Downlights

Robo DL1558

Recessed spotlight



Recessed spotlight. 5 or 7 W. Beam angles 15° to 60°, by model. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø55 / Ø58 / Ø68 mm
- LED source: Citizen

Power **5 W, 7 W**	Voltage **max 19 V**	Luminous flux **450 lm, 630 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 25°, 38°, 60°**
IP rating **IP20**	Certifications **CE**	Mounting **Recessed**
Finishes **White**		

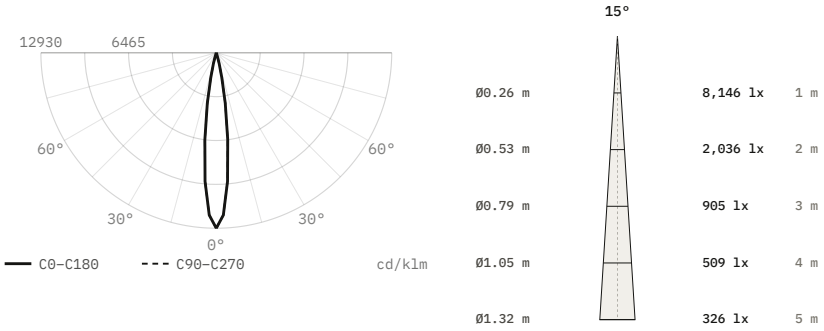
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1558	5 W	max 19 V	450 lm	97 CRI	62 × 62 x H63 mm	Ø58 mm	15° 24° 38° 60°	250 mA
DL1549	7 W	max 19 V	630 lm	97 CRI	Ø60 x H84 mm	Ø55 mm	15° 24° 38° 60°	350 mA
DL1556	7 W	max 19 V	630 lm	97 CRI	Ø55 x H84 mm; plaster-in flange 112 mm	Ø68 mm	15° 25° 38° 60°	350 mA
DL1561	7 W	max 19 V	630 lm	97 CRI	62 × 62 x H83 mm	Ø58 mm	15° 24° 38° 60°	350 mA

Photometry

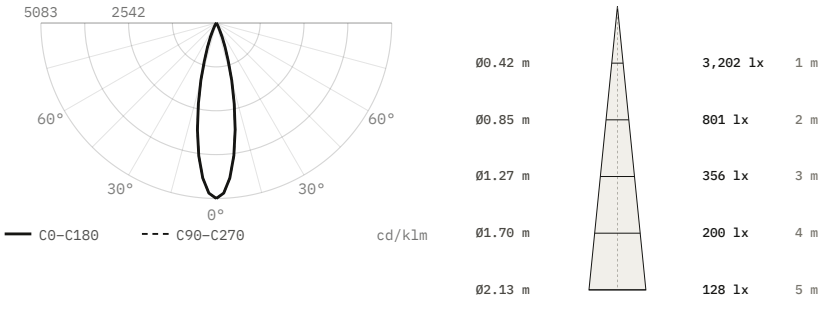
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1549, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1549, 7 W, 15° beam



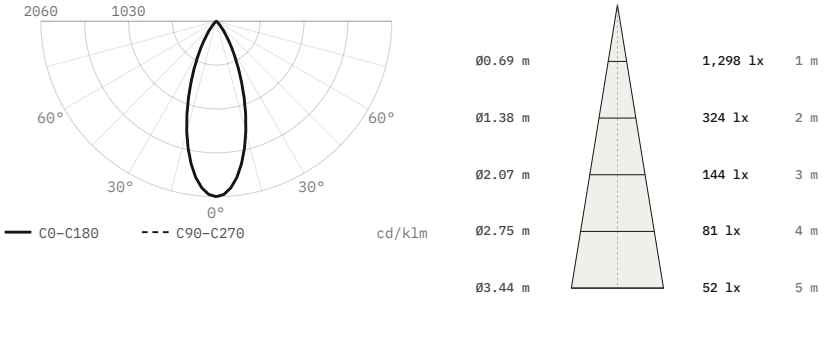
Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø60 × 84 mm
Data	Calculated from catalogue data

DL1549, 7 W, 24° beam



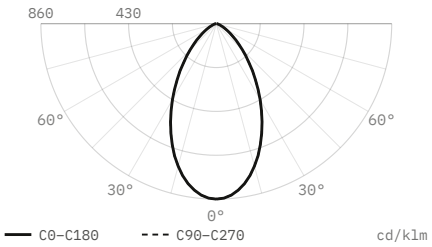
Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø60 × 84 mm
Data	Calculated from catalogue data

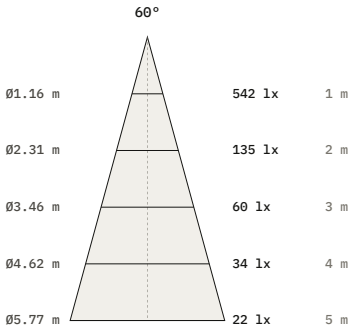
DL1549, 7 W, 38° beam



Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	1,298 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	Ø60 × 84 mm
Data	Calculated from catalogue data

DL1549, 7 W, 60° beam





Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	542 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	Ø60 × 84 mm
Data	Calculated from catalogue data

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Technical data may change without notice.