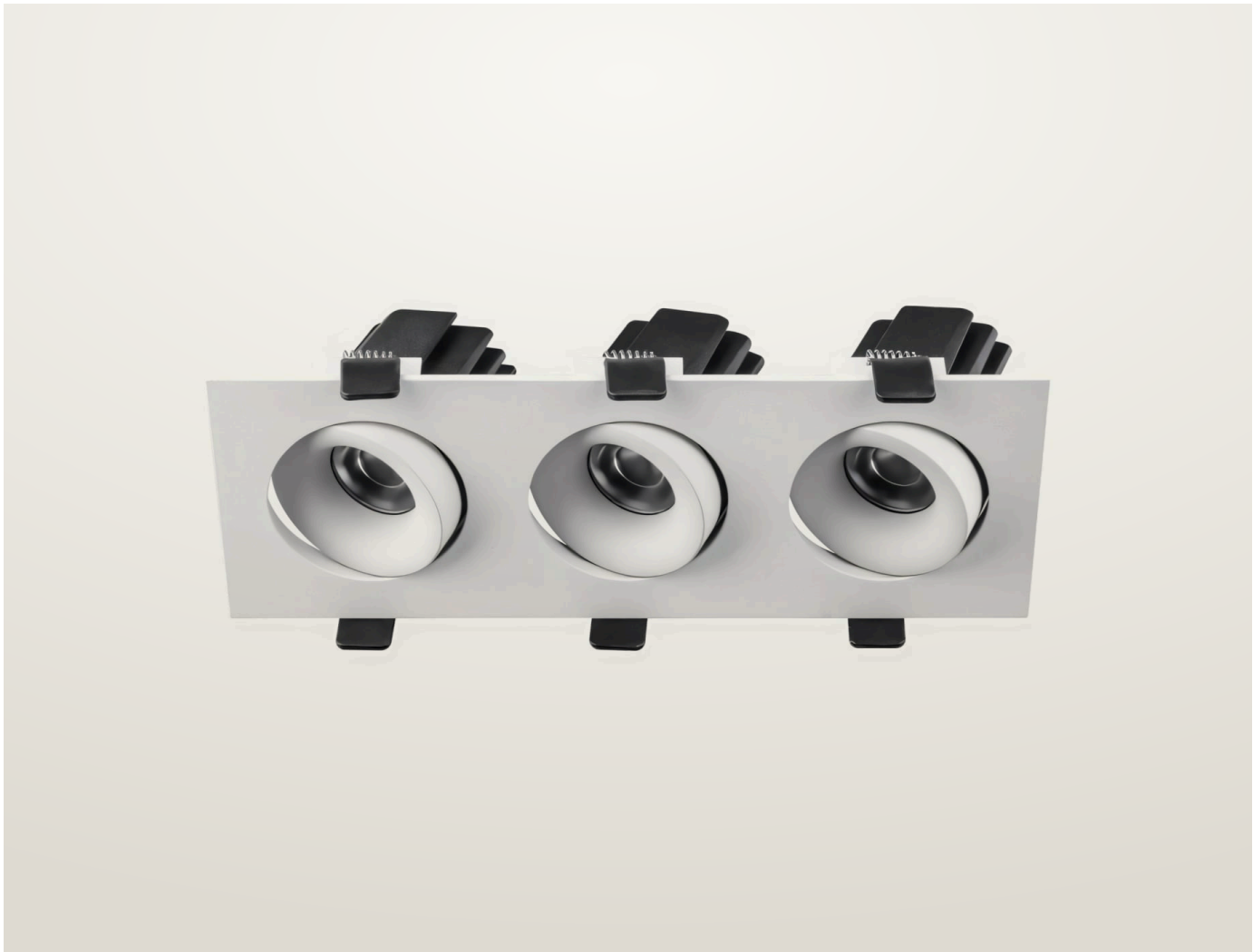


Recessed

Fort DL1889

Recessed spotlight



Recessed spotlight. 10 or 13 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø3 mm
- LED source: Citizen

Power 10 W, 13 W	Voltage max 19 V, max 37 V	Luminous flux 3 × 960 lm, 3 × 1180 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 36°, 55°
IP rating IP20	Certifications CE	Mounting Recessed
Finishes White		

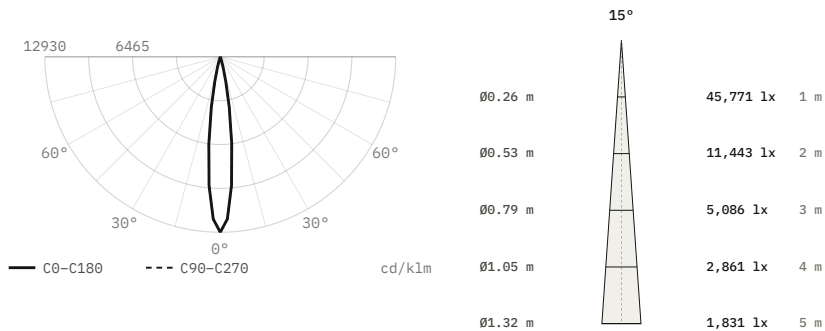
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1889	10 W	max 19 V	3 × 960 lm	97 CRI	252 × 92 x H71 mm	Ø3 mm	15° 24° 36° 55°	500 mA
DL1885	13 W	max 37 V	3 × 1180 lm	97 CRI	252 × 92 x H71 mm	Ø3 mm	15° 24° 36° 55°	350 mA

Photometry

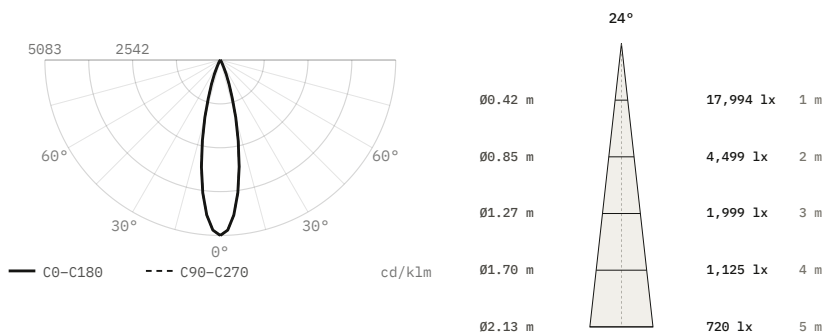
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1885, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1885, 13 W, 15° beam



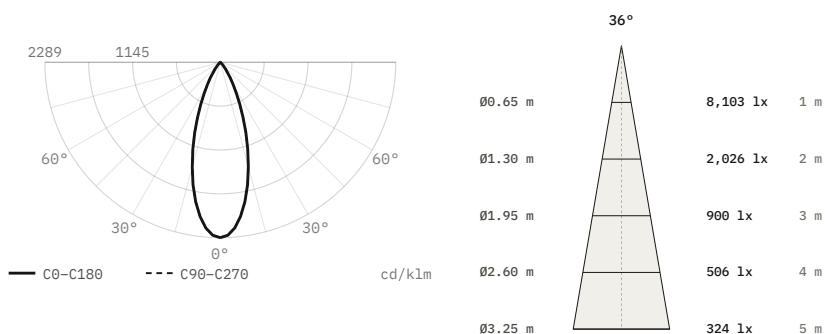
Luminous flux	3,540 lm
Efficacy	272 lm/W
Peak intensity	45,771 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	252 × 92 × 71 mm
Data	Calculated from catalogue data

DL1885, 13 W, 24° beam



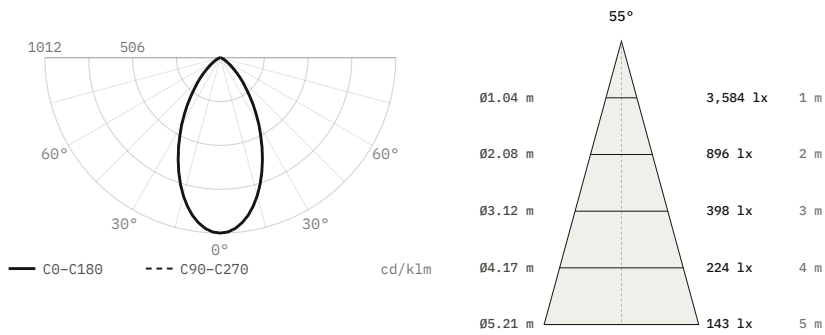
Luminous flux	3,540 lm
Efficacy	272 lm/W
Peak intensity	17,994 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	252 × 92 × 71 mm
Data	Calculated from catalogue data

DL1885, 13 W, 36° beam



Luminous flux	3,540 lm
Efficacy	272 lm/W
Peak intensity	8,103 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	252 × 92 × 71 mm
Data	Calculated from catalogue data

DL1885, 13 W, 55° beam



Luminous flux	3,540 lm
Efficacy	272 lm/W
Peak intensity	3,584 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	252 × 92 × 71 mm
Data	Calculated from catalogue data