

Recessed

Robo DL1860

Recessed spotlight

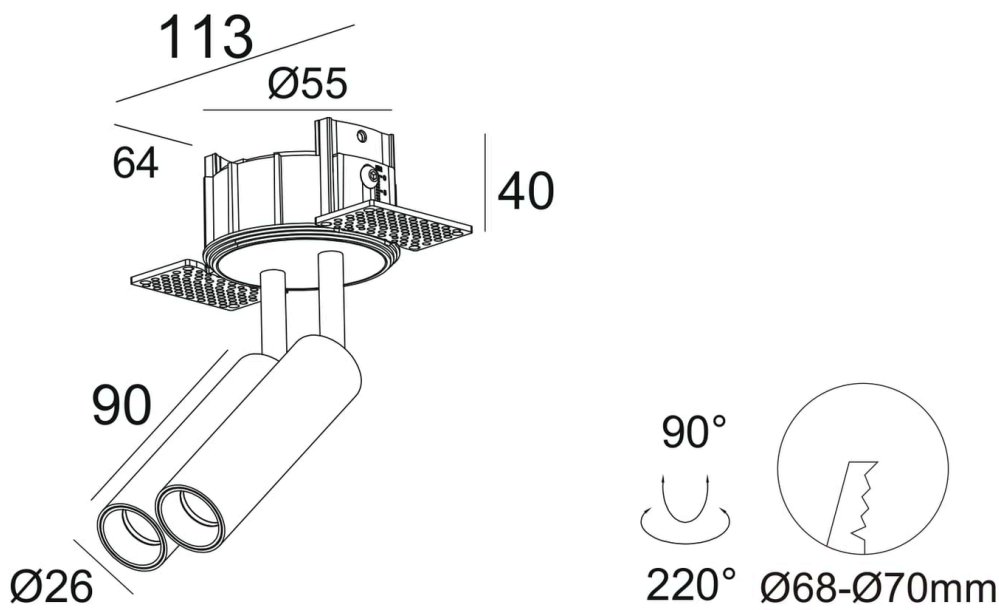


Recessed spotlight.

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

Voltage 2 × max 19 V	Luminous flux 2 × 630 lm	Colour temperature 2700 K, 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°	IP rating IP20
Certifications CE	Mounting Recessed	Finishes White, Black

Dimensions



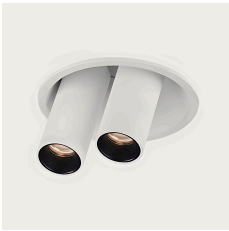
Models

Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1860	2 × max 19 V	2 × 630 lm	97 CRI	Housing Ø55, plaster flange 113 × 64, height 40, tube length 90, heads Ø26 mm	Ø68 mm	15° 24° 36° 50°	350 mA; Power per head

Finishes



Black

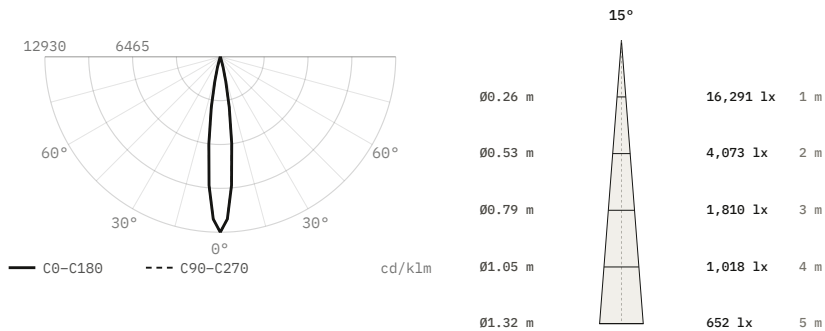


White

Photometry

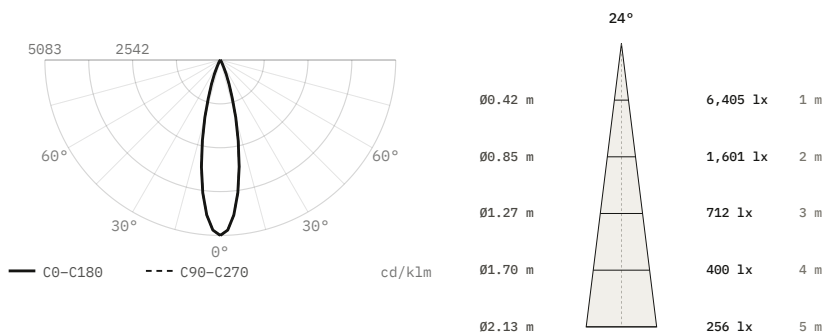
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1860, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1860, 15° beam



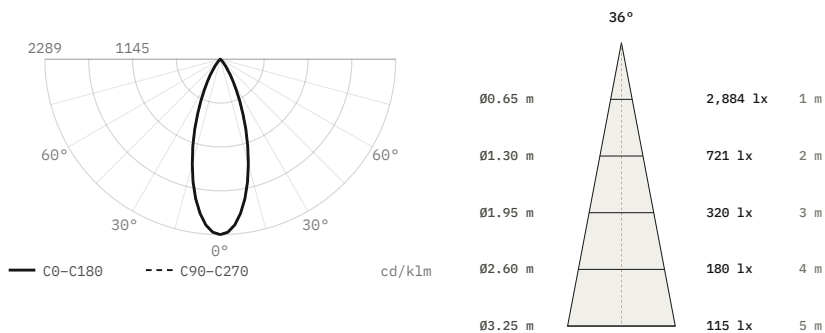
Luminous flux	1,260 lm
Peak intensity	16,291 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø55 × 113 mm
Data	Calculated from catalogue data

DL1860, 24° beam



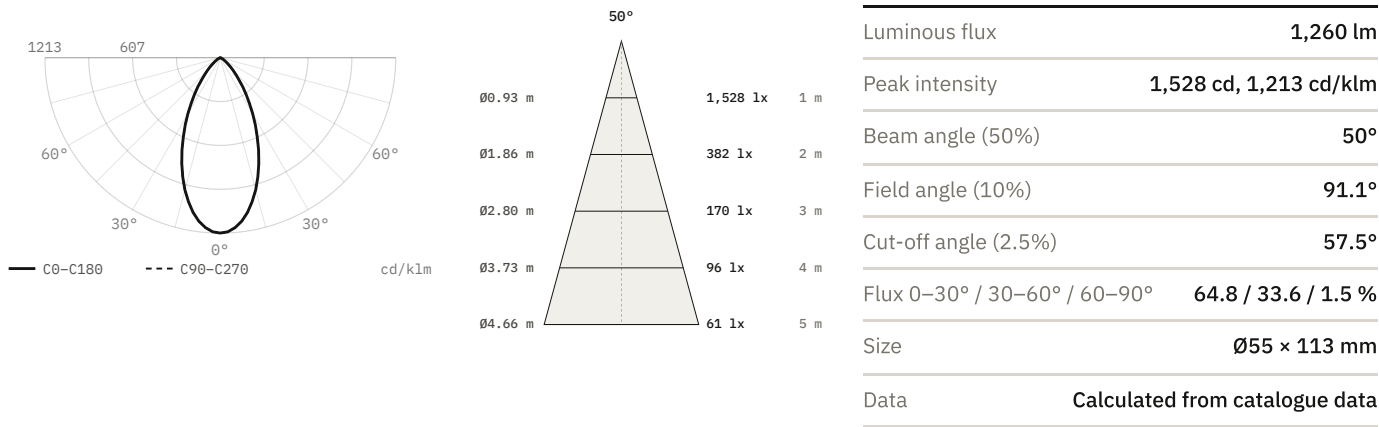
Luminous flux	1,260 lm
Peak intensity	6,405 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø55 × 113 mm
Data	Calculated from catalogue data

DL1860, 36° beam



Luminous flux	1,260 lm
Peak intensity	2,884 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 × 113 mm
Data	Calculated from catalogue data

DL1860, 50° beam



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Technical data may change without notice.