Downlights

Robo DL1559

Recessed spotlight

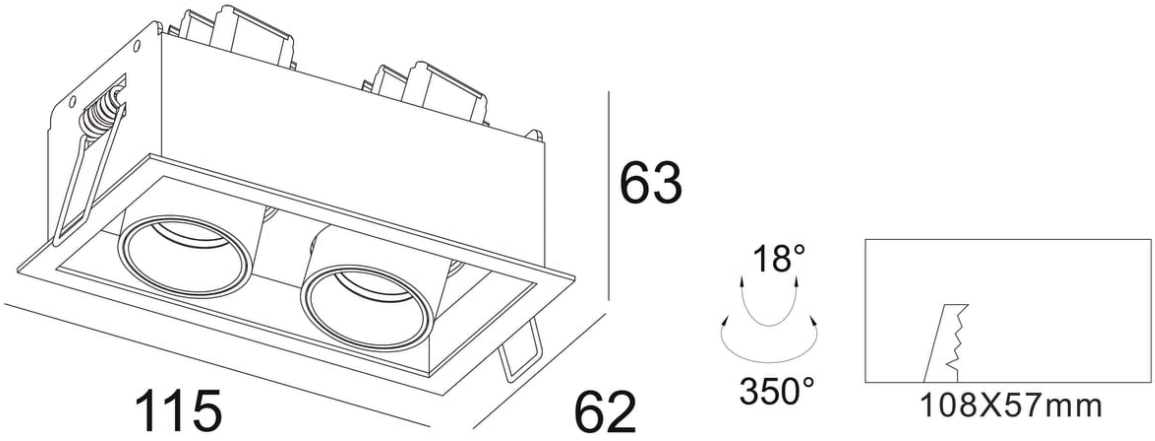


Recessed spotlight. 10 W. Four beam angles, 15° to 60°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø108 mm
- LED source: Citizen

Power	Voltage	Luminous flux
10 W	2 × max 19 V	2 × 450 lm
Colour temperature	**CRI**	**Beam angles**
2700 K, 3000 K, 4000 K	97 CRI	15°, 24°, 38°, 60°
IP rating	**Certifications**	**Mounting**
IP20	CE	Recessed
Finishes		
White		

Dimensions



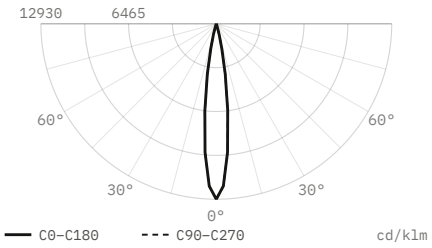
Models

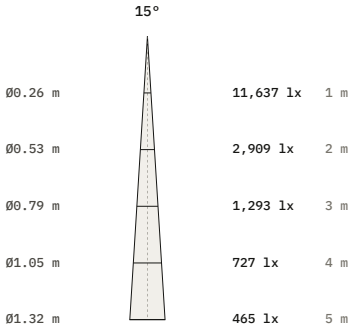
Code	Version	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1559	2 heads	10 W	2 × max 19 V	2 × 450 lm	97 CRI	115 × 62 x H63 mm	Ø108 mm	15° 24° 38° 60°	250 mA; Power per head

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1559, 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.

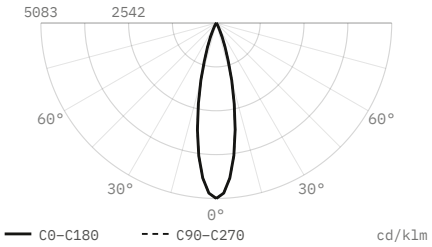
DL1559, 10 W, 15° beam

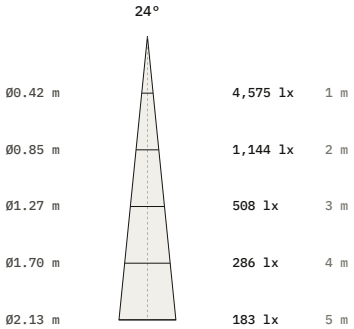




Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	11,637 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	115 × 62 × 63 mm
Data	Calculated from catalogue data

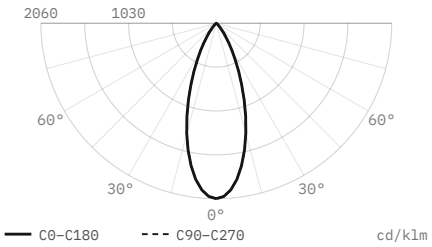
DL1559, 10 W, 24° beam

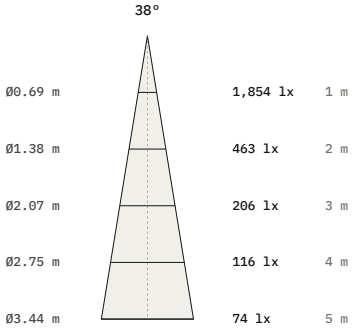




Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	4,575 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	115 × 62 × 63 mm
Data	Calculated from catalogue data

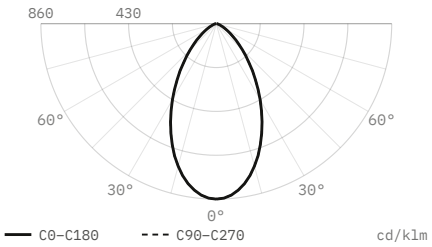
DL1559, 10 W, 38° beam

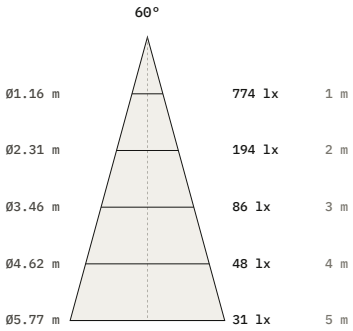




Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	1,854 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	115 × 62 × 63 mm
Data	Calculated from catalogue data

DL1559, 10 W, 60° beam





Luminous flux	**900 lm**
Efficacy	**90 lm/W**
Peak intensity	**774 cd, 860 cd/klm**
Beam angle (50%)	**60°**
Field angle (10%)	**109.4°**
Cut-off angle (2.5%)	**69°**
Flux 0–30° / 30–60° / 60–90°	**52.4 / 42.6 / 5 %**
Size	**115 × 62 × 63 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.