TRACK PROJECTORS

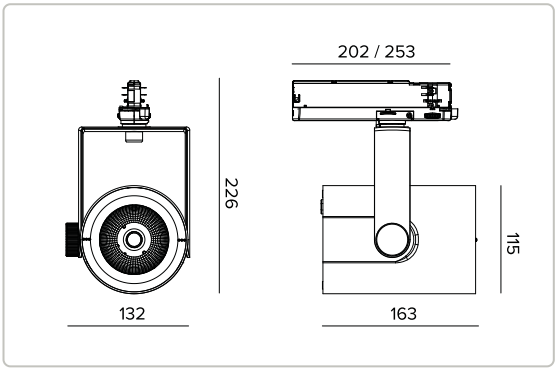
# Ray 115 Reflector



Code
## T032MFR930DAPW

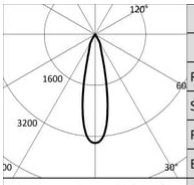
| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 3000K<br>90 | FL<br>25° | 41.4W<br>4035lm |

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




The figures on the drawing are expressed in mm.




| 3000K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra90 | | | 25° | |
| Fixture Power | 41W | 1 | 0.44 | 16214 |
| Source Flux | 4767lm | 2 | 0.88 | 4054 |
| Fixture Flux | 4035lm | 3 | 1.32 | 1802 |
| Efficacy | 97lm/W | 4 | 1.76 | 1013 |
| Imax | 16214cd | 5 | 2.20 | 649 |

## Technical Data

### Concept

Professional adjustable LED projector.

### Source

| | |
|---|---|
| High efficiency Chip on Board LED Ra90. Ra97 on request. | |
| Energy efficiency class | E |
| Nominal power | 36W |
| Nominal flux | 4767lm |
| Colour rendering index | 90 |
| Rf | 92 |
| Rg | 101 |
| CCT nominal | 3000K |
| 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

Reflector with ellipsoidal facets in reflective anodised aluminium. Interchangeable reflectors available as accessories.

| | |
|---|---|
| Optic | FL |
| Beam angles | FL |
| Optical efficiency | 84.65% |
| Fixture flux | 4035lm |
| Luminous efficacy | 97lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

Painted die-cast aluminium body. Black painted polycarbonate front ring. Adjustable from 0° to -90° on the vertical plane and 359° on the horizontal plane. Mechanical beam locking system on the vertical plane and friction beam locking system on the horizontal plane. The centre of gravity always remains in axis with the track regardless of the aiming.

| | |
|---|---|
| Colour and finish | Plaster white |
| Dimensions | ØxH 115x163mm |
| Weight | 1.2Kg |
| Degree of protection | IP20 |

### Electrical characteristics

DALI electronic driver integrated into the track adapter.

| | |
|---|---|
| Fixture Power | 41.4W |
| Power supply | 220-240Vac 50/60Hz |
| Insulation Class | CLASS 2 |
| Type of driver / Control | DALI |
| 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 |

### Installation

Electrified track mounting. Optical accessories that can be installed with a support ring are available.

### 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

### Cut-off



| CODE | Ø |
|---|---|
| 1T3142 | 80mm |

Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.

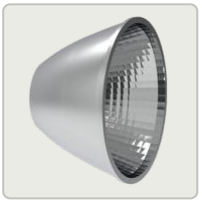
### Ray Shade



| CODE | Ø |
|---|---|
| A025 | 118mm |

Adjustable barn doors flaps made of black painted steel.

### Optic



| CODE | OPTIC | Ø |
|---|---|---|
| A057SPR | SP 14° | 80mm |
| A057MFR | FL 25° | 80mm |
| A057MWR | MWFL 45° | 80mm |

Interchangeable anodised reflective aluminium reflectors.
Available in Spot, Flood and Medium Wide Flood beams.

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