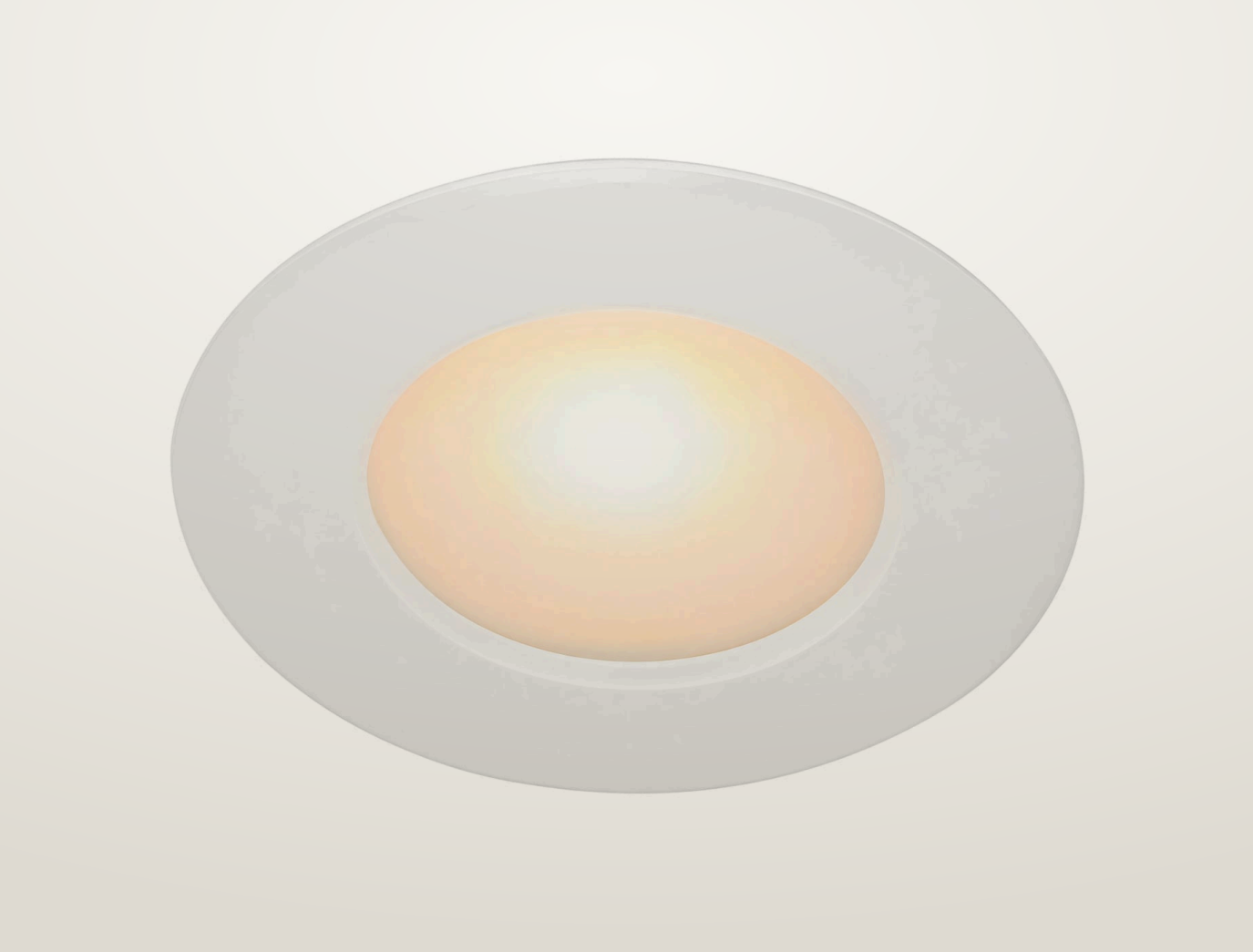
Downlights

Dot DL1158

Recessed spotlight

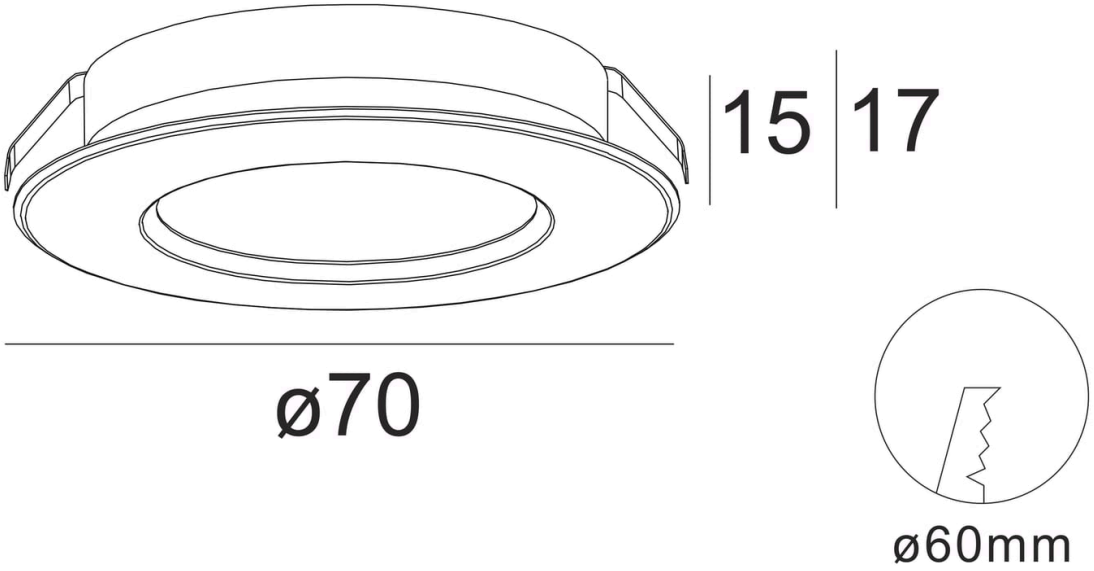


Recessed spotlight. 3 W. Six beam angles, 15° to 60°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø60 mm
- LED source: Citizen

Power	Voltage	Luminous flux
3 W	max 10 V	260 lm
Colour temperature	**CRI**	**Beam angles**
2700 K, 3000 K, 4000 K	97 CRI	15°, 24°, 36°, 50°, 55°, 60°
IP rating	**Certifications**	**Mounting**
IP20	CE	Recessed, Surface
Finishes		
White		

Dimensions



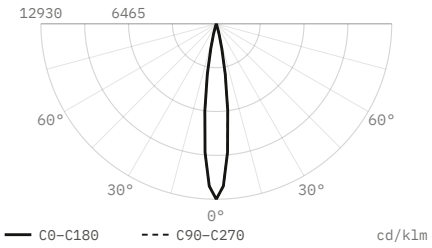
Models

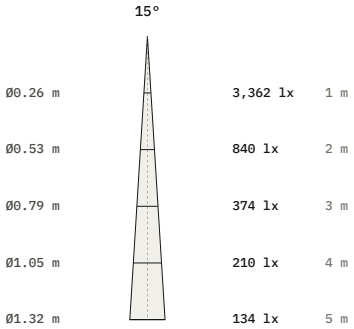
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1158	3 W	max 10 V	260 lm	97 CRI	Ø70 × 15 / 17 mm	Ø60 mm	15° 24° 36° 50° 55° 60°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1158, 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.

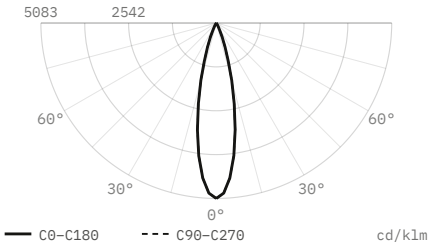
DL1158, 3 W, 15° beam

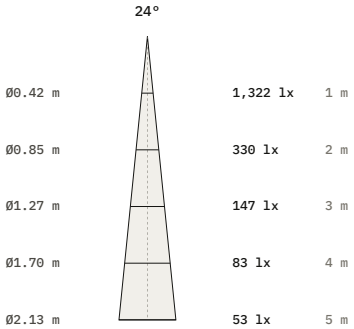




Luminous flux	260 lm
Efficacy	87 lm/W
Peak intensity	3,362 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø70 × 15 mm
Data	Calculated from catalogue data

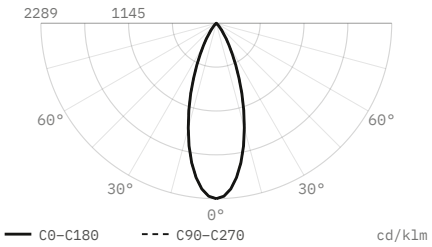
DL1158, 3 W, 24° beam

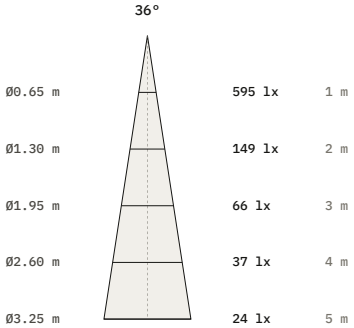




Luminous flux	260 lm
Efficacy	87 lm/W
Peak intensity	1,322 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø70 × 15 mm
Data	Calculated from catalogue data

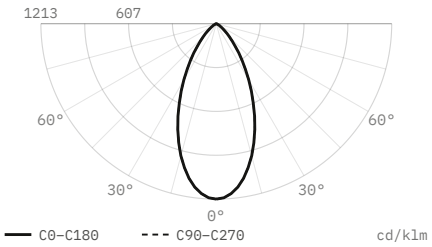
DL1158, 3 W, 36° beam

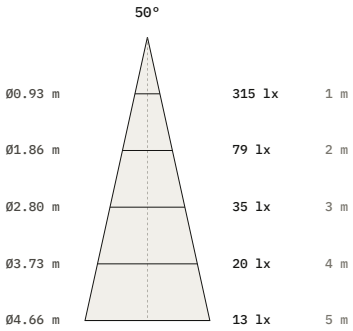




Luminous flux	260 lm
Efficacy	87 lm/W
Peak intensity	595 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø70 × 15 mm
Data	Calculated from catalogue data

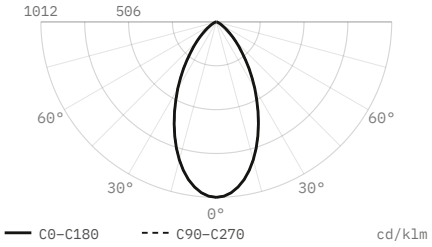
DL1158, 3 W, 50° beam

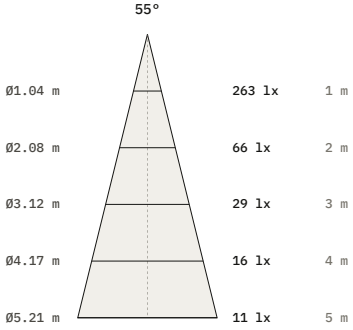




Luminous flux	260 lm
Efficacy	87 lm/W
Peak intensity	315 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø70 × 15 mm
Data	Calculated from catalogue data

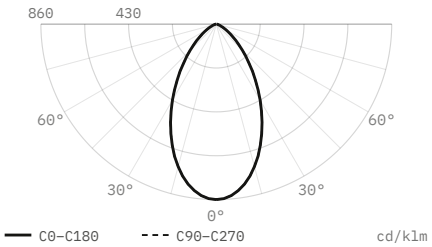
DL1158, 3 W, 55° beam

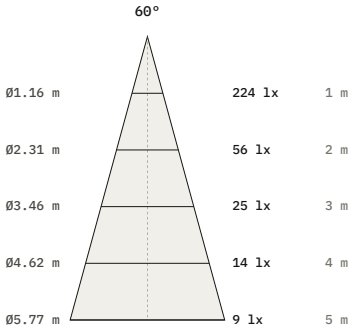




Luminous flux	260 lm
Efficacy	87 lm/W
Peak intensity	263 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	Ø70 × 15 mm
Data	Calculated from catalogue data

DL1158, 3 W, 60° beam





Luminous flux	260 lm
Efficacy	87 lm/W
Peak intensity	224 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	Ø70 × 15 mm
Data	Calculated from catalogue data

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Technical data may change without notice.