

Recessed

Dot DL0941

Recessed spotlight



Recessed spotlight.

- Ceiling cut-out Ø25 mm
- LED source: Citizen

Voltage 24 V DC, max 3 V	Luminous flux 90 / 160 lm	Colour temperature 2700 K, 3000 K, 4000 K
CRI 97 CRI	Beam angles 20°, 40°, 120°	IP rating IP44
Certifications CE	Mounting Recessed	Finishes White, Black

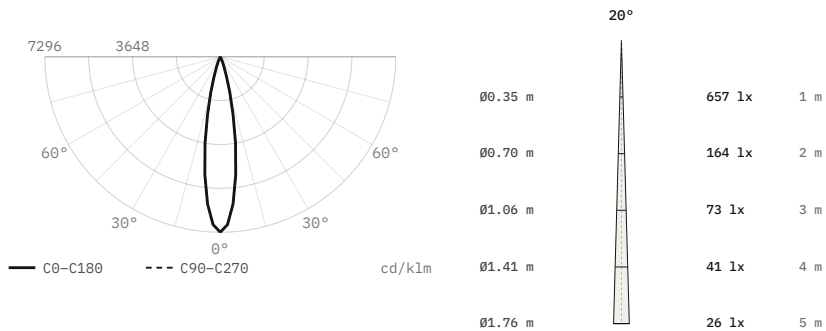
Models

Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL0941	24 V DC, max 3 V	90 / 160 lm	97 CRI	Ø31 × 19 mm	Ø25 mm	20° 40° 120°	700 mA

Photometry

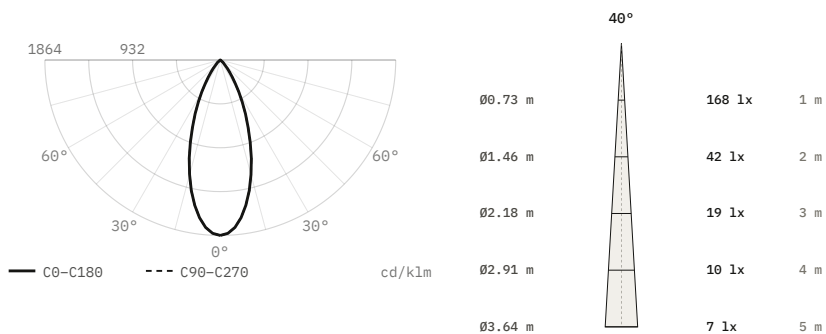
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL0941, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL0941, 20° beam



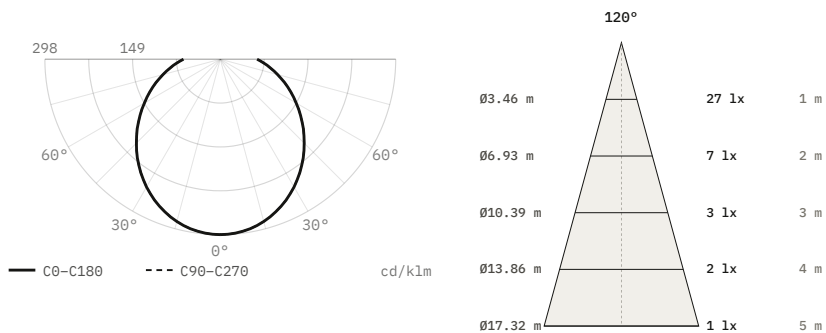
Luminous flux	90 lm
Peak intensity	657 cd, 7,296 cd/klm
Beam angle (50%)	20°
Field angle (10%)	36.5°
Cut-off angle (2.5%)	23°
Flux 0–30° / 30–60° / 60–90°	99.8 / 0.2 / 0 %
Size	Ø31 × 19 mm
Data	Calculated from catalogue data

DL0941, 40° beam



Luminous flux	90 lm
Peak intensity	168 cd, 1,864 cd/klm
Beam angle (50%)	40°
Field angle (10%)	72.9°
Cut-off angle (2.5%)	46°
Flux 0–30° / 30–60° / 60–90°	79.9 / 19.9 / 0.2 %
Size	Ø31 × 19 mm
Data	Calculated from catalogue data

DL0941, 120° beam



Luminous flux	90 lm
Peak intensity	27 cd, 298 cd/klm
Beam angle (50%)	120°
Cut-off angle (2.5%)	90°
Flux 0–30° / 30–60° / 60–90°	23 / 45.1 / 31.8 %
Size	Ø31 × 19 mm
Data	Calculated from catalogue data