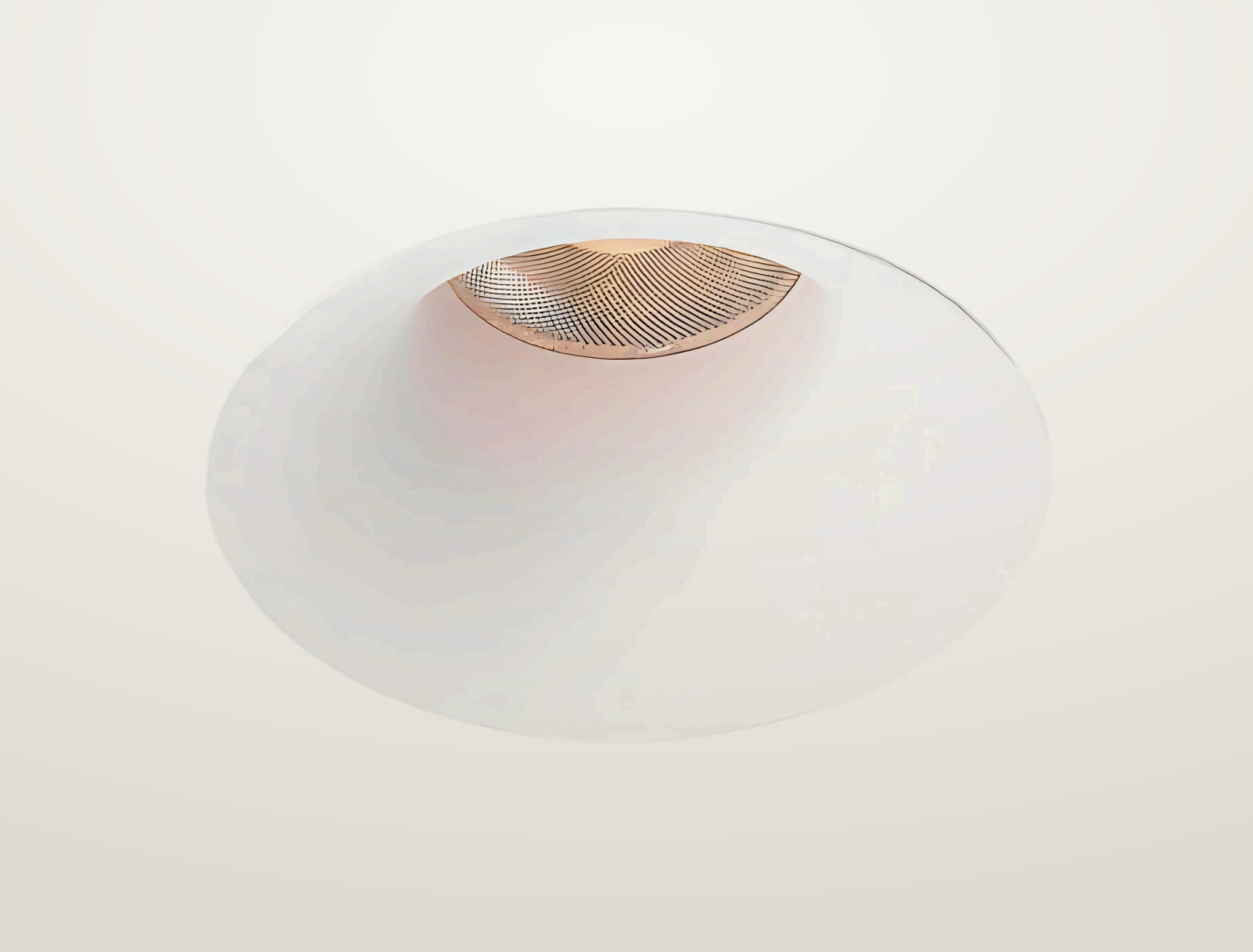
Downlights

Alfa DL1966

Recessed spotlight

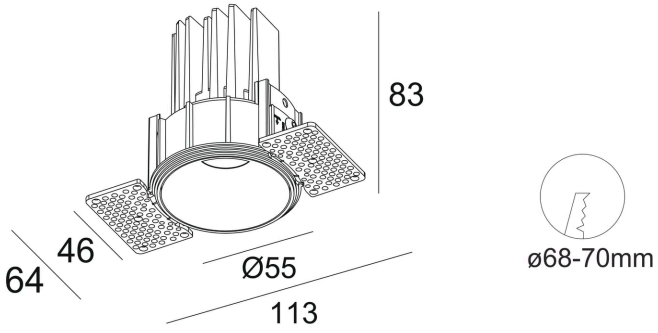


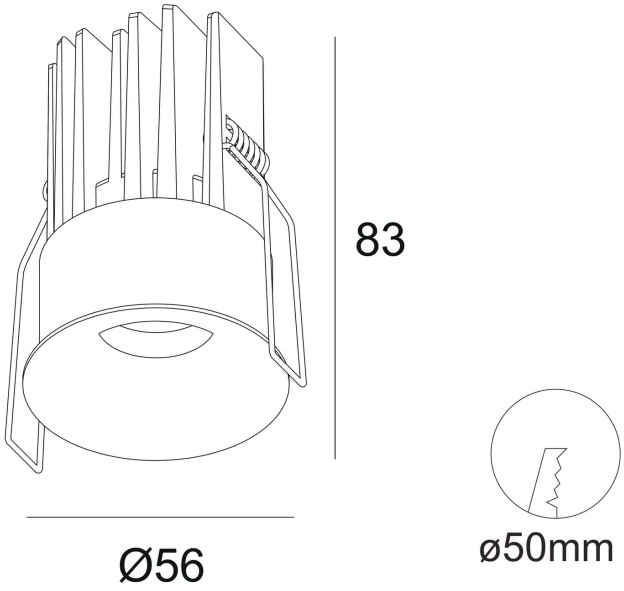
Recessed spotlight. 10 or 13 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. 97 CRI.

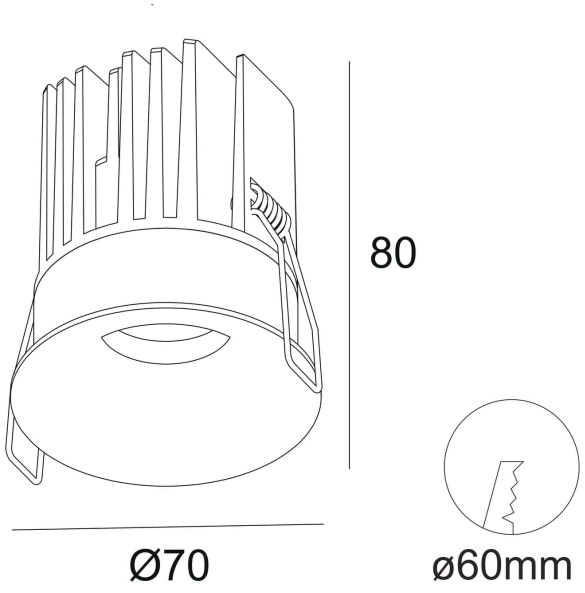
- Ceiling cut-out Ø50 / Ø60 / Ø68 / Ø76 mm
- LED source: Citizen

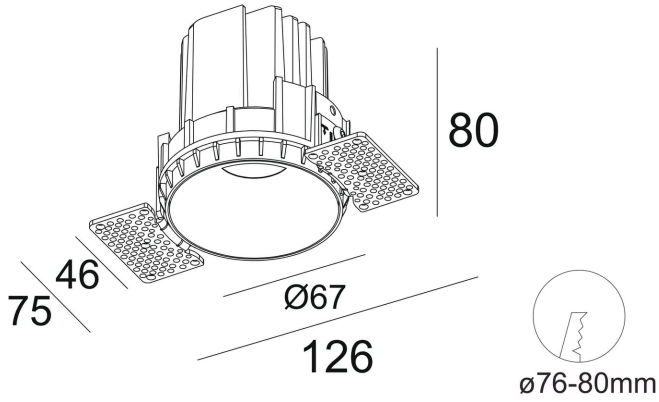
Power **10 W, 13 W**	Voltage **max 19 V, max 37 V**	Luminous flux **900 lm, 1170 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 55°**
IP rating **IP20**	Certifications **CE**	Mounting **Recessed**
Finishes **White**		

Dimensions









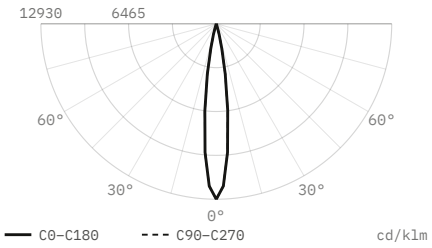
Models

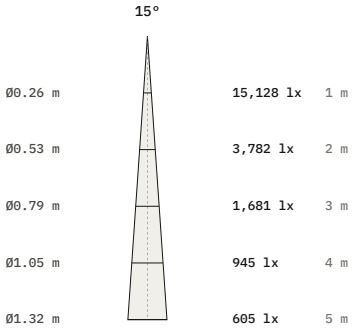
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1966	10 W	max 19 V	900 lm	97 CRI	Ø55 x H83 mm; plaster-in plate 113 × 64 mm	Ø68 mm	15° 24° 36° 55°	500 mA
DL1450	10 W	max 19 V	900 lm	97 CRI	Ø56 x H83 mm	Ø50 mm	15° 24° 36° 55°	500 mA
DL1159	13 W	max 37 V	1170 lm	97 CRI	Ø70 x H80 mm	Ø60 mm	15° 24° 36° 55°	350 mA
DL1968	13 W	max 37 V	1170 lm	97 CRI	Ø67 x H80 mm; plaster-in plate 126 × 75 mm	Ø76 mm	15° 24° 36° 55°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1159, 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.

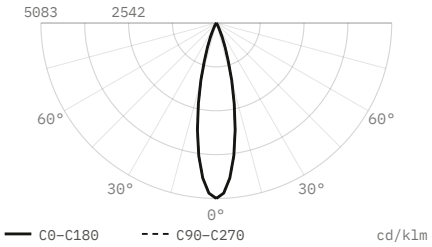
DL1159, 13 W, 15° beam

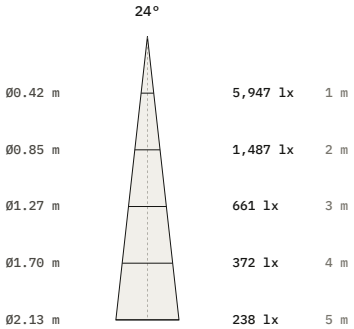




Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	15,128 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø70 × 80 mm
Data	Calculated from catalogue data

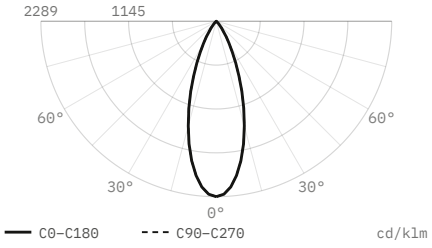
DL1159, 13 W, 24° beam

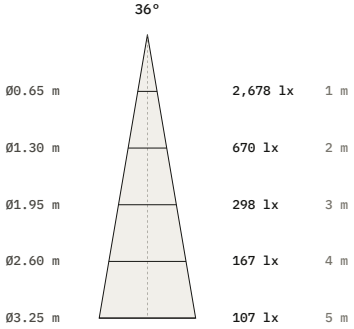




Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	5,947 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø70 × 80 mm
Data	Calculated from catalogue data

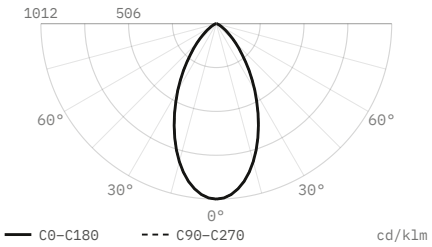
DL1159, 13 W, 36° beam

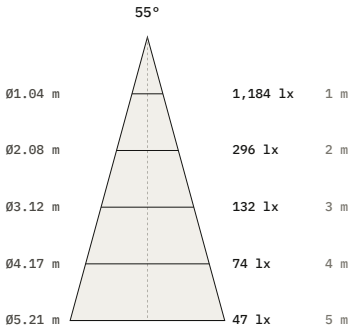




Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	2,678 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø70 × 80 mm
Data	Calculated from catalogue data

DL1159, 13 W, 55° beam





Luminous flux	**1,170 lm**
Efficacy	**90 lm/W**
Peak intensity	**1,184 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 × 80 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.