

Recessed

# DEEP-TL-1001

Recessed spotlight



Recessed spotlight. 10 or 15 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. IP20/44. 97 CRI.

- Ceiling cut-out Ø60 / Ø70 mm
- LED source: Citizen

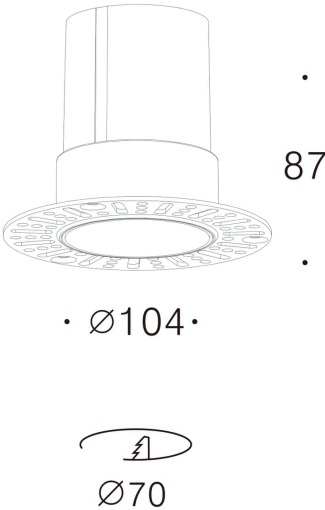
|                      |                                   |                                              |
|----------------------|-----------------------------------|----------------------------------------------|
| Power<br>10 W, 15 W  | Voltage<br>36 V                   | Colour temperature<br>2700 K, 3000 K, 4000 K |
| CRI<br>97 CRI        | Beam angles<br>15°, 24°, 36°, 50° | IP rating<br>IP20/44                         |
| Mounting<br>Recessed | Control<br>On/Off, Triac          | Finishes<br>Black                            |

Dimensions

10W



15W



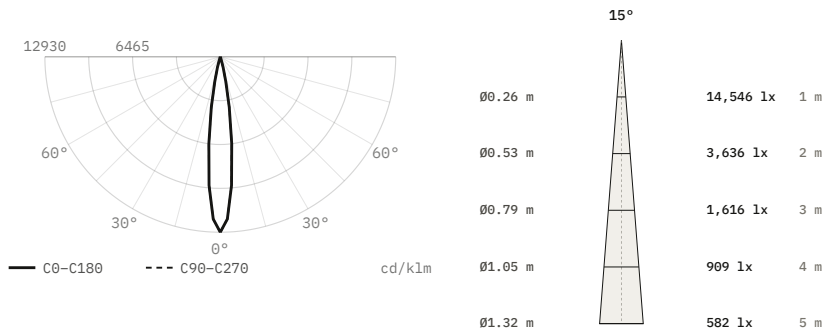
Models

| Code         | Version            | Power | Voltage | CRI    | Size         | Cut-out | Beam            | Notes  |
|--------------|--------------------|-------|---------|--------|--------------|---------|-----------------|--------|
| DEEP-TL-1001 | TL-Deep (trimless) | 10 W  | 36 V    | 97 CRI | Ø93 × 77 mm  | Ø60 mm  | 15° 24° 36° 50° | 200 mA |
| DEEP-TL-1501 | TL-Deep (trimless) | 15 W  | 36 V    | 97 CRI | Ø104 × 87 mm | Ø70 mm  | 15° 24° 36° 50° | 350 mA |

# Photometry

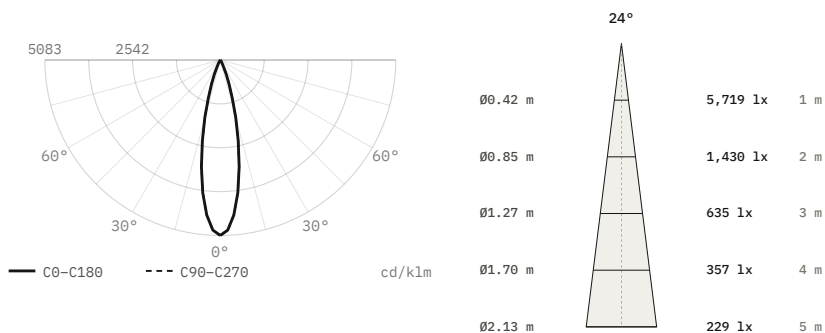
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DEEP-TL-1501, from the same data as the IES and LDT files on the product page. Estimated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

## DEEP-TL-1501, 15 W, 15° beam



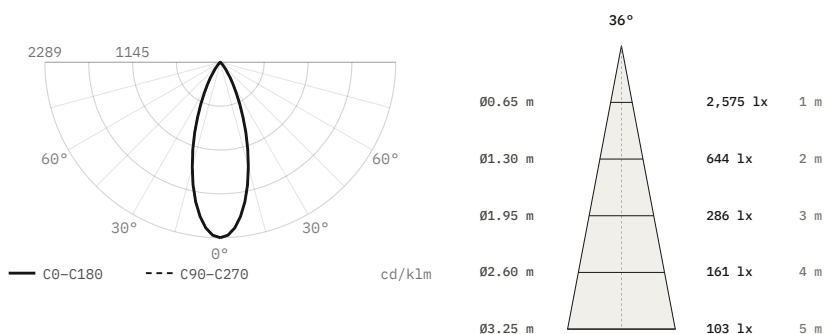
|                              |                               |
|------------------------------|-------------------------------|
| Luminous flux                | 1,125 lm                      |
| Efficacy                     | 75 lm/W                       |
| Peak intensity               | 14,546 cd, 12,930 cd/klm      |
| Beam angle (50%)             | 15°                           |
| Field angle (10%)            | 27.3°                         |
| Cut-off angle (2.5%)         | 17°                           |
| Flux 0–30° / 30–60° / 60–90° | 100 / 0 / 0 %                 |
| Size                         | Ø104 × 87 mm                  |
| Data                         | Estimated from catalogue data |

## DEEP-TL-1501, 15 W, 24° beam



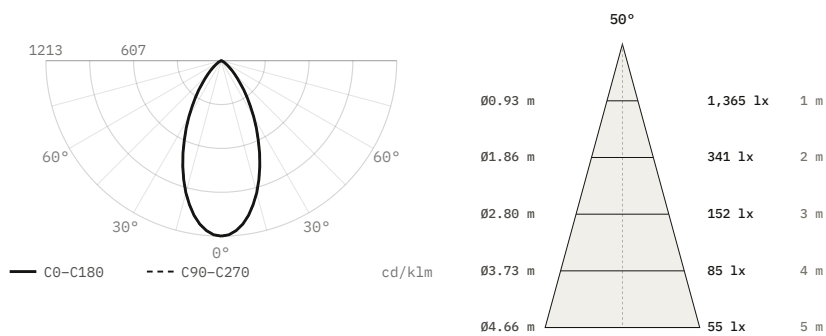
|                              |                               |
|------------------------------|-------------------------------|
| Luminous flux                | 1,125 lm                      |
| Efficacy                     | 75 lm/W                       |
| Peak intensity               | 5,719 cd, 5,083 cd/klm        |
| Beam angle (50%)             | 24°                           |
| Field angle (10%)            | 43.7°                         |
| Cut-off angle (2.5%)         | 27.5°                         |
| Flux 0–30° / 30–60° / 60–90° | 98.7 / 1.3 / 0 %              |
| Size                         | Ø104 × 87 mm                  |
| Data                         | Estimated from catalogue data |

## DEEP-TL-1501, 15 W, 36° beam



|                              |                               |
|------------------------------|-------------------------------|
| Luminous flux                | 1,125 lm                      |
| Efficacy                     | 75 lm/W                       |
| Peak intensity               | 2,575 cd, 2,289 cd/klm        |
| Beam angle (50%)             | 36°                           |
| Field angle (10%)            | 65.6°                         |
| Cut-off angle (2.5%)         | 41.5°                         |
| Flux 0–30° / 30–60° / 60–90° | 86.1 / 13.9 / 0 %             |
| Size                         | Ø104 × 87 mm                  |
| Data                         | Estimated from catalogue data |

DEEP-TL-1501, 15 W, 50° beam



|                              |                               |
|------------------------------|-------------------------------|
| Luminous flux                | 1,125 lm                      |
| Efficacy                     | 75 lm/W                       |
| Peak intensity               | 1,365 cd, 1,213 cd/klm        |
| Beam angle (50%)             | 50°                           |
| Field angle (10%)            | 91.1°                         |
| Cut-off angle (2.5%)         | 57.5°                         |
| Flux 0–30° / 30–60° / 60–90° | 64.8 / 33.6 / 1.5 %           |
| Size                         | Ø104 × 87 mm                  |
| Data                         | Estimated from catalogue data |

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Technical data may change without notice.