

Surface

# Bet CH0251

Surface luminaire

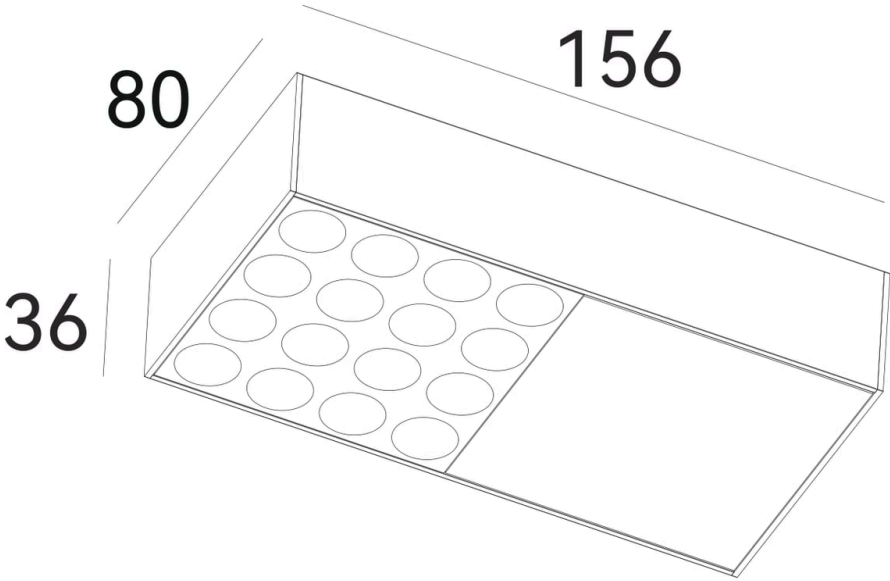


Surface luminaire. 13 W. 24° or 38° beam. 2700, 3000, 4000 K. 97 CRI.

— LED source: Citizen

|                                              |                      |                         |
|----------------------------------------------|----------------------|-------------------------|
| Power<br>13 W                                | Voltage<br>230 V AC  | Luminous flux<br>900 lm |
| Colour temperature<br>2700 K, 3000 K, 4000 K | CRI<br>97 CRI        | Beam angles<br>24°, 38° |
| IP rating<br>IP20                            | Certifications<br>CE | Mounting<br>Surface     |
| Finishes<br>White                            |                      |                         |

Dimensions



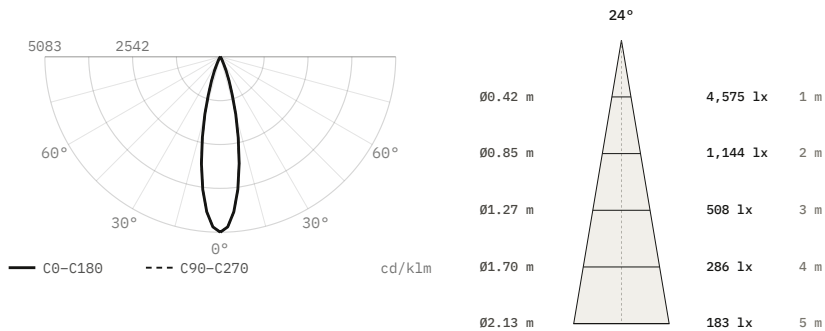
Models

| Code   | Power | Voltage  | Flux   | CRI    | Size             | Beam    |
|--------|-------|----------|--------|--------|------------------|---------|
| CH0251 | 13 W  | 230 V AC | 900 lm | 97 CRI | 156 × 80 × 36 mm | 24° 38° |

# Photometry

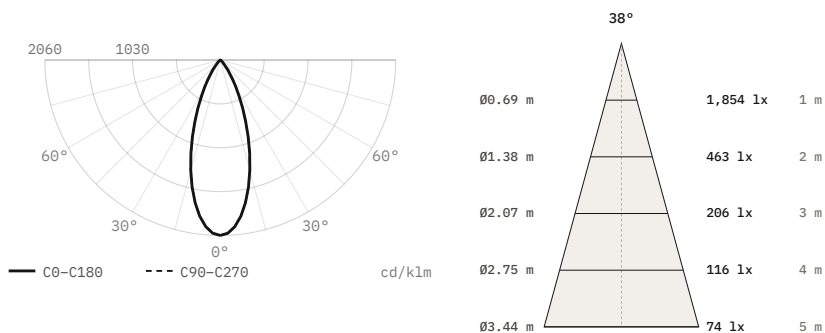
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0251, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

## CH0251, 13 W, 24° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 900 lm                         |
| Efficacy                     | 69 lm/W                        |
| Peak intensity               | 4,575 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                         | 156 × 80 × 36 mm               |
| Data                         | Calculated from catalogue data |

## CH0251, 13 W, 38° beam



|                              |                                |
|------------------------------|--------------------------------|
| Luminous flux                | 900 lm                         |
| Efficacy                     | 69 lm/W                        |
| Peak intensity               | 1,854 cd, 2,060 cd/klm         |
| Beam angle (50%)             | 38°                            |
| Field angle (10%)            | 69.3°                          |
| Cut-off angle (2.5%)         | 43.5°                          |
| Flux 0–30° / 30–60° / 60–90° | 83 / 16.9 / 0.1 %              |
| Size                         | 156 × 80 × 36 mm               |
| Data                         | Calculated from catalogue data |