

Linear

# Bet DL1618

Linear luminaire



Linear luminaire. 7 W. 24° or 36° beam. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø120 mm
- LED source: Citizen

|                                              |                      |                         |
|----------------------------------------------|----------------------|-------------------------|
| Power<br>7 W                                 | Voltage<br>max 36 V  | Luminous flux<br>630 lm |
| Colour temperature<br>2700 K, 3000 K, 4000 K | CRI<br>97 CRI        | Beam angles<br>24°, 36° |
| IP rating<br>IP20                            | Certifications<br>CE | Mounting<br>Recessed    |
| Finishes<br>White                            |                      |                         |

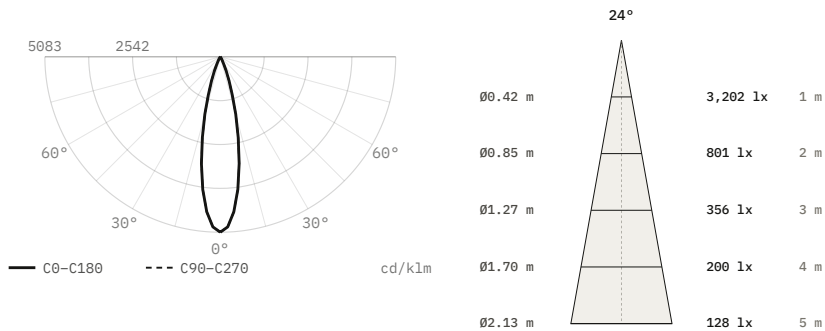
Models

| Code   | Power | Voltage  | Flux   | CRI    | Size                | Cut-out | Beam    | Notes  |
|--------|-------|----------|--------|--------|---------------------|---------|---------|--------|
| DL1618 | 7 W   | max 36 V | 630 lm | 97 CRI | L126 x W37 x H29 mm | Ø120 mm | 24° 36° | 180 mA |

# Photometry

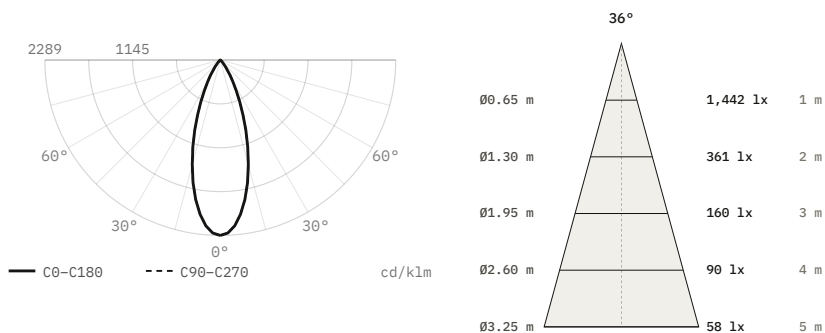
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1618, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

## DL1618, 7 W, 24° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 630 lm                         |
| Efficacy                     | 90 lm/W                        |
| Peak intensity               | 3,202 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                         | 126 × 37 × 29 mm               |
| Data                         | Calculated from catalogue data |

## DL1618, 7 W, 36° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 630 lm                         |
| Efficacy                     | 90 lm/W                        |
| Peak intensity               | 1,442 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                         | 126 × 37 × 29 mm               |
| Data                         | Calculated from catalogue data |