TRACK PROJECTORS

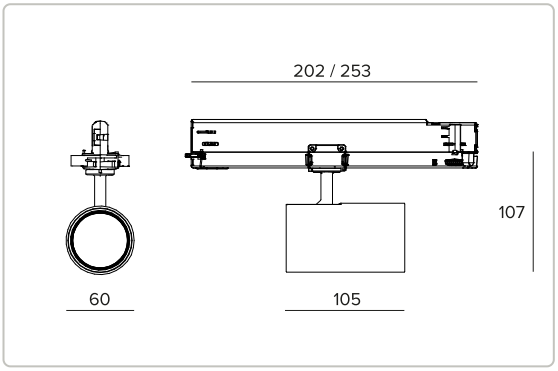
# Label 6 DALI



## Code
## 1T9091DA90

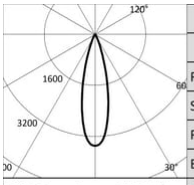
| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 4000K<br>90 | FL<br>26° | 22.5W<br>2286lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 220-240Vac<br>DALI | |




The figures on the drawing are expressed in mm.




| 4000K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra90 | | | 26° | |
| Fixture Power | 23W | 1 | 0.47 | 9313 |
| Source Flux | 2670lm | 2 | 0.94 | 2328 |
| Fixture Flux | 2286lm | 3 | 1.40 | 1035 |
| Efficacy | 101lm/W | 4 | 1.87 | 582 |
| Imax | 9313cd | 5 | 2.34 | 373 |

## Technical Data

### Concept

Professional adjustable LED projector.

### Source

| | |
|---|---|
| High efficiency Chip on Board LED Ra90. 2700K-3500K on request. | |
| Energy efficiency class | E |
| Nominal power | 20W |
| Nominal flux | 2670lm |
| Colour rendering index | 90 |
| Rf | 90 |
| Rg | 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

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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

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

| | |
|---|---|
| Optic | FL |
| Beam angles | FL |
| Optical efficiency | 85.6% |
| Fixture flux | 2286lm |
| Luminous efficacy | 102lm/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 355° on the horizontal plane with the possibility to block the beam on the horizontal plane (friction locking system on the vertical plane).

| | |
|---|---|
| Colour and finish | Deep black |
| Dimensions | ØxH 59x105mm |
| Weight | 0.48Kg |
| Degree of protection | IP20 |

### Electrical characteristics

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

| | |
|---|---|
| Fixture Power | 22.5W |
| Power supply | 220-240Vac 50/60Hz |
| Insulation Class | CLASS 2 |
| Type of driver / Control | DALI - PUSH |
| Driver included | 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 |

### Notes

The arm is and the adapter are supplied in the same colour as the body of the projector. 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.

## 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.

### Control systems



| CODE |
|---|
| 2T0131 |

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.
It has a DALI2 output with the capacity to control up to 40 lighting fixtures.
With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures.
IP20 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level.
In addition to the DALI broadcast other operating modes are available, such as:

- EXTENDER DALI 8CH
- EXTENDER DALI Tunable White
- EXTENDER 0/1-10V
- EXTENDER DALI 4CH
- EXTENDER DALI DT8 Tunable White

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.
LxHxP=130x22x30mm.

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