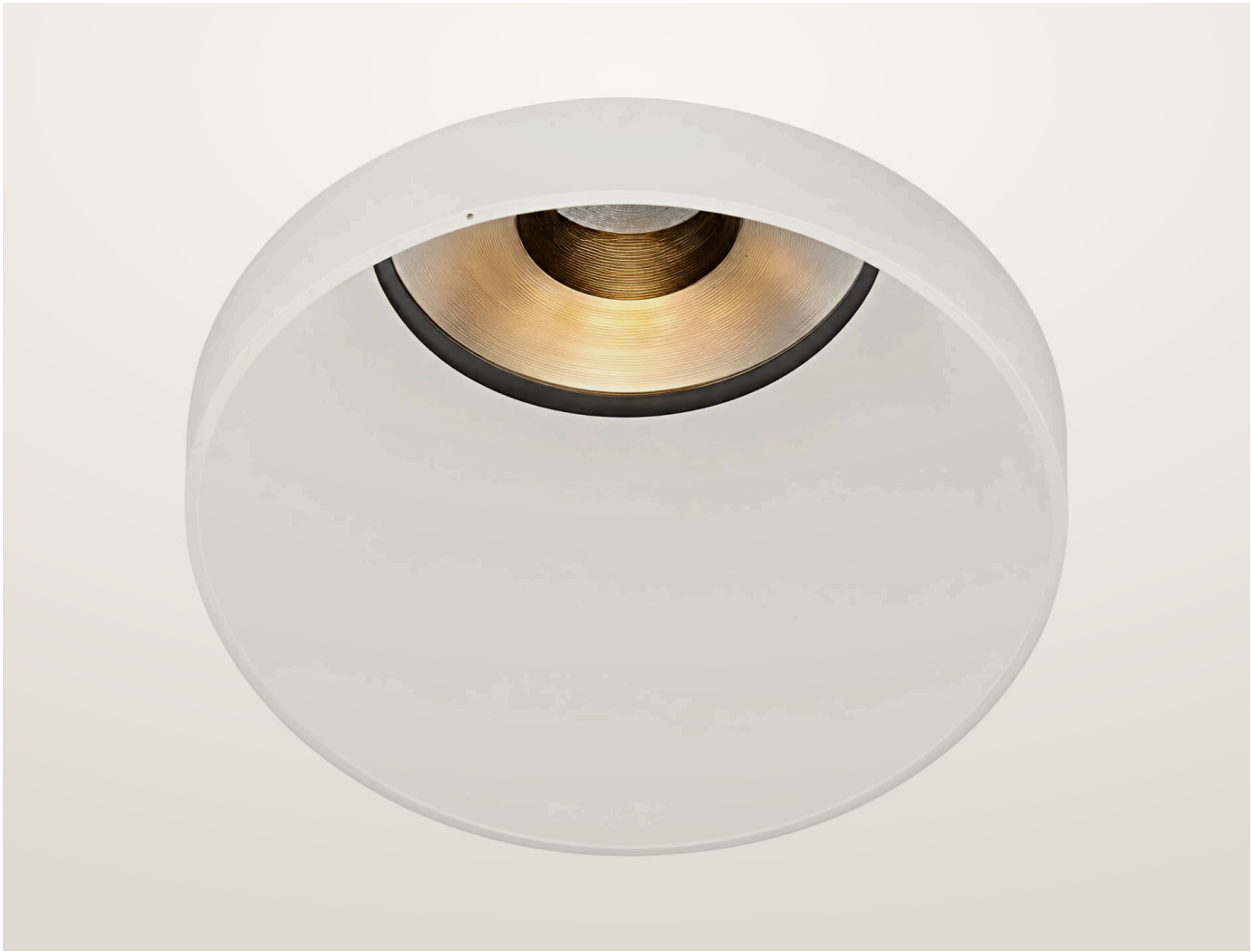
Downlights

Moon DL1516

Recessed spotlight



Recessed spotlight. 7 or 10 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø76 mm
- LED source: Citizen

Power **7 W, 10 W**	Voltage **max 19 V**	Luminous flux **630 lm, 960 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 38°, 55°**
IP rating **IP54**	Certifications **CE**	Mounting **Recessed**
Finishes **White**		

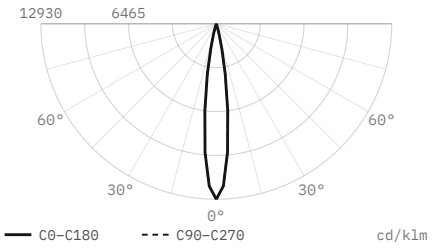
Models

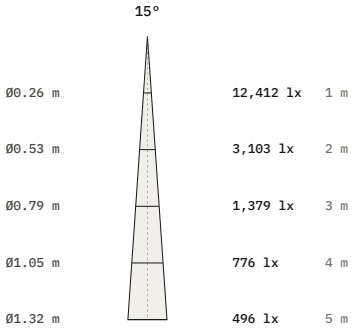
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1516	7 W	max 19 V	630 lm	97 CRI	Ø68 x H68 mm; flange plate 125 × 75 mm (as dimensioned)	Ø76 mm	15° 24° 38° 55°	350 / 500 mA
DL1516	10 W	max 19 V	960 lm	97 CRI	Ø68 x H68 mm; flange plate 125 × 75 mm (as dimensioned)	Ø76 mm	15° 24° 38° 55°	350 / 500 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1516, 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.

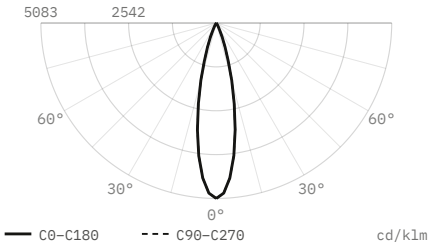
DL1516, 10 W, 15° beam

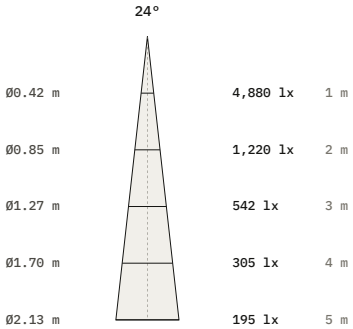




Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	12,412 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø68 × 68 mm
Data	Calculated from catalogue data

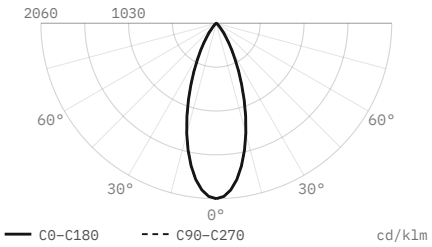
DL1516, 10 W, 24° beam

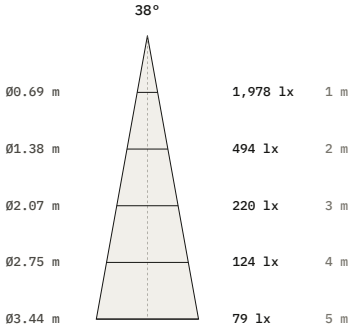




Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	4,880 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø68 × 68 mm
Data	Calculated from catalogue data

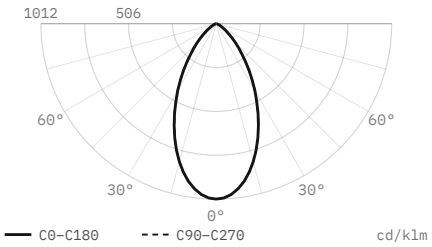
DL1516, 10 W, 38° beam

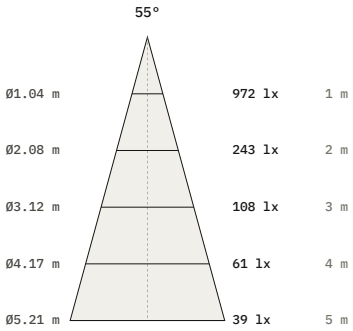




Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	1,978 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	Ø68 × 68 mm
Data	Calculated from catalogue data

DL1516, 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	Ø68 × 68 mm
Data	Calculated from catalogue data

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Technical data may change without notice.