Downlights

Dot DL1444

Recessed spotlight



Recessed spotlight.

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

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

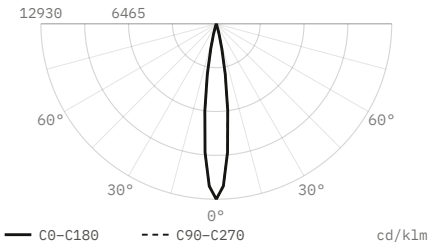
Models

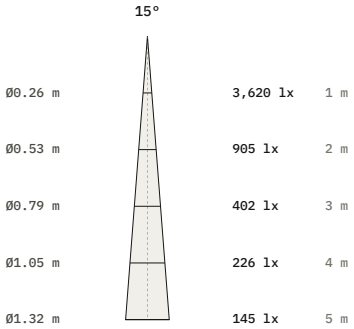
Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1444	max 10 V, 24 V DC	280 lm	97 CRI	Ø45 × 32 mm	Ø40 mm	15° 24° 36° 50°	350 mA

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.

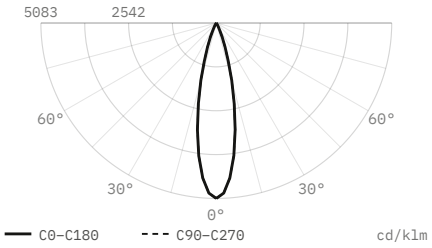
DL1444, 15° beam

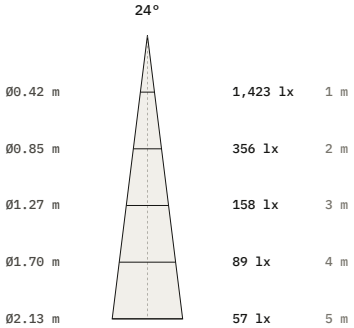




Luminous flux	280 lm
Peak intensity	3,620 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø45 × 32 mm
Data	Calculated from catalogue data

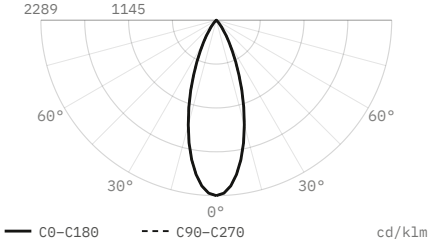
DL1444, 24° beam

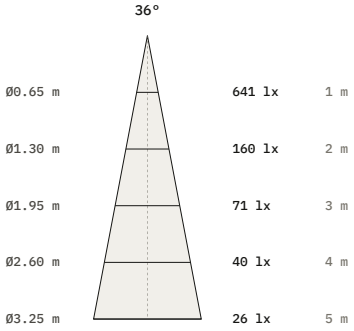




Luminous flux	280 lm
Peak intensity	1,423 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø45 × 32 mm
Data	Calculated from catalogue data

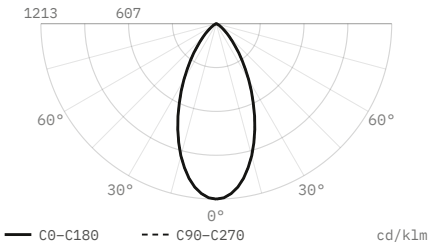
DL1444, 36° beam

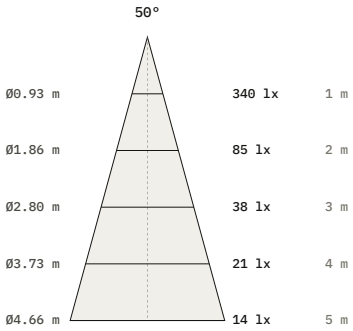




Luminous flux	280 lm
Peak intensity	641 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø45 × 32 mm
Data	Calculated from catalogue data

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.