

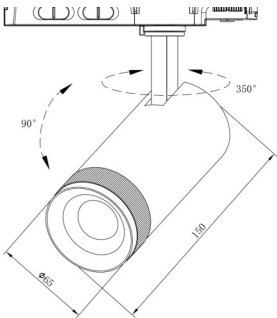
TL05A85

PRODUCT DATA

Information issue: August 2026

Product configuration: TL05A85 | SINGLE COLOUR

TL05A85: Ø85 spotlight - 35W 4440lm - 2700K / 3000K / 4000K - CRI 90 - Black / White



DIMENSIONS: Ø85 x 170 mm

Product code

TL05A85

Technical description

Adjustable spotlight for a compatible three-circuit electrified track. Single-colour LED, selectable in 2700K, 3000K or 4000K, CRI 90. Zoomable beam from 15 to 55 degree. The optical assembly provides adjustable zoom optical assembly. Cold-forged aluminium body with thermoplastic front trim, 350 degree rotation, 90 degree tilt and passive thermal management. The integrated driver is housed within the track adapter enclosure.

Installation

Compatible three-circuit electrified track

| Colour        | Weight (Kg)      |
|---------------|------------------|
| Black / White | 1.15 kg (1150 g) |

| Mounting            |
|---------------------|
| Three-circuit track |

|    |      |      |            |
|----|------|------|------------|
| CE | RoHS | IP20 | Indoor use |
|----|------|------|------------|

Technical data

|                           |                       |                           |                                 |
|---------------------------|-----------------------|---------------------------|---------------------------------|
| Im system:                | 4440                  | CRI (minimum):            | 90                              |
| W system:                 | 35.0                  | Colour temperature [K]:   | 2700 / 3000 / 4000              |
| Im source:                | 5290                  | MacAdam Step:             | 3                               |
| W source:                 | 30.8                  | Life time LED:            | > 50,000h - L90 - B10 (Ta 25 C) |
| Luminous efficacy [lm/W]: | 127 (110-145)         | Lamp code:                | LED                             |
| Emergency luminous flux:  | 0                     | Lamps / optical assembly: | 1                               |
| Flux at 90 degree [lm]:   | 0                     | ZVEI Code:                | LED                             |
| L.O.R. [%]:               | 84                    | Optical assemblies:       | 1                               |
| Beam angle:               | 15-55 degree zoomable | Control:                  | Single colour, non-dimmable     |

Polar

Lux (55 degree model)

Zoom beam range: 15-55 degree (35W / 4440 lm preliminary model)

|  | h | d   | Em  | Emax |
|--|---|-----|-----|------|
|  | 2 | 2.1 | 688 | 1138 |
|  | 4 | 4.2 | 172 | 285  |
|  | 6 | 6.2 | 76  | 126  |
|  | 8 | 8.3 | 43  | 71   |

15 degree min 15° 55 degree max

15-55 degree preliminary model with residual spill at 4440 lm. Not an IES test.