TRACK PROJECTORS

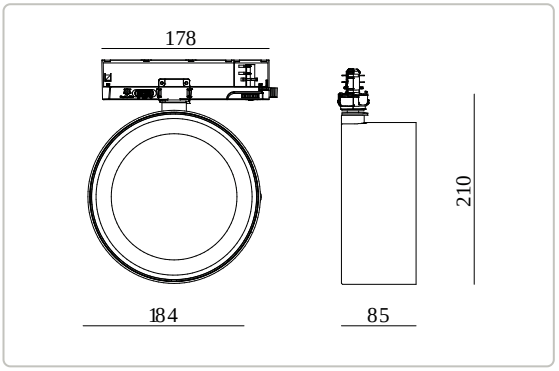
# Zeno 180



**Code**
## T037FLR730DDB

| LIGHT COLOUR | LIGHT DISTRIBUTION | OUTPUT |
|---|---|---|
| 3000K<br>97 | FL<br>38° | 41.6W<br>3444lm |

| POWER SUPPLY CONTROL | COLOUR |
|---|---|
| 220-240Vac<br>DIMM ON BOARD | |




**The figures on the drawing are expressed in mm.**







| 3000K | | H(m) | D(m) | Emax(lx) |
|---|---|---|---|---|
| Ra97 | | | 38° | |
| Fixture Power | 42W | 1 | 0.69 | 5899 |
| Source Flux | 4200lm | 2 | 1.38 | 1475 |
| Fixture Flux | 3444lm | 3 | 2.07 | 655 |
| Efficacy | 83lm/W | 4 | 2.76 | 369 |
| Imax | 5953cd | 5 | 3.44 | 236 |

## Technical Data

### Concept

Professional adjustable LED projector.

### Source

| | |
|---|---|
| High efficiency Chip on Board LED Ra97. | |
| Energy efficiency class | F |
| Nominal power | 36W |
| Nominal flux | 4200lm |
| Colour rendering index | 97 |
| Rf | 95 |
| Rg | 103 |
| 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

Flood version with convex faceted highly reflective anodised aluminium precision optics and a PMMA holographic screen.

| | |
|---|---|
| Optic | FL |
| Beam angles | FL |
| Optical efficiency | 82% |
| Fixture flux | 3444lm |
| Luminous efficacy | 83lm/W |
| Photobiological safety | Compliant with RG1 low risk group |

### Mechanical characteristics

Die-cast painted aluminium optical unit. The optical unit can be adjusted from 0 to -90° on the vertical plane; and 355° on the horizontal plane with aiming blocking system.

| | |
|---|---|
| Colour and finish | Deep black |
| Dimensions | ØxH 184x85mm |
| Weight | 1.4Kg |
| Degree of protection | IP20 |

### Electrical characteristics

Electronic 1—10V driver with on-board dimmer integrated into the track adapter.

| | |
|---|---|
| Fixture Power | 41.6W |
| Power supply | 220-240Vac 50/60Hz |
| Insulation Class | CLASS 2 |
| Type of driver / Control | DIMM ON BOARD |
| Driver included | YES |
| Ambient temperature | 0°C / +25°C |

### Installation

Electrified track mounting. Mechanical and optic accessories available, to be installed with holder ring (necessary).

### Notes

110-277Vac version available on request.

### Regulations and Certifications

CE

### Warranty

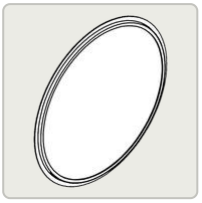
5 years.

### 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 |
| --- |
| 1T6054 |

Blade of light filter.
Methacrylate holographic filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with a dedicated holder ring.

It cannot be used with NSP and Wall Washer optics.
Cannot be used with HO versions.

### Grid



| CODE | COLOUR |
| --- | --- |
| 1T6055 | ● |

Anti-glare louver.
Black lacquered aluminium honeycomb structure.
To be completed with a dedicated holder ring.

It cannot be used with NSP and Wall Washer optics.
Cannot be used with HO versions.

### Cut-off



| CODE | COLOUR |
| --- | --- |
| 1T6056 | ● |

Black painted steel cut-off.
To be completed with a dedicated holder ring.

It cannot be used with NSP and Wall Washer optics.
Cannot be used with HO versions.



| CODE | COLOUR |
| --- | --- |
| 1T6057 | ● |

Black painted steel asymmetric cut-off.
To be completed with a dedicated holder ring.

It cannot be used with NSP and Wall Washer optics.
Cannot be used with HO versions.

### Ray Shade



| CODE | COLOUR |
| --- | --- |
| 1T6058 | ● |

Adjustable barn doors flaps made of black painted steel.
To be completed with a dedicated holder ring.

They cannot be used with NSP and Wall Washer optics.
Cannot be used with HO versions.

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## Holder Ring



| CODE | COLOUR |
|---|---|
| 1T6500 | ● |

Black painted aluminium accessory holder ring.

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