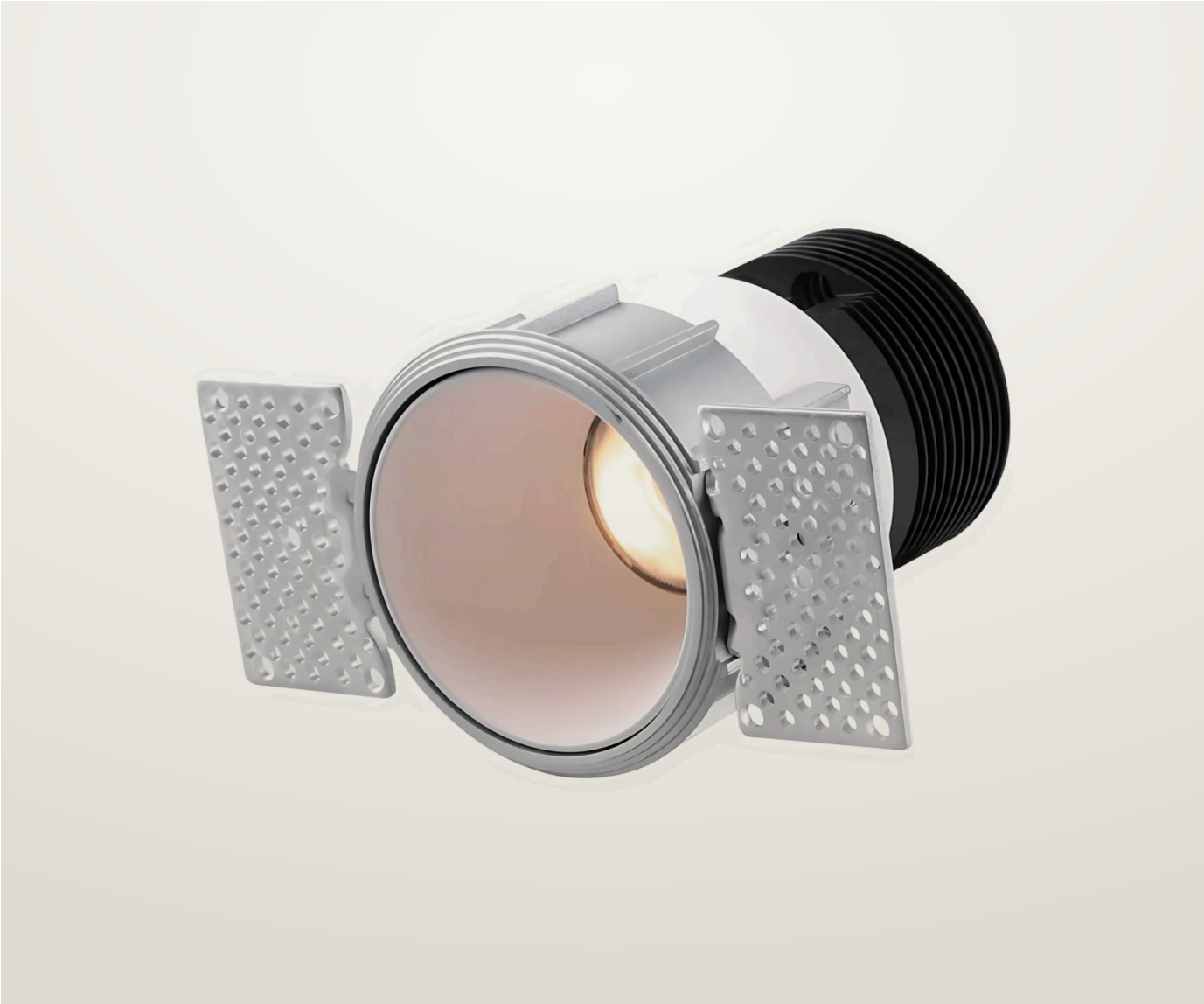


Recessed

Moon DL1877

Recessed spotlight



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

- Ceiling cut-out Ø68 mm
- LED source: Citizen

Power 10 W	Luminous flux 760 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 Black

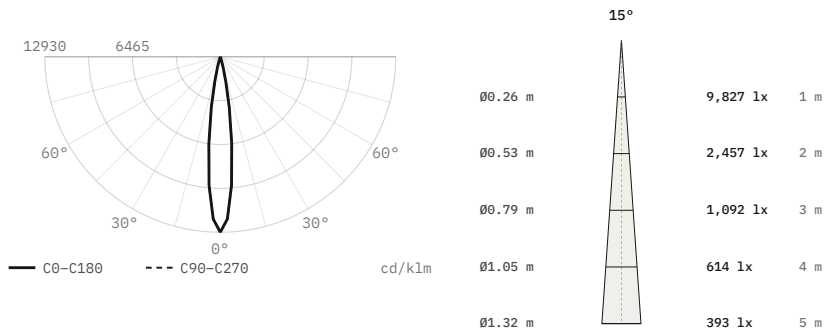
Models

Code	Power	Flux	CRI	Size	Cut-out	Beam	Notes
DL1877	10 W	760 lm	97 CRI	Ø55, plate 113, 64 / 46, H87 mm	Ø68 mm	15° 24° 36° 55°	500 mA

Photometry

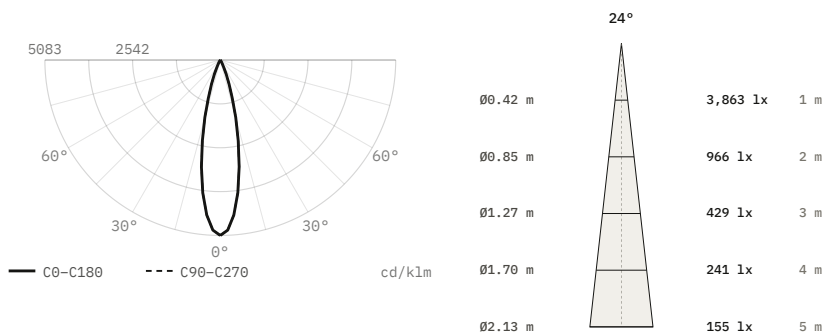
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1877, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1877, 10 W, 15° beam



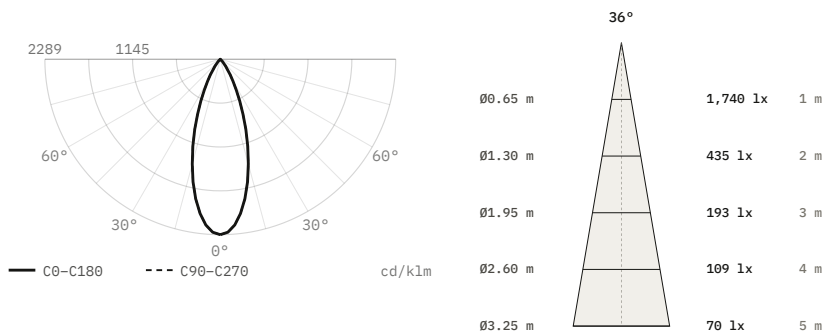
Luminous flux	760 lm
Efficacy	76 lm/W
Peak intensity	9,827 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø55 × 87 mm
Data	Calculated from catalogue data

DL1877, 10 W, 24° beam



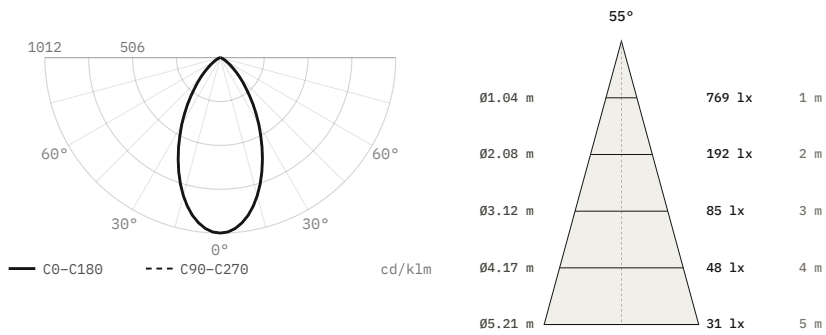
Luminous flux	760 lm
Efficacy	76 lm/W
Peak intensity	3,863 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø55 × 87 mm
Data	Calculated from catalogue data

DL1877, 10 W, 36° beam



Luminous flux	760 lm
Efficacy	76 lm/W
Peak intensity	1,740 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	Ø55 × 87 mm
Data	Calculated from catalogue data

DL1877, 10 W, 55° beam



Luminous flux	760 lm
Efficacy	76 lm/W
Peak intensity	769 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	Ø55 × 87 mm
Data	Calculated from catalogue data