

Recessed

Dot DL1444

Recessed spotlight



Recessed spotlight.

- Ceiling cut-out Ø40 mm
- LED source: Citizen

Voltage max 10 V, 24 V DC	Luminous flux 280 lm	Colour temperature 2700 K, 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°	IP rating IP20
Certifications CE	Mounting Recessed	Finishes Black

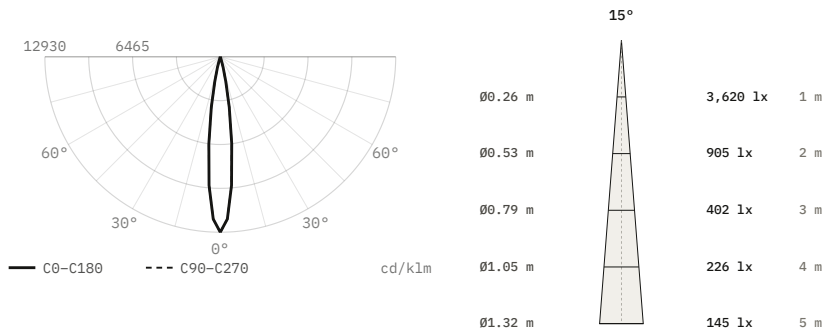
Models

Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1444	max 10 V, 24 V DC	280 lm	97 CRI	Ø45 × 32 mm	Ø40 mm	15° 24° 36° 50°	350 mA

Photometry

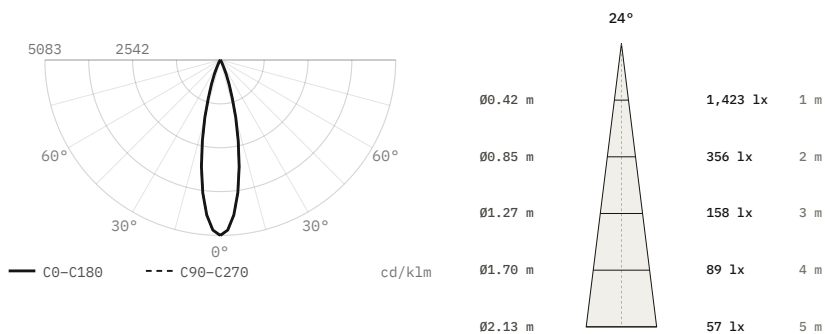
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1444, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1444, 15° beam



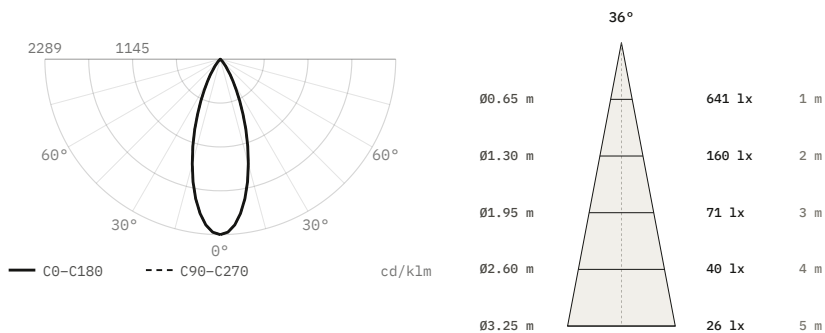
Luminous flux	280 lm
Peak intensity	3,620 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø45 × 32 mm
Data	Calculated from catalogue data

DL1444, 24° beam



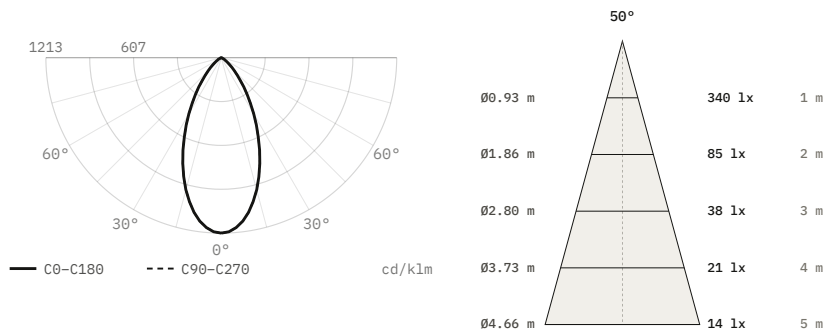
Luminous flux	280 lm
Peak intensity	1,423 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø45 × 32 mm
Data	Calculated from catalogue data

DL1444, 36° beam



Luminous flux	280 lm
Peak intensity	641 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	Ø45 × 32 mm
Data	Calculated from catalogue data

DL1444, 50° beam



Luminous flux	280 lm
Peak intensity	340 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø45 × 32 mm
Data	Calculated from catalogue data

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Technical data may change without notice.