Downlights

# Bert

Recessed spotlight

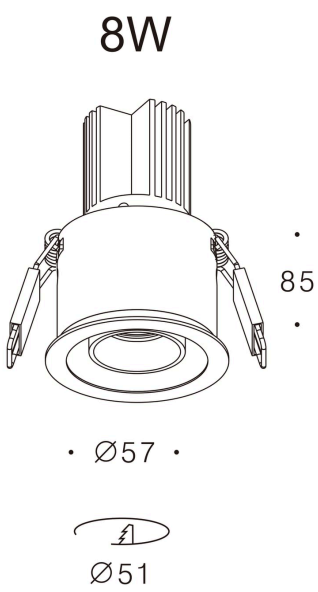


Recessed spotlight. 8 W. 6° beam. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø51 mm
- LED source: Citizen

| Power | Voltage | Colour temperature |
|---|---|---|
| 8 W | 36 V | 2700 K, 3000 K, 4000 K |
| **CRI** | **Beam angles** | **IP rating** |
| 97 CRI | 6° | IP20 |
| **Mounting** | **Control** | **Finishes** |
| Recessed | On/Off | Black |

## Dimensions



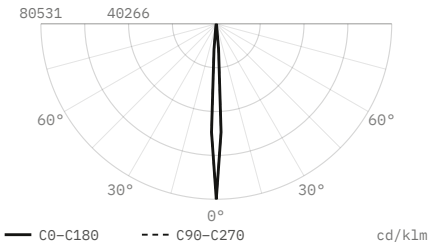

## Models

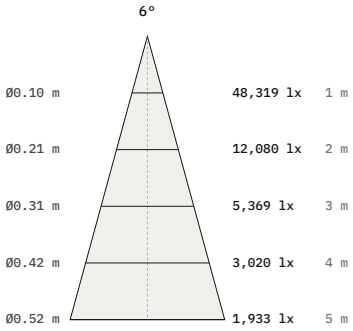
| Code | Power | Voltage | CRI | Size | Cut-out | Beam | Notes |
|---|---|---|---|---|---|---|---|
| **RE-BERT-0801** | 8 W | 36 V | 97 CRI | Ø57 × 85 mm | Ø51 mm | 6° | 200 mA |

# Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for RE-BERT-0801, 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.

## RE-BERT-0801, 8 W, 6° beam




| | |
|---|---|
| Luminous flux | 600 lm |
| Efficacy | 75 lm/W |
| Peak intensity | 48,319 cd, 80,531 cd/klm |
| Beam angle (50%) | 6° |
| Field angle (10%) | 10.9° |
| Cut-off angle (2.5%) | 6.5° |
| Flux 0–30° / 30–60° / 60–90° | 100 / 0 / 0 % |
| Size | Ø57 × 85 mm |
| Data | Estimated from catalogue data |

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Technical data may change without notice.