Downlights

Robo DL1575

Recessed spotlight



Recessed spotlight. 25 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

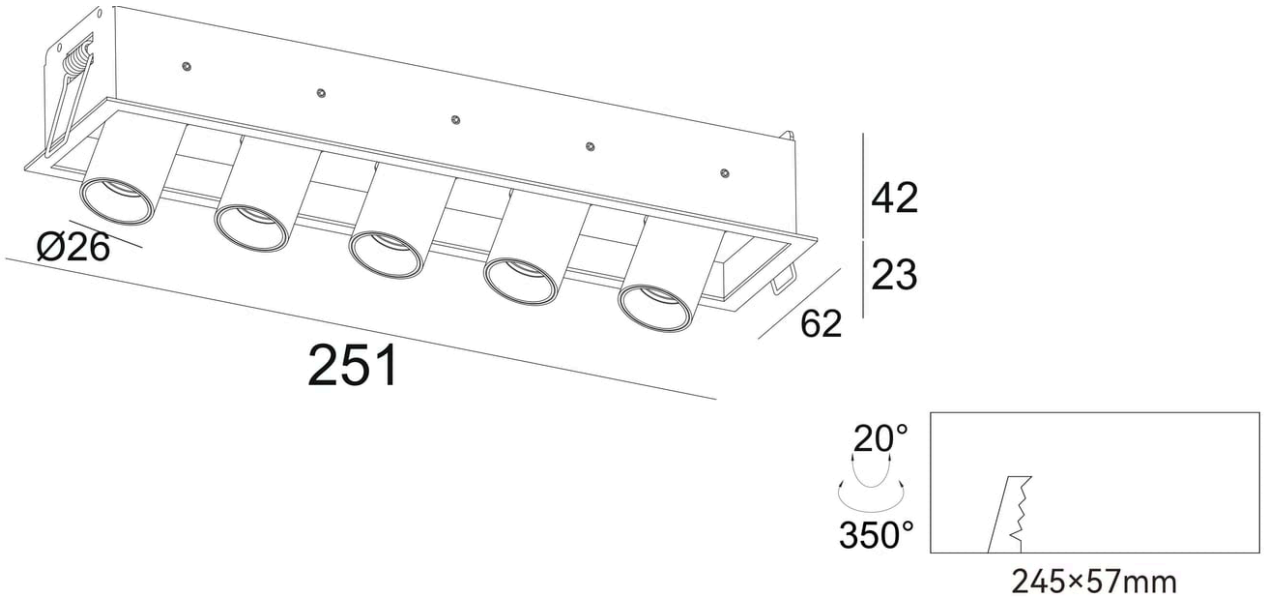
- Ceiling cut-out Ø245 mm
- LED source: Citizen

Power	Voltage	Luminous flux
25 W	5 × max 19 V	5 × 450 lm
Colour temperature	**CRI**	**Beam angles**
2700 K, 3000 K, 4000 K	97 CRI	15°, 24°, 36°, 50°
IP rating	**Certifications**	**Mounting**
IP20	CE	Recessed

Finishes

White

Dimensions



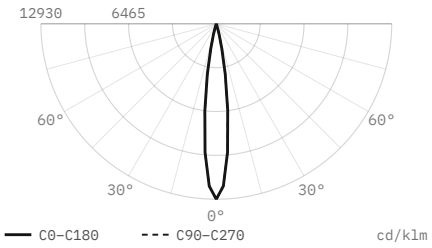
Models

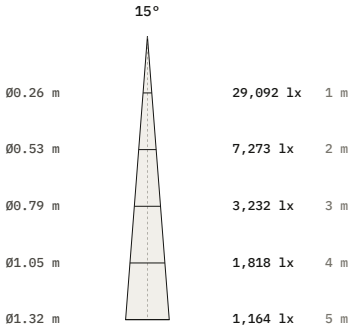
Code	Version	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1575	5 heads	25 W	5 × max 19 V	5 × 450 lm	97 CRI	251 × 62 mm; heights 42 / 23, Ø26 mm head	Ø245 mm	15° 24° 36° 50°	250 mA; Power per head

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1575, 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.

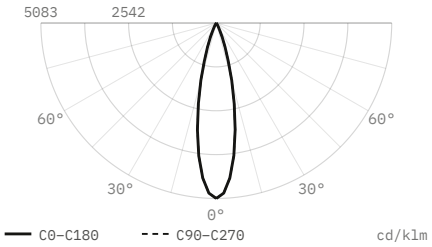
DL1575, 25 W, 15° beam

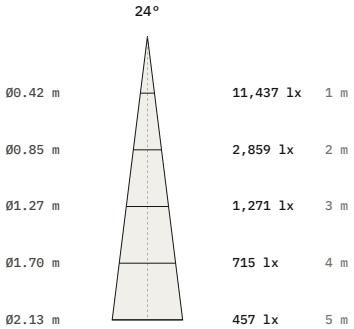




Luminous flux	2,250 lm
Efficacy	90 lm/W
Peak intensity	29,092 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	251 × 62 mm
Data	Calculated from catalogue data

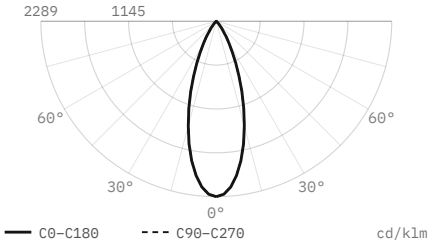
DL1575, 25 W, 24° beam

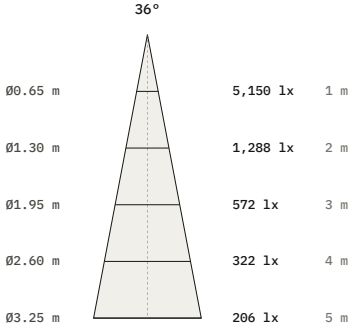




Luminous flux	2,250 lm
Efficacy	90 lm/W
Peak intensity	11,437 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	251 × 62 mm
Data	Calculated from catalogue data

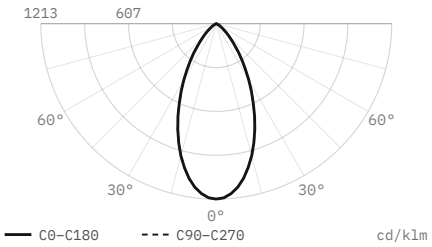
DL1575, 25 W, 36° beam

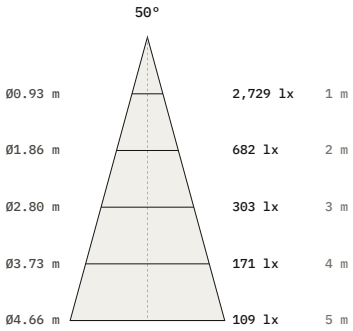




Luminous flux	2,250 lm
Efficacy	90 lm/W
Peak intensity	5,150 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	251 × 62 mm
Data	Calculated from catalogue data

DL1575, 25 W, 50° beam





Luminous flux	2,250 lm
Efficacy	90 lm/W
Peak intensity	2,729 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	251 × 62 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.