

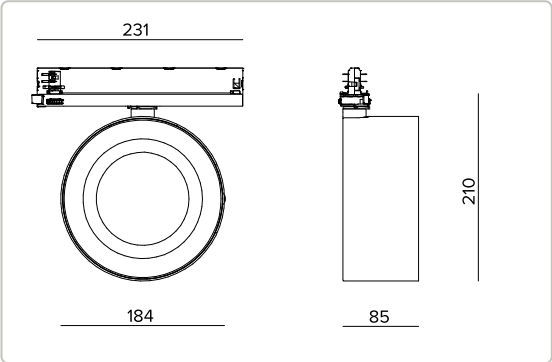
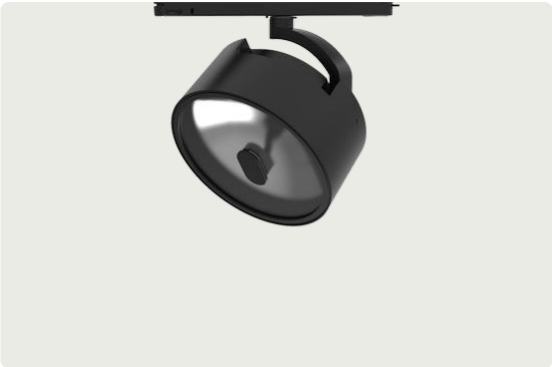
TRACK PROJECTORS

Zeno 180

Code

T037NSI940CADB

| LIGHT COLOUR          | LIGHT DISTRIBUTION | OUTPUT          |
|-----------------------|--------------------|-----------------|
| 4000K<br>90           | NSP<br>9°          | 29.5W<br>1954lm |
| POWER SUPPLY CONTROL  | COLOUR             |                 |
| 220-240Vac<br>CASAMBI | <div></div>        |                 |



The figures on the drawing are expressed in mm.

|  | 4000K         | H(m)                          | D(m)             | E <sub>max</sub> (lx) |       |      |
|--|---------------|-------------------------------|------------------|-----------------------|-------|------|
|  | Ra90          |                               | 9°               |                       |       |      |
|  | Fixture Power | 30W                           | 1                | 0.15                  | 65922 |      |
|  | Source Flux   | 3302lm                        | 2                | 0.31                  | 16480 |      |
|  | Fixture Flux  | 1954lm                        | 3                | 0.46                  | 7325  |      |
|  | Efficacy      | 66lm/W                        | 4                | 0.62                  | 4120  |      |
|  | TS1227        | I <sub>max</sub> =19964cd/klm | I <sub>max</sub> | 65922cd               | 5     | 0.77 |

Technical Data

Concept

Professional adjustable LED projector.

Source

High efficiency Chip on Board LED Ra90. Ra97 on request.

|                         |                 |
|-------------------------|-----------------|
| Energy efficiency class | E               |
| Nominal power           | 26W             |
| Nominal flux            | 3302lm          |
| Colour rendering index  | 90              |
| R <sub>f</sub>          | 90              |
| R <sub>g</sub>          | 98              |
| CCT nominal             | 4000K           |
| 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

Narrow Spot version with an indirect optic with LED module facing the reflector, dissipation with a heat-pipe, a highly reflective anodised aluminium parabolic reflector and a transparent PMMA holographic screen.

|                        |                                   |
|------------------------|-----------------------------------|
| Optic                  | NSP                               |
| Beam angles            | NSP                               |
| Optical efficiency     | 59.18%                            |
| Fixture flux           | 1954lm                            |
| Luminous efficacy      | 66lm/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               | 1.5Kg        |
| Degree of protection | IP20         |

### Electrical characteristics

CASAMBI electronic driver integrated into the track adapter.

|                          |                                                                                                      |
|--------------------------|------------------------------------------------------------------------------------------------------|
| Fixture Power            | 29.5W                                                                                                |
| Power supply             | 220-240Vac 50/60Hz                                                                                   |
| Insulation Class         | CLASS 2                                                                                              |
| Type of driver / Control | CASAMBI                                                                                              |
| 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. Mechanical and optic accessories available, to be installed with holder ring (necessary).

### Notes

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.

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