

Recessed

Alfa DL1038

Recessed spotlight

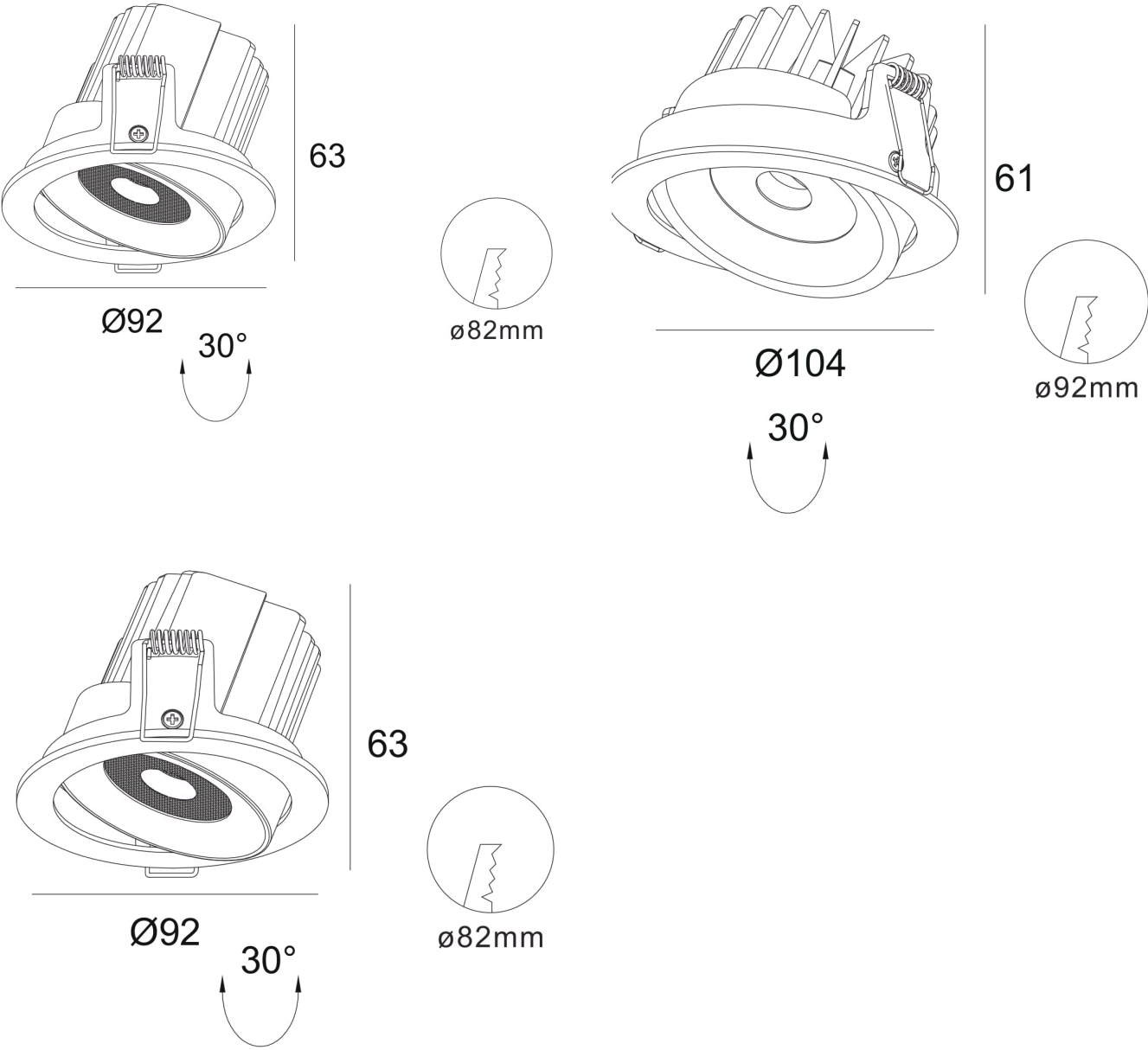


Recessed spotlight. 12 or 13 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø82 / Ø92 mm
- LED source: Citizen

Power 12 W, 13 W	Voltage max 37 V	Luminous flux 1170 lm, 900 lm, 1080 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 36°, 55°
IP rating IP54	Certifications CE	Mounting Recessed
Finishes White		

Dimensions



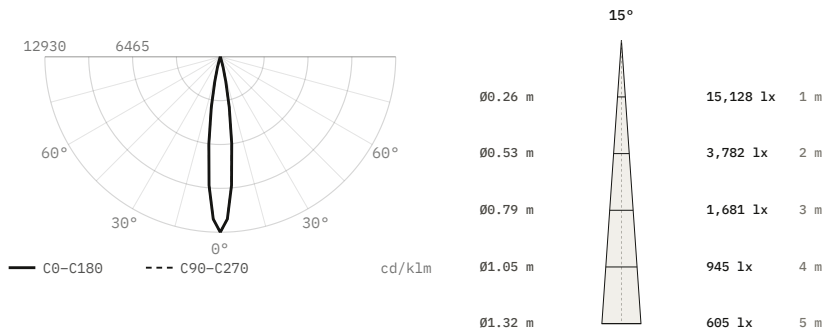
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1038	13 W	max 37 V	1170 lm	97 CRI	Ø92 x H63 mm	Ø82 mm	15° 24° 36° 55°	350 mA
DL0228	12 W	max 37 V	900 lm	97 CRI	Ø104 x H61 mm	Ø92 mm	15° 24° 36° 55°	350 mA
DL0287	12 W	max 37 V	1080 lm	97 CRI	Ø92 x H63 mm	Ø82 mm	15° 24° 36° 55°	350 mA

Photometry

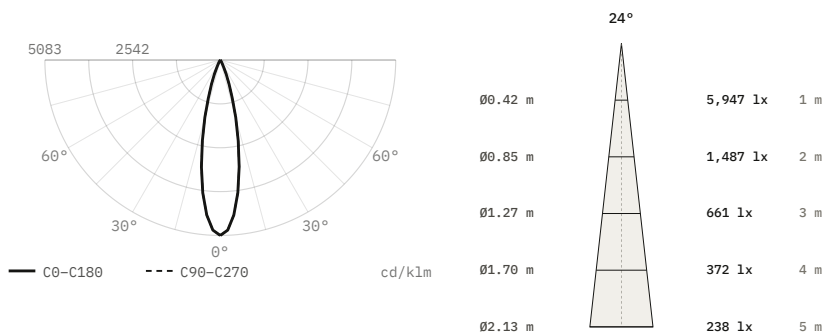
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1038, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1038, 13 W, 15° beam



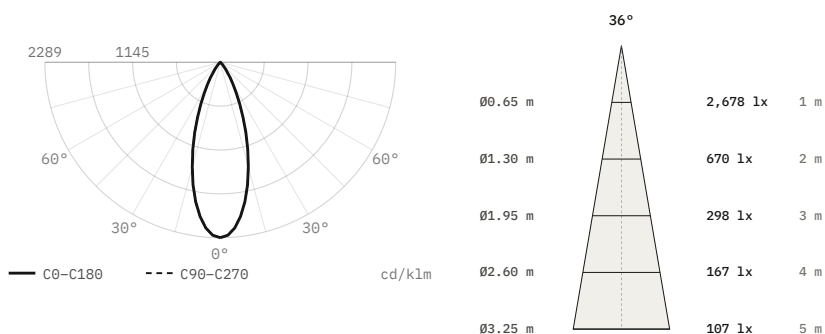
Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	15,128 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø92 × 63 mm
Data	Calculated from catalogue data

DL1038, 13 W, 24° beam



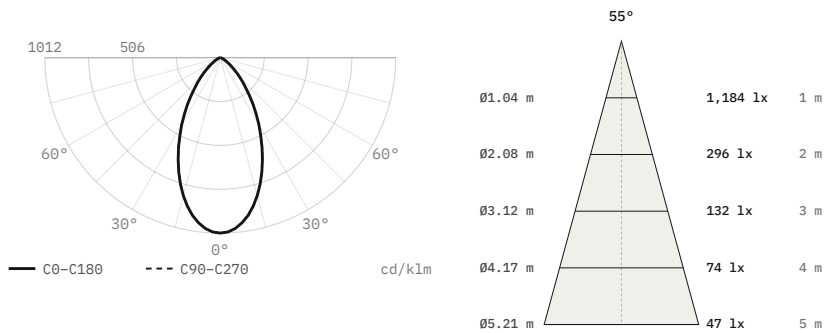
Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	5,947 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø92 × 63 mm
Data	Calculated from catalogue data

DL1038, 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	Ø92 × 63 mm
Data	Calculated from catalogue data

DL1038, 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	Ø92 × 63 mm
Data	Calculated from catalogue data