHNICAL CHARACTERISTICS

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

Optic: LENS

Beam angles: MWFL

Optical efficiency: 78%

Fixture flux: 2236lm

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: DALI

Degree of protection: IP20

ELECTRICAL CHARACTERISTICS

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

Fixture Power: 23W

Power supply: 48Vdc

Insulation Class: CLASS 3

Class F: 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

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.

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.

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TARGETTI

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Accessories

Filter



| Ø mm | Code |
|------|---------------|
| 63 | 1T8094 |

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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