

DURA TL - TRACK LIGHT

Typology

Professional LED projectors for track mounting.

Features

Same shape with 3 different dimensions and power choices to cover all requirements. Can be used with Eurostandard Plus tracks as well as with other brands: Staff, Nordlux, Nordic, Global, etc.

Installation

Mounting on 3 phases electrical tracks; fixtures equipped with a safety lock to fix to the tracks.

Material

Die-cast painted aluminium body; black or white colour.

Power supply

Electronic driver integrated in the fixture body.

Beam

High efficiency Ra>85 LED Chip on Board.
Precision optics with dichroic effect lens.
Adjustable from 0° to -90° on the vertical plane and 350° on the horizontal plane.

Notes

Do not use with dimmer.
TRIAC (200-250V) dimmable version on request.



PLUS

110-240 Vac

Ra 85

50000 h L70B20

IP20

Eurostandard

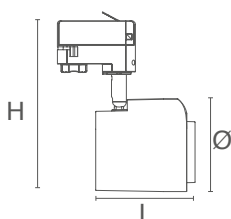
-25°C
+35°C

Risk Group 1

Characteristic data

| | | | | | | | |
|-------|--------------|-------|-------|--------------|---------|-------|-------------|
| Power | 15 W | Beam | 40° | Dimmable | No | Input | 110-240 Vac |
| Base | Eurostandard | IP | 20 | Flux | 1300 lm | PF | 0,94 |
| Tc | 4000 K | Ra | 85 | LED Warranty | G5h24 | Axis | 1990 cd |
| RG | RG1 | Color | Black | | | | |

Dimensional characteristics



| | |
|---|--------|
| L | 108 mm |
| Ø | 100 mm |
| H | 184 mm |

Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 40° |
| Flux | 1300 lm |
| CCT nominal colour temperature | 4000 K |
| Colour of the light | Natural light |
| Colour rendering index | 85 |
| Lifespan | 50000 h |
| LED lifespan | L70B20 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |

Electrical characteristics

| | |
|-----------------------------|---------------|
| Rated power | 15 W |
| Input voltage | 110-240 Vac |
| Frequency | 50-60 Hz |
| Dimmable | No |
| Power factor (PF) | 0,94 |
| Input current | 0.09 A |
| Weighted energy consumption | 15 kWh/1000h |
| Number of cycles | 100000 |
| Operating temperature | -25°C / +35°C |

Photometry

| | | | | | |
|--|-------------------------------------|------------------|--------|----------|------|
| | 4000K | H(m) | D(m) | Emax(lx) | |
| | Ra80 | | 44° | | |
| | Fixture Power | 15W | 1 | 0.80 | 1986 |
| | Source Flux | 1300lm | 2 | 1.61 | 496 |
| | Fixture Flux | 1300lm | 3 | 2.41 | 221 |
| | Efficacy | 87lm/W | 4 | 3.21 | 124 |
| | 851705 I _{max} =1528cd/klm | I _{max} | 1986cd | 5 | 4.02 |

EuLumDat file on the site

LED Warranty

| | |
|-------|---|
| G5h24 | Full Guarantee 5 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions. |
|-------|---|

European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60598-1:2022
CEI EN 60598-2-1:2022
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62493:2015
CEI 34-141:2014

Logistics data

| | |
|--------------------------------|---------------|
| Item net weight | 648 gr |
| Barcode single item | 8011905851705 |
| Number of pieces multiple pack | 10 |
| Barcode multiple pack | 8011905851965 |
| Minimum order quantity | 1 |