

Recessed

Moon DL0789

Recessed spotlight



Recessed spotlight. 10 or 13 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. IP20/54. 97 CRI.

- Ceiling cut-out Ø83 mm
- LED source: Citizen

Power
10 W, 13 W

Voltage
max 19 V, max 37 V

Luminous flux
800 lm, 1040 lm

Colour temperature
2700 K, 3000 K, 4000 K

CRI
97 CRI

Beam angles
15°, 24°, 36°, 55°

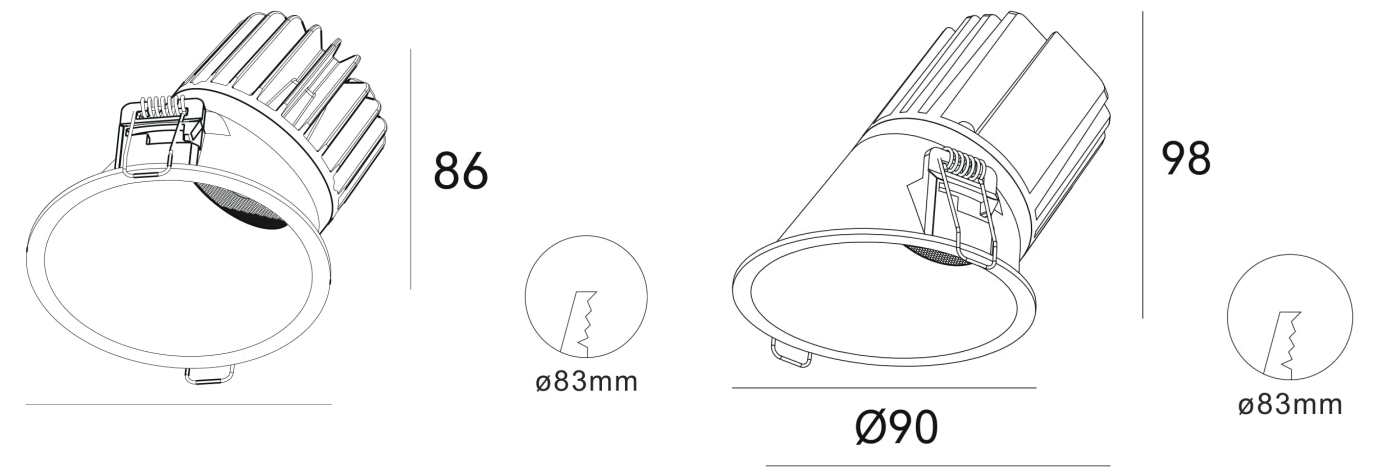
IP rating
IP20/54

Certifications
CE

Mounting
Recessed

Finishes
Black

Dimensions



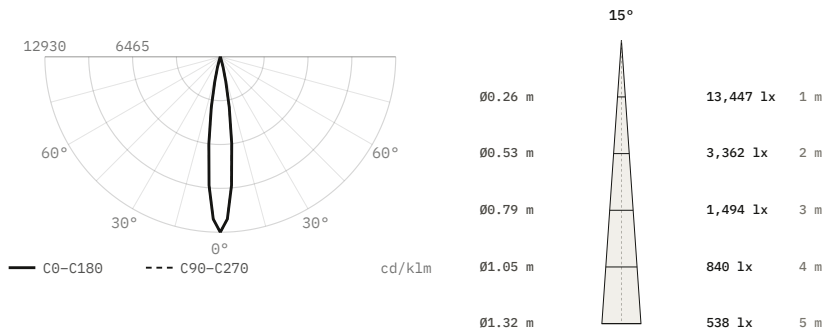
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL0789	10 W	max 19 V	800 lm	97 CRI	Ø90 × 86 mm	Ø83 mm	15° 24° 36° 55°	500 mA
DL1074	13 W	max 37 V	1040 lm	97 CRI	Ø90 × 98 mm	Ø83 mm	15° 24° 36° 55°	350 mA

Photometry

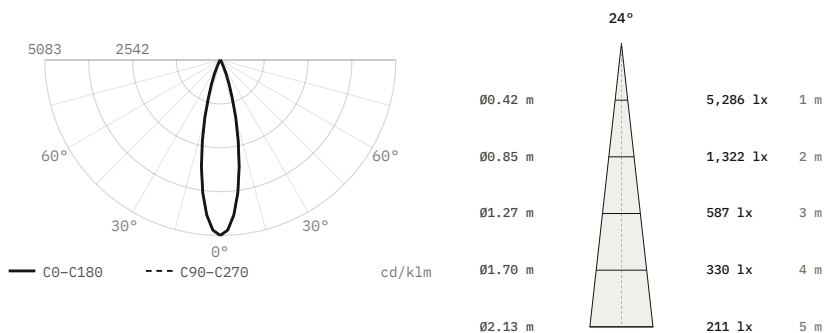
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1074, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1074, 13 W, 15° beam



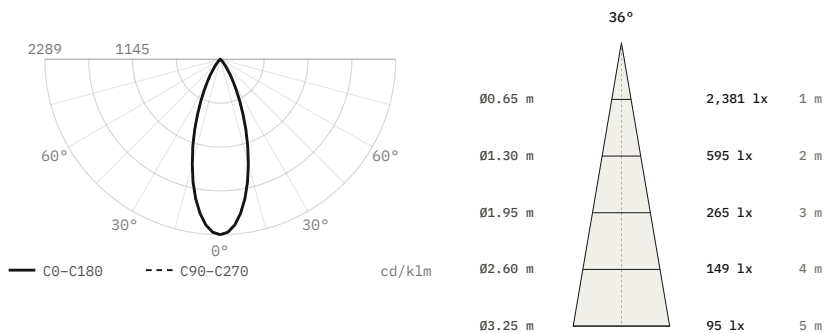
Luminous flux	1,040 lm
Efficacy	80 lm/W
Peak intensity	13,447 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø90 × 98 mm
Data	Calculated from catalogue data

DL1074, 13 W, 24° beam



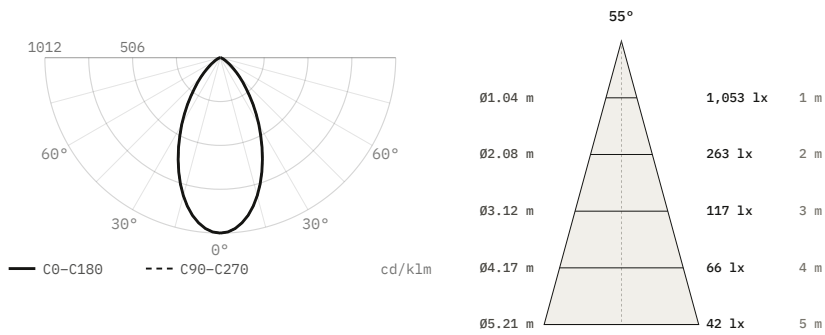
Luminous flux	1,040 lm
Efficacy	80 lm/W
Peak intensity	5,286 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø90 × 98 mm
Data	Calculated from catalogue data

DL1074, 13 W, 36° beam



Luminous flux	1,040 lm
Efficacy	80 lm/W
Peak intensity	2,381 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	Ø90 × 98 mm
Data	Calculated from catalogue data

DL1074, 13 W, 55° beam



Luminous flux	1,040 lm
Efficacy	80 lm/W
Peak intensity	1,053 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	Ø90 × 98 mm
Data	Calculated from catalogue data