Downlights

Dot DL1409

Recessed spotlight



Recessed spotlight.

- Ceiling cut-out Ø22 mm
- LED source: Citizen

Voltage max 3 V	Luminous flux 70 lm	Colour temperature 2700 K, 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 60°	IP rating IP65
Certifications CE	Mounting Recessed	Finishes White

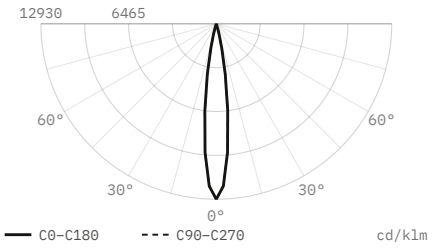
Models

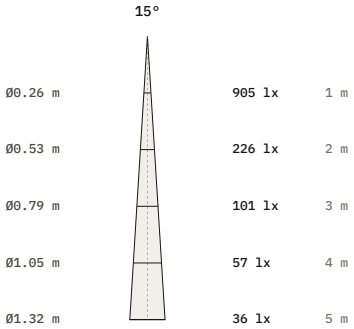
Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1409	max 3 V	70 lm	97 CRI	Ø25 × 49 mm	Ø22 mm	15° 24° 36° 60°	700 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1409, 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.

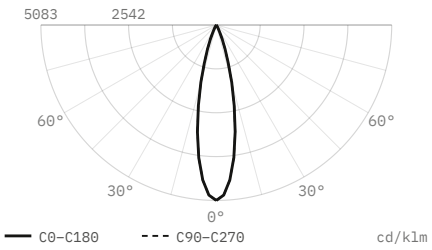
DL1409, 15° beam

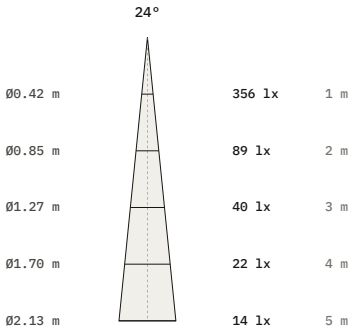




Luminous flux	70 lm
Peak intensity	905 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø25 × 49 mm
Data	Calculated from catalogue data

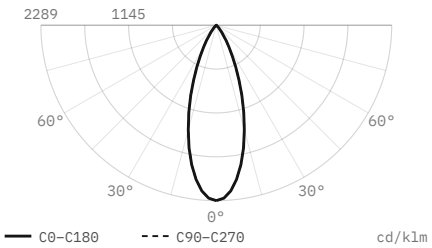
DL1409, 24° beam

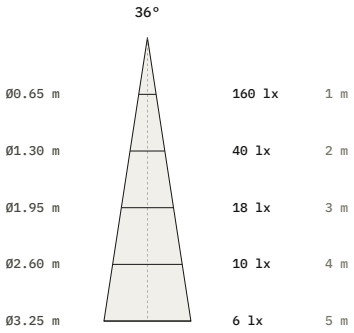




Luminous flux	70 lm
Peak intensity	356 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø25 × 49 mm
Data	Calculated from catalogue data

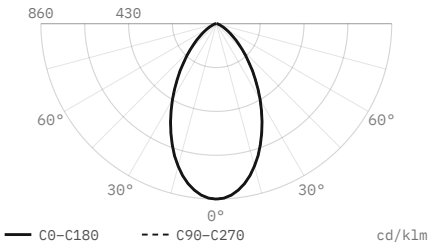
DL1409, 36° beam

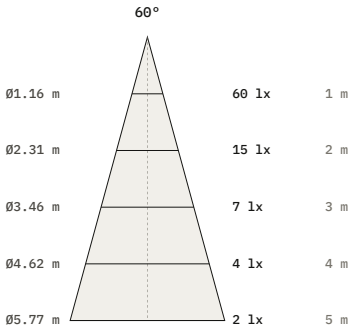




Luminous flux	70 lm
Peak intensity	160 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø25 × 49 mm
Data	Calculated from catalogue data

DL1409, 60° beam





Luminous flux	**70 lm**
Peak intensity	**60 cd, 860 cd/klm**
Beam angle (50%)	**60°**
Field angle (10%)	**109.4°**
Cut-off angle (2.5%)	**69°**
Flux 0–30° / 30–60° / 60–90°	**52.4 / 42.6 / 5 %**
Size	**Ø25 × 49 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.