

Recessed

Robo DL1861

Recessed spotlight

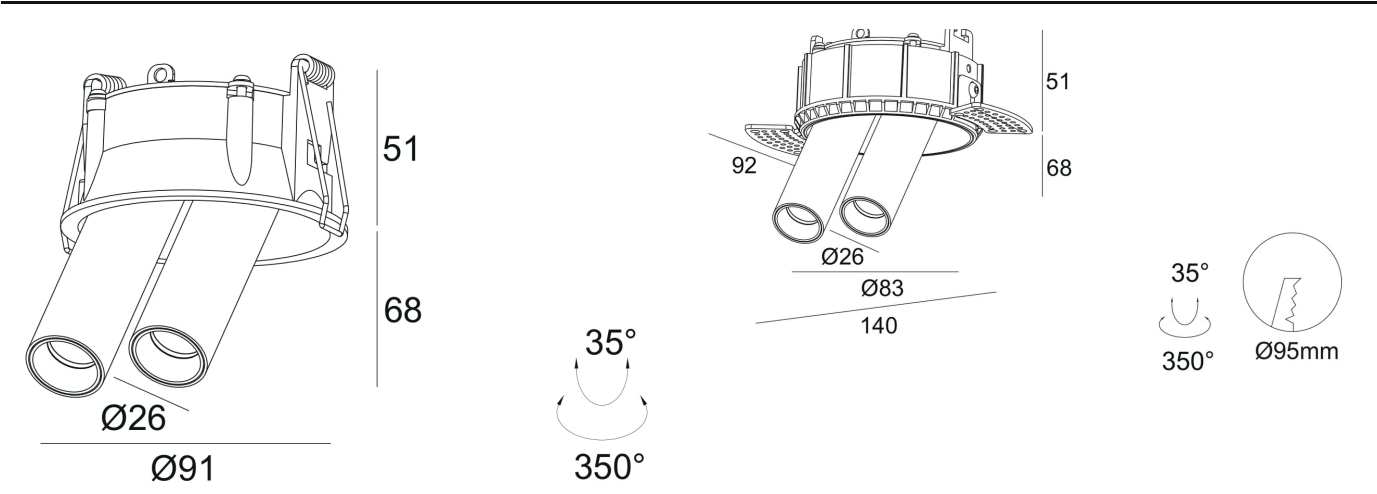


Recessed spotlight.

- Ceiling cut-out Ø83 / Ø95 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



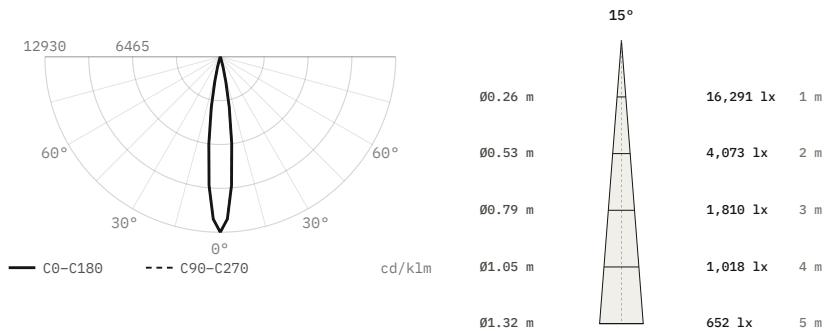
Models

Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1861	2 × max 19 V	2 × 630 lm	97 CRI	Ø91 × 119 (heights 51 + 68 mm)	Ø83 mm	15° 24° 36° 50°	350 mA; Power per head
DL1862	2 × max 19 V	2 × 630 lm	97 CRI		Ø95 mm	15° 24° 36° 50°	350 mA; Power per head

Photometry

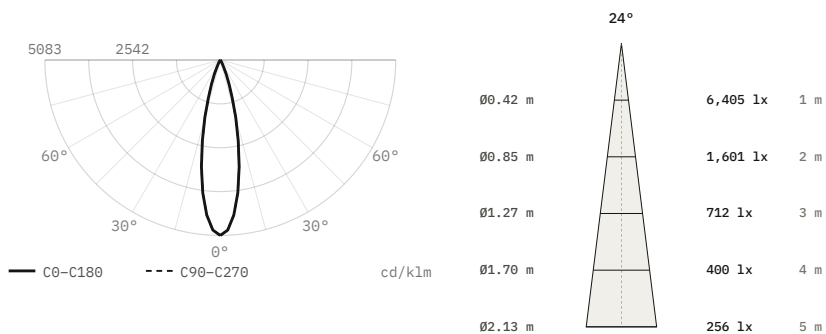
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1861, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1861, 15° beam



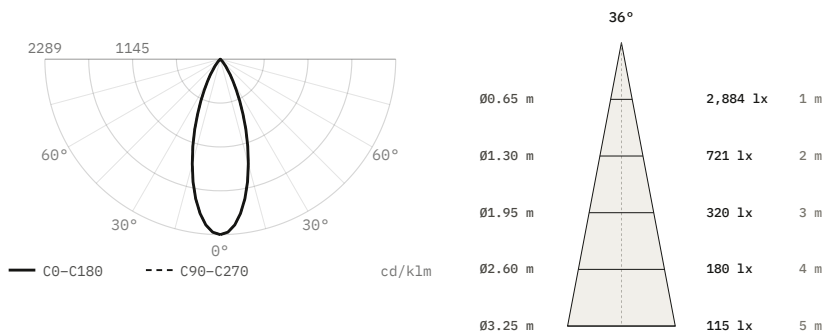
Luminous flux	1,260 lm
Peak intensity	16,291 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø91 × 119 mm
Data	Calculated from catalogue data

DL1861, 24° beam



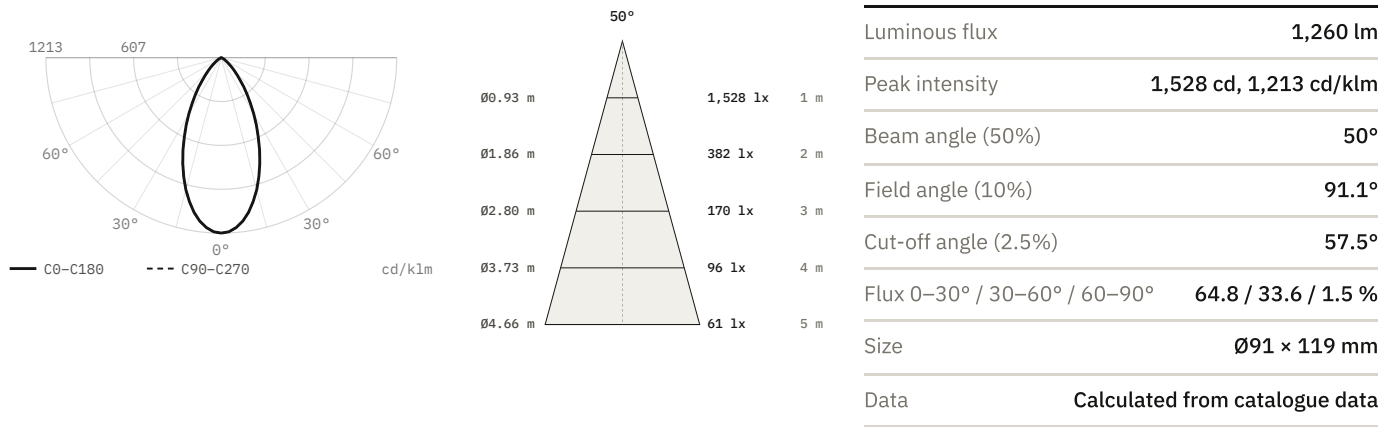
Luminous flux	1,260 lm
Peak intensity	6,405 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø91 × 119 mm
Data	Calculated from catalogue data

DL1861, 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	Ø91 × 119 mm
Data	Calculated from catalogue data

DL1861, 50° beam



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Technical data may change without notice.