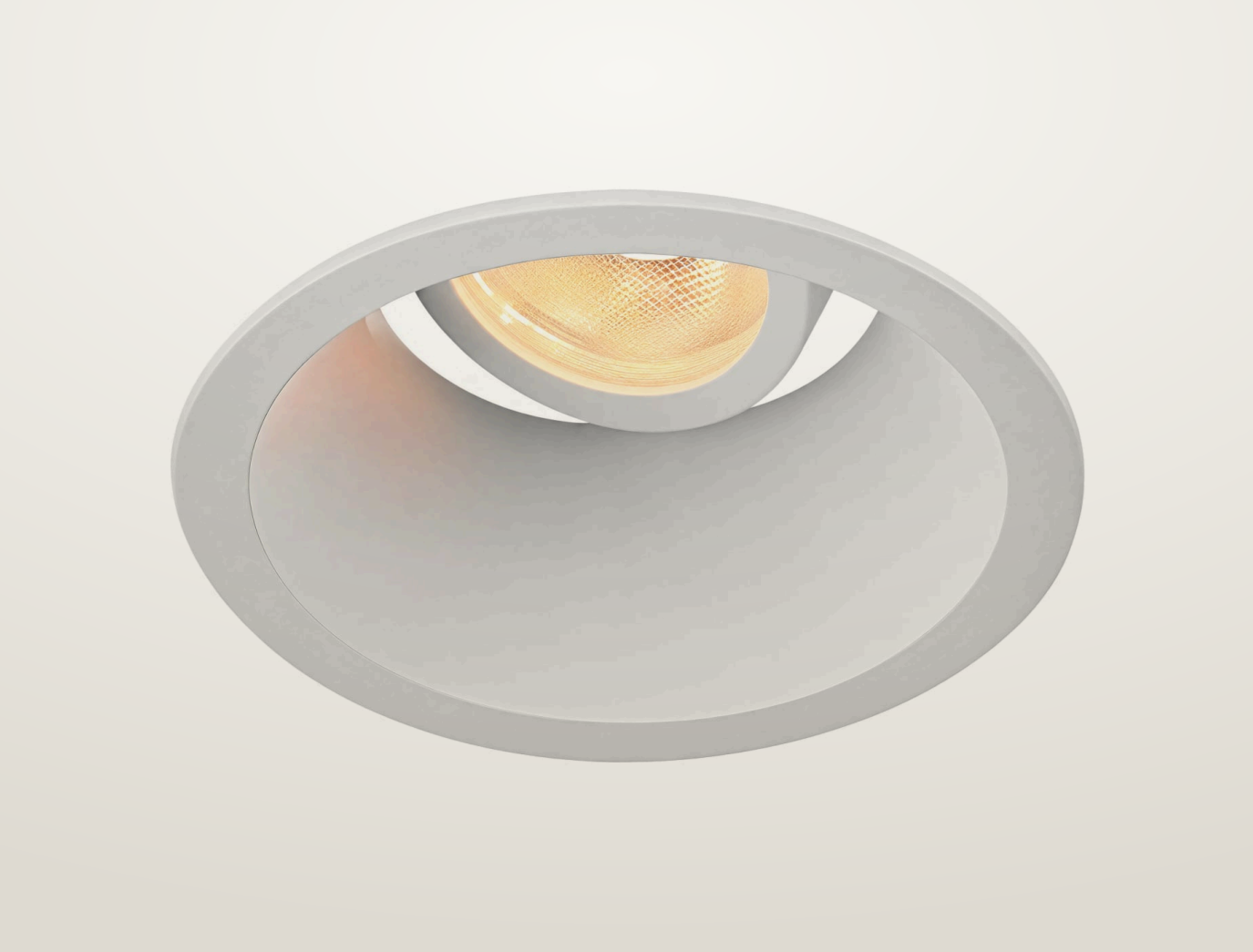
Downlights

Moon DL1585

Recessed spotlight

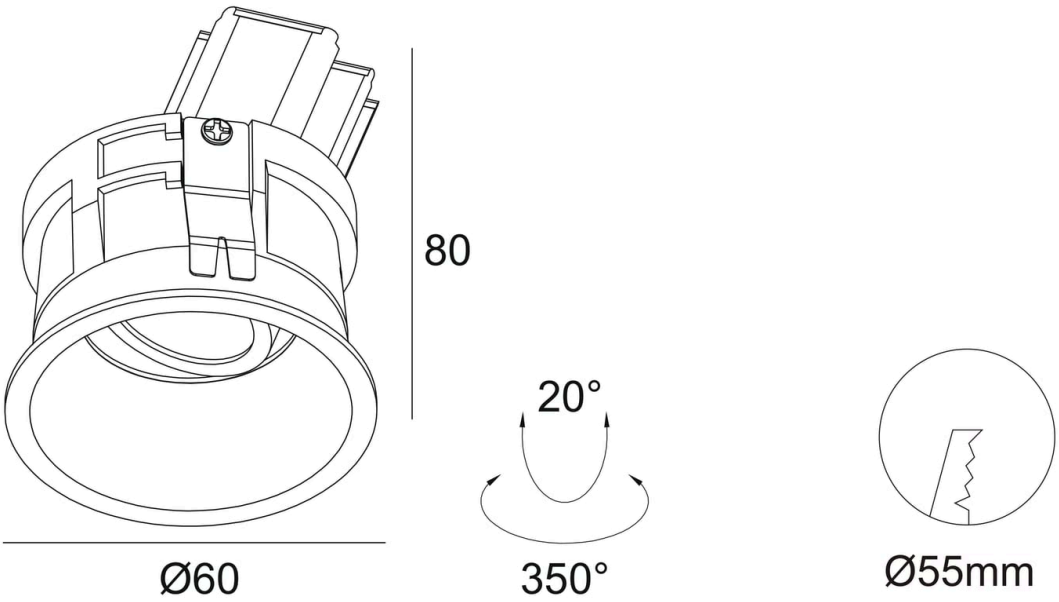


Recessed spotlight. 5, 7 or 10 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø55 / Ø70 / Ø76 mm
- LED source: Citizen

Power **5 W, 7 W, 10 W**	Voltage **max 19 V**	Luminous flux **450 lm, 630 lm, 960 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 55°**
IP rating **IP20**	Certifications **CE**	Mounting **Recessed**
Finishes **White**		

Dimensions



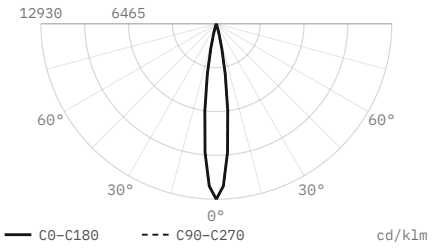
Models

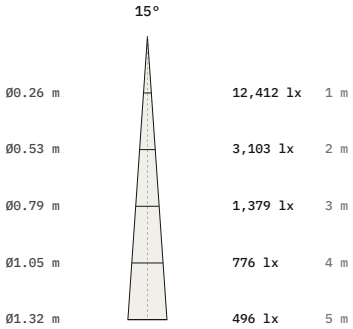
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1585	5 W	max 19 V	450 lm	97 CRI	Ø60 x H80 mm	Ø55 mm	15° 24° 36° 55°	250 mA
DL1586	7 W	max 19 V	630 lm	97 CRI	Ø60 x H100 mm	Ø55 mm	15° 24° 36° 55°	350 mA
DL1612	7 W	max 19 V	630 lm	97 CRI	Ø82 x H85 mm	Ø76 mm	15° 24° 36° 55°	350 / 500 mA
DL1612	10 W	max 19 V	960 lm	97 CRI	Ø82 x H85 mm	Ø76 mm	15° 24° 36° 55°	350 / 500 mA
DL1608	7 W	max 19 V	630 lm	97 CRI	Ø74 x H85 mm	Ø70 mm	15° 24° 36° 55°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1612, 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.

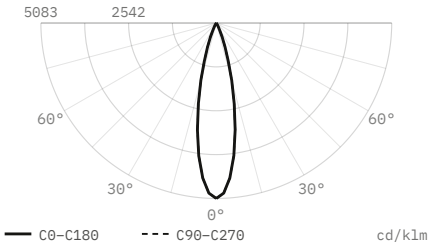
DL1612, 10 W, 15° beam

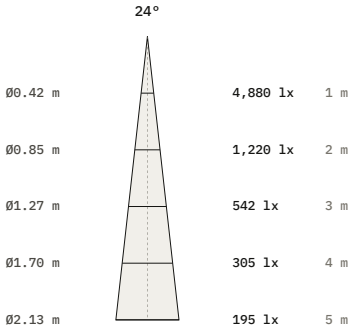




Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	12,412 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø82 × 85 mm
Data	Calculated from catalogue data

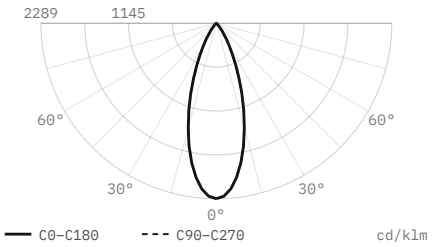
DL1612, 10 W, 24° beam

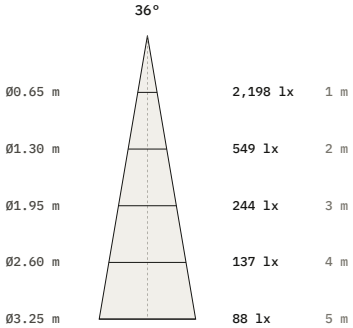




Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	4,880 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø82 × 85 mm
Data	Calculated from catalogue data

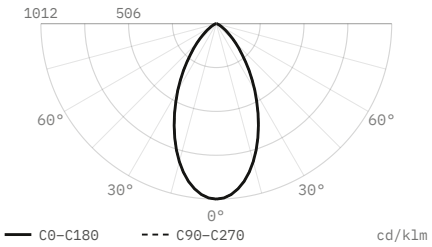
DL1612, 10 W, 36° beam

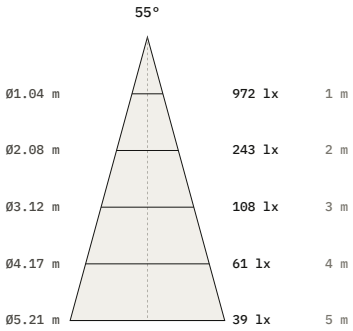




Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	2,198 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø82 × 85 mm
Data	Calculated from catalogue data

DL1612, 10 W, 55° beam





Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	972 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	Ø82 × 85 mm
Data	Calculated from catalogue data

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Technical data may change without notice.