

Recessed

Dot DL1247

Recessed spotlight



Recessed spotlight.

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

Voltage max 3 V, 24 V DC	Luminous flux 80 lm	Colour temperature 2700 K, 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 60°	IP rating IP20
Certifications CE	Mounting Recessed	Finishes White, Black, Silver

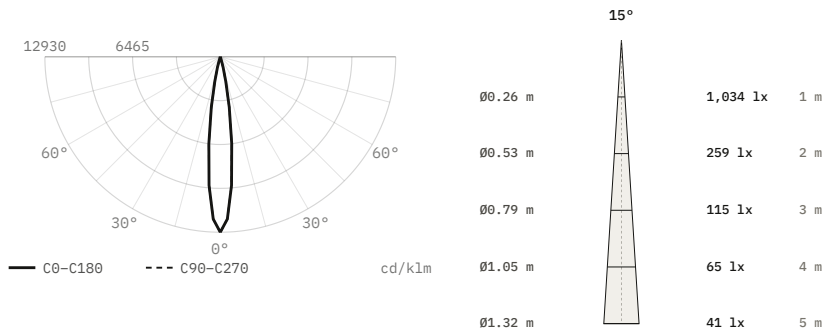
Models

Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1247	max 3 V, 24 V DC	80 lm	97 CRI	Ø30 × 21 mm	Ø25 mm	15° 24° 36° 60°	350 mA

Photometry

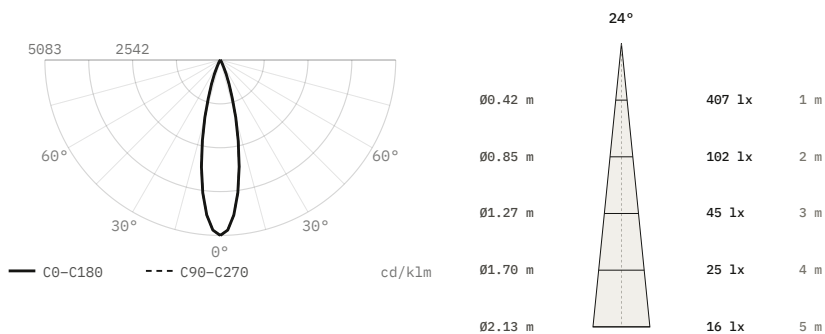
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1247, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1247, 15° beam



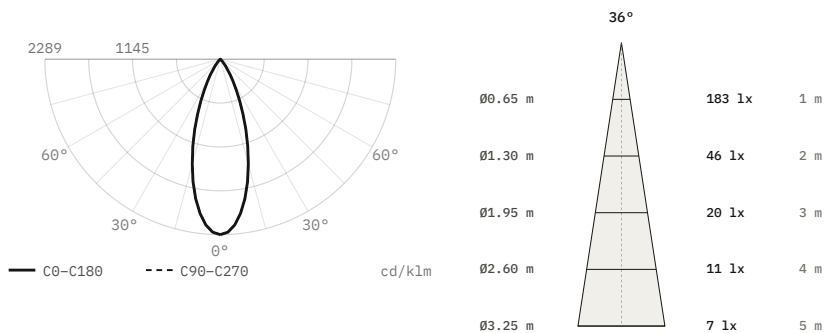
Luminous flux	80 lm
Peak intensity	1,034 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø30 × 21 mm
Data	Calculated from catalogue data

DL1247, 24° beam



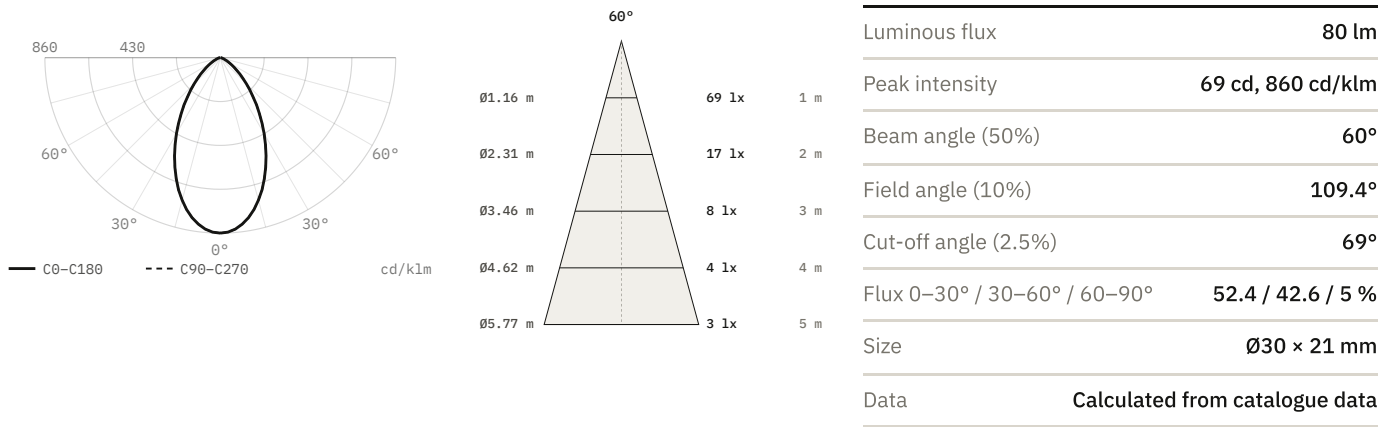
Luminous flux	80 lm
Peak intensity	407 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø30 × 21 mm
Data	Calculated from catalogue data

DL1247, 36° beam



Luminous flux	80 lm
Peak intensity	183 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	Ø30 × 21 mm
Data	Calculated from catalogue data

DL1247, 60° beam



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Technical data may change without notice.