Downlights

Moon DL1176

Recessed spotlight

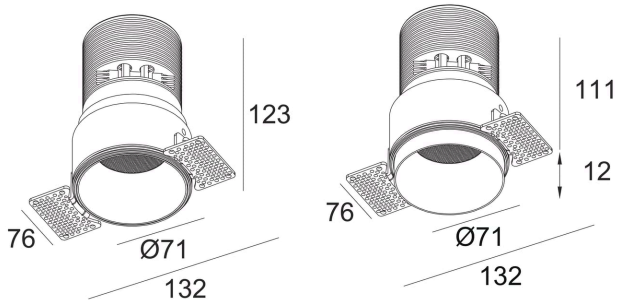


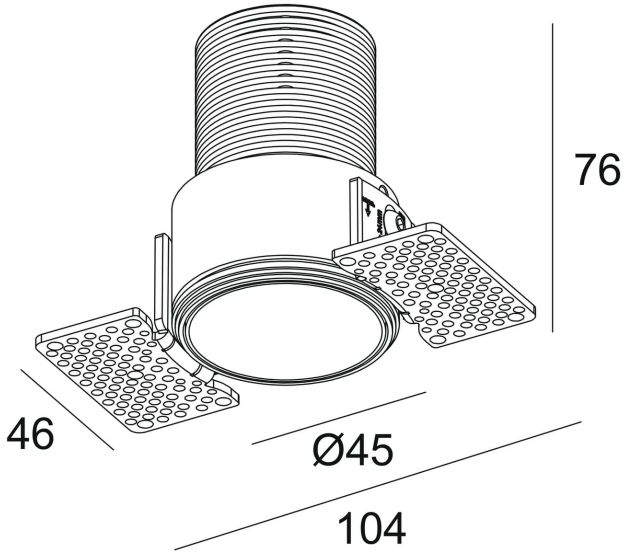
Recessed spotlight. 7, 10, 13 or 18 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. IP20/65. 97 CRI.

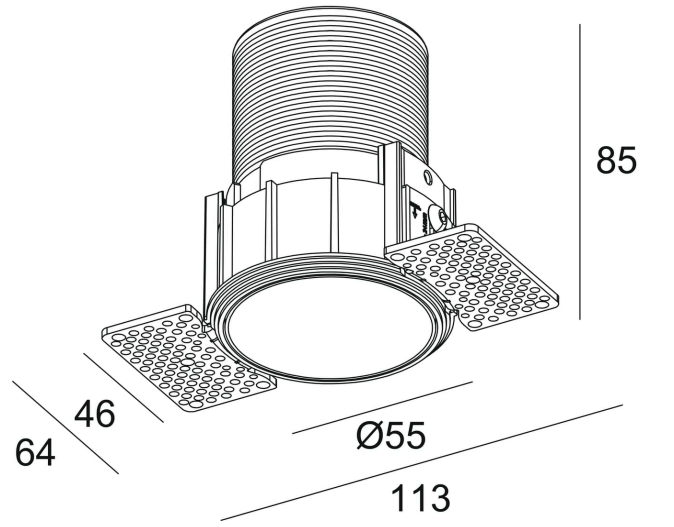
- Ceiling cut-out Ø60 / Ø68 / Ø76 / Ø90 mm
- LED source: Citizen

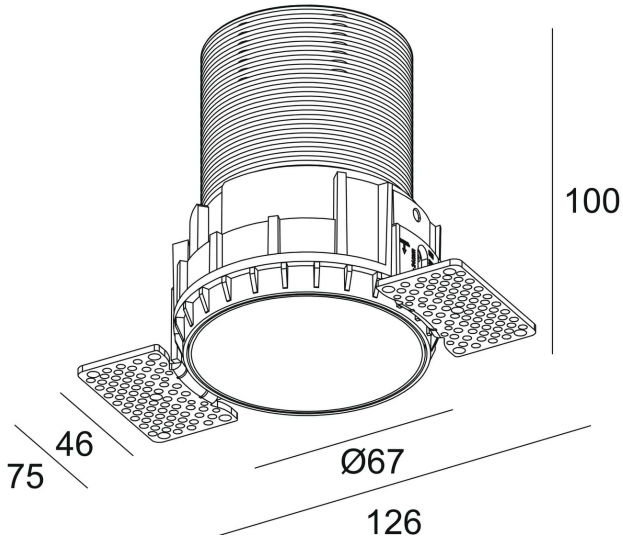
Power **7 W, 10 W, 13 W, 18 W**	Voltage **max 37 V, max 19 V**	Luminous flux **630–1620 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 55°**
IP rating **IP20/65**	Certifications **CE**	Mounting **Recessed**
Finishes **White**		

Dimensions









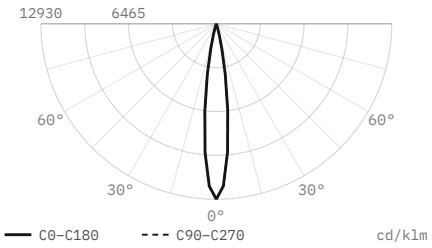
Models

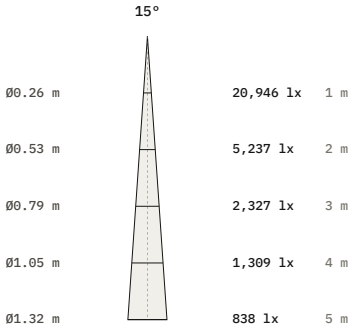
Code	Version	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1176	Trimless	18 W	max 37 V	1620 lm	97 CRI	Ø71 x H123 mm	Ø90 mm	15° 24° 36° 55°	500 mA
DL1977	Trimless	7 W	max 19 V	630 lm	97 CRI	Ø45 x H76 mm	Ø60 mm	15° 24° 36° 55°	350 mA
DL1979	Trimless	10 W	max 19 V	900 lm	97 CRI	Ø55 x H85 mm	Ø68 mm	15° 24° 36° 55°	500 mA
DL1981	Trimless, 13 W, 350 mA	13 W	max 37 V	1170 lm	97 CRI	Ø67 x H100 mm	Ø76 mm	15° 24° 36° 55°	350 / 500 mA
DL1981	Trimless, 18 W, 500 mA	18 W	max 37 V	1620 lm	97 CRI	Ø67 x H100 mm	Ø76 mm	15° 24° 36° 55°	500 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1176, 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.

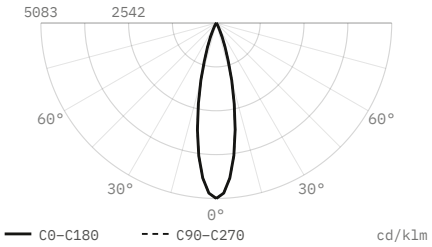
DL1176, 18 W, 15° beam

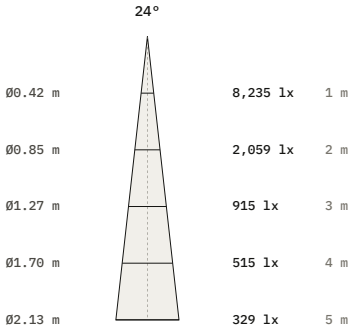




Luminous flux	1,620 lm
Efficacy	90 lm/W
Peak intensity	20,946 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø71 × 123 mm
Data	Calculated from catalogue data

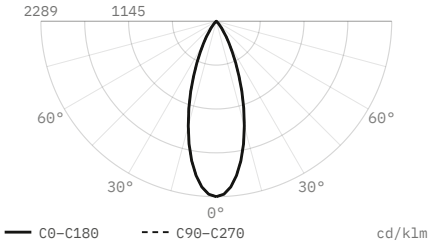
DL1176, 18 W, 24° beam

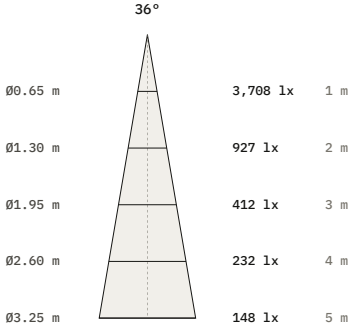




Luminous flux	1,620 lm
Efficacy	90 lm/W
Peak intensity	8,235 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø71 × 123 mm
Data	Calculated from catalogue data

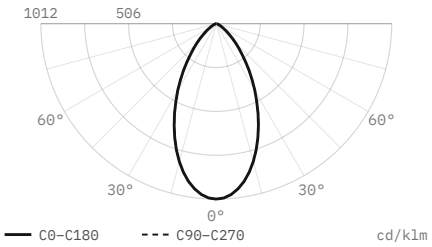
DL1176, 18 W, 36° beam

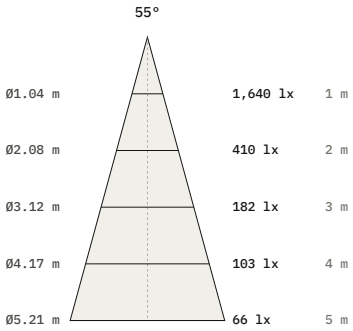




Luminous flux	1,620 lm
Efficacy	90 lm/W
Peak intensity	3,708 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø71 × 123 mm
Data	Calculated from catalogue data

DL1176, 18 W, 55° beam





Luminous flux	1,620 lm
Efficacy	90 lm/W
Peak intensity	1,640 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	Ø71 × 123 mm
Data	Calculated from catalogue data

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Technical data may change without notice.