

Recessed

Robo DL1664

Recessed spotlight

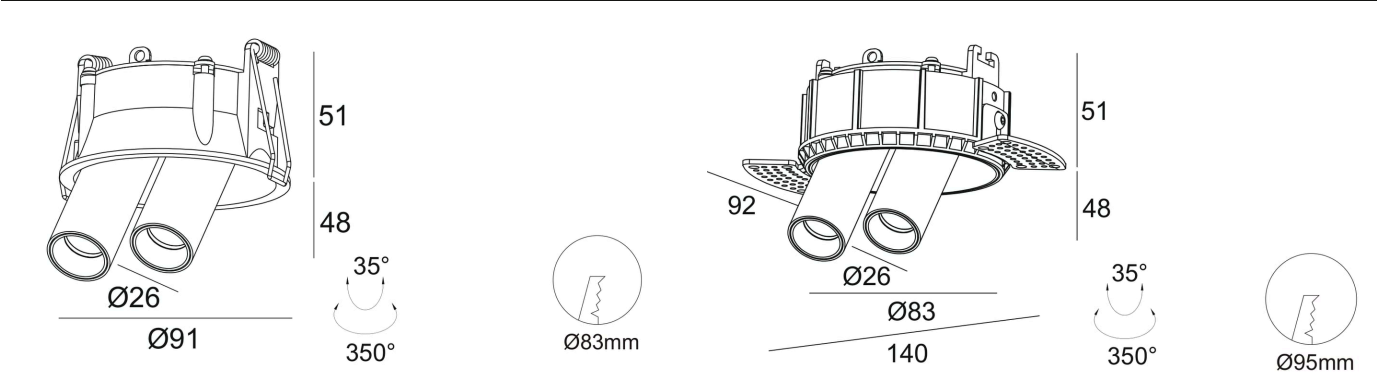


Recessed spotlight.

- Ceiling cut-out Ø83 / Ø95 mm
- LED source: Citizen

Voltage 2 × max 19 V	Luminous flux 2 × 450 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



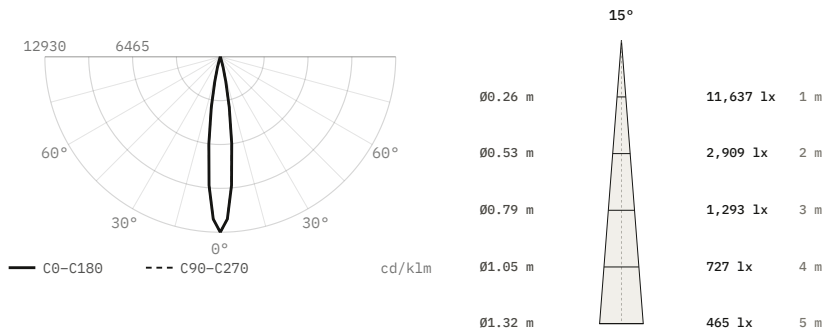
Models

Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1664	2 × max 19 V	2 × 450 lm	97 CRI	$\varnothing 91 \times 99$ (heights 51 + 48 mm)	$\varnothing 83$ mm	15° 24° 36° 50°	250 mA; Power per head
DL1665	2 × max 19 V	2 × 450 lm	97 CRI		$\varnothing 95$ mm	15° 24° 36° 50°	250 mA; Power per head

Photometry

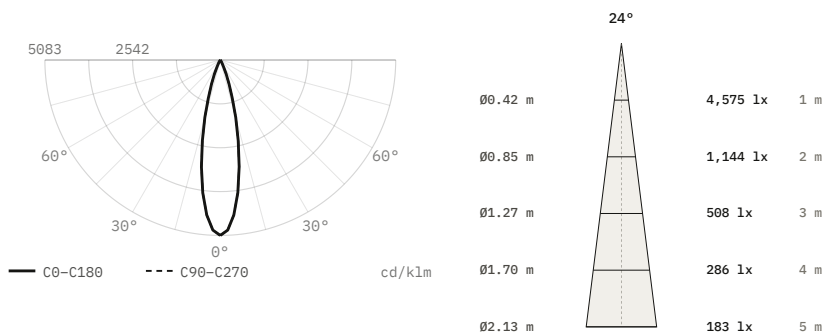
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1664, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1664, 15° beam



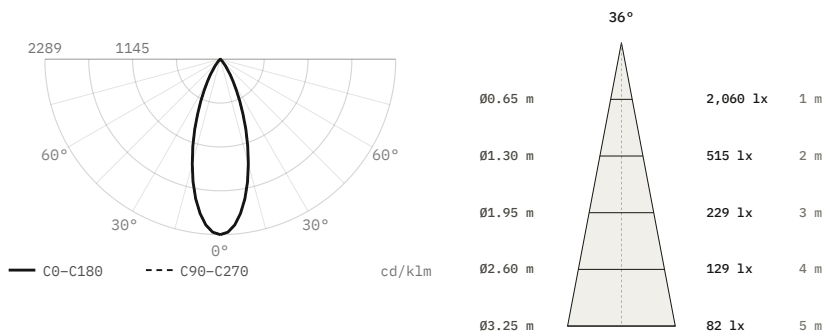
Luminous flux	900 lm
Peak intensity	11,637 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø91 × 99 mm
Data	Calculated from catalogue data

DL1664, 24° beam



Luminous flux	900 lm
Peak intensity	4,575 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 × 99 mm
Data	Calculated from catalogue data

DL1664, 36° beam



Luminous flux	900 lm
Peak intensity	2,060 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 × 99 mm
Data	Calculated from catalogue data

DL1664, 50° beam

