

Recessed

Dot DL0629

Recessed spotlight

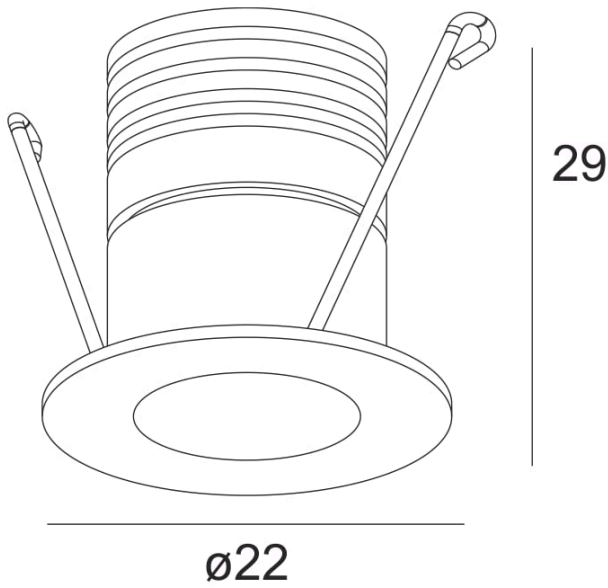


Recessed spotlight. 1 or 2 W. Four beam angles, 15° to 60°. 2700, 3000, 4000 K. IP44. 97 CRI.

- Ceiling cut-out Ø16 mm
- LED source: Citizen

Power 1 W, 2 W	Voltage max 3 V, 24 V DC	Luminous flux 70 lm, 150 lm, 60 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 36°, 60°
IP rating IP44	Certifications CE	Mounting Recessed

Dimensions



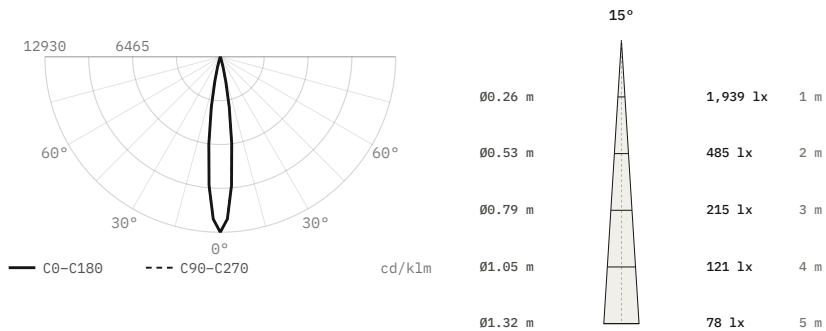
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL0629	1 W	max 3 V	70 lm	97 CRI	Ø22 x H29 mm	Ø16 mm	15° 24° 36° 60°	350 / 700 mA
DL0629	2 W	max 3 V	150 lm	97 CRI	Ø22 x H29 mm	Ø16 mm	15° 24° 36° 60°	350 / 700 mA
DL0555	1 W	24 V DC	60 lm	97 CRI		Ø16 mm	15° 24° 36° 60°	

Photometry

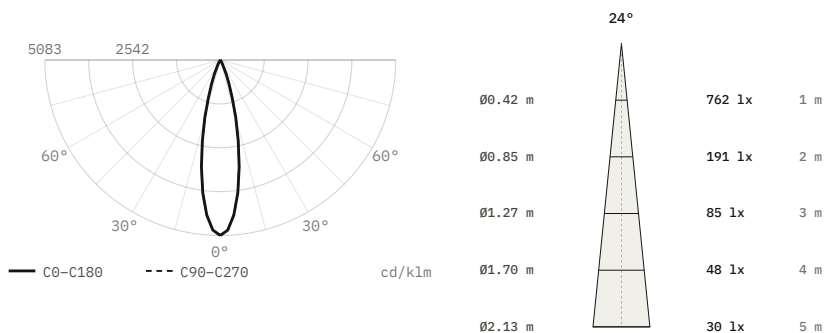
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL0629, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL0629, 2 W, 15° beam



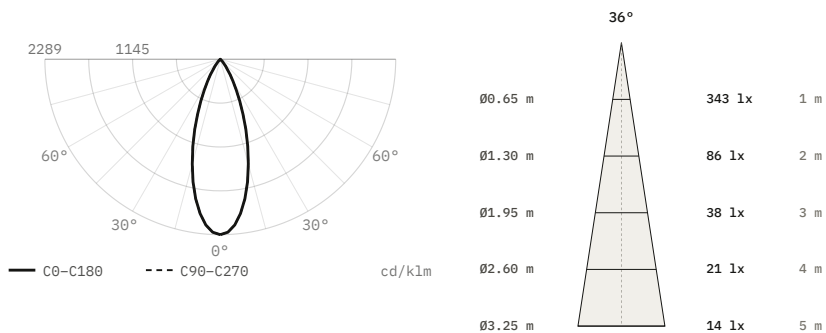
Luminous flux	150 lm
Efficacy	75 lm/W
Peak intensity	1,939 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø22 × 29 mm
Data	Calculated from catalogue data

DL0629, 2 W, 24° beam



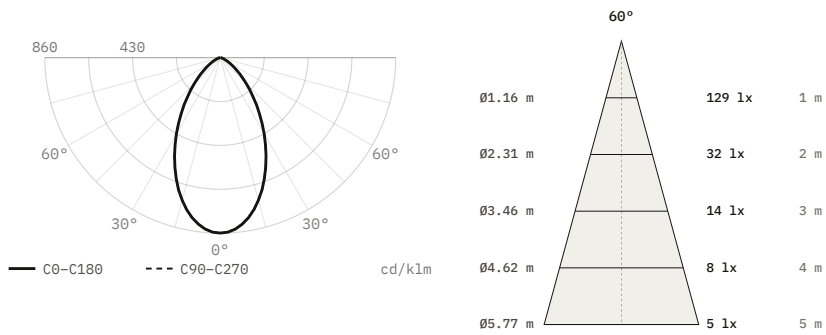
Luminous flux	150 lm
Efficacy	75 lm/W
Peak intensity	762 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø22 × 29 mm
Data	Calculated from catalogue data

DL0629, 2 W, 36° beam



Luminous flux	150 lm
Efficacy	75 lm/W
Peak intensity	343 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	Ø22 × 29 mm
Data	Calculated from catalogue data

DL0629, 2 W, 60° beam



Luminous flux	150 lm
Efficacy	75 lm/W
Peak intensity	129 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	Ø22 × 29 mm
Data	Calculated from catalogue data

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Technical data may change without notice.