

Recessed

Eco DL1429

Recessed spotlight



Recessed spotlight. 18, 26, 33 or 43 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. IP65. 97 CRI.

- Ceiling cut-out Ø90 / Ø125 / Ø145 / Ø165 mm
- LED source: Citizen

Power
18 W, 26 W, 33 W, 43 W

Voltage
max 37 V

Luminous flux
1800–4300 lm

Colour temperature
2700 K, 3000 K, 4000 K

CRI
97 CRI

Beam angles
15°, 24°, 38°, 55°

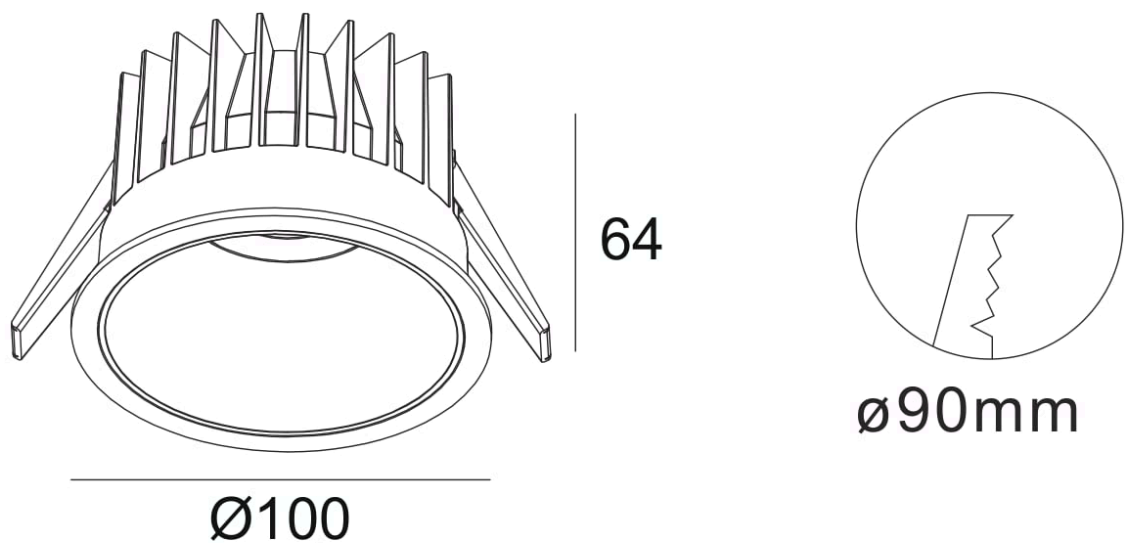
IP rating
IP65

Certifications
CE

Mounting
Recessed

Finishes
Black

Dimensions



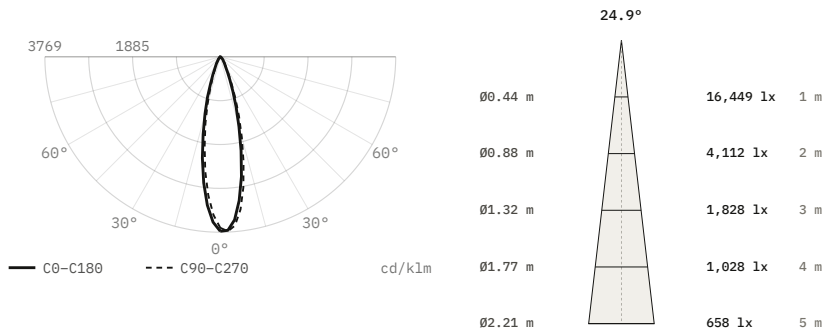
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1429	18 W	max 37 V	1800 lm	97 CRI	Ø100 × 64 mm	Ø90 mm	15° 24° 38° 55°	500 mA
DL1431	26 W	max 37 V	2600 lm	97 CRI	Ø136 × 83 mm	Ø125 mm	15° 24° 38° 55°	700 mA
DL1433	33 W	max 37 V	3800 lm	97 CRI	Ø158 × 96 mm	Ø145 mm	15° 24° 38° 55°	900 mA
DL1435	43 W	max 37 V	4300 lm	97 CRI	Ø180 × 109 mm	Ø165 mm	15° 24° 38° 55°	1200 mA

Photometry

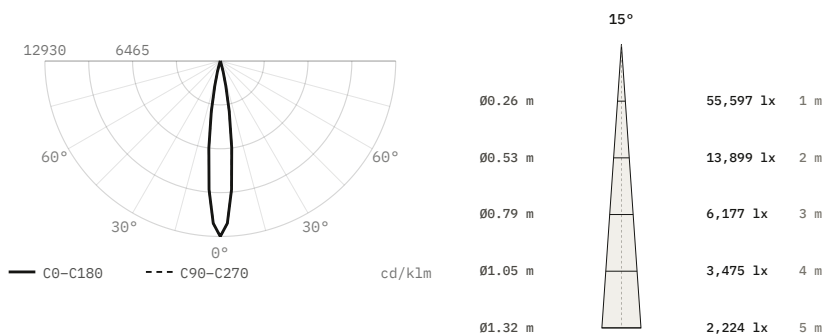
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1435, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

DL1435, 43 W, 3000 K, 24.9° beam, measured



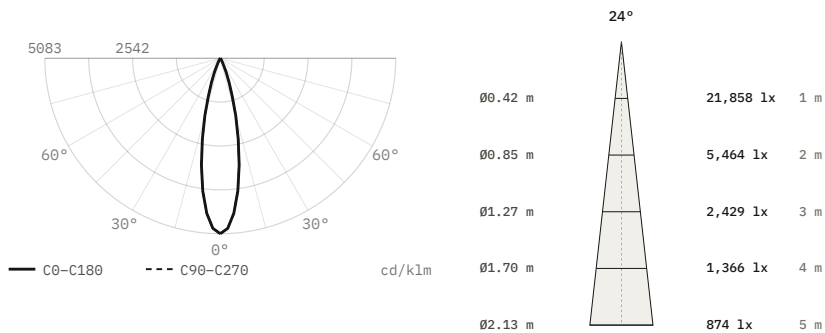
Luminous flux	4,390 lm
Efficacy	102 lm/W
Peak intensity	16,545 cd, 3,769 cd/klm
Beam angle (50%)	24.9°
Field angle (10%)	48.1°
Cut-off angle (2.5%)	42°
Flux 0–30° / 30–60° / 60–90°	86 / 13.1 / 0.9 %
Size	Ø180 × 109 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 30 December 2025

DL1435, 43 W, 15° beam



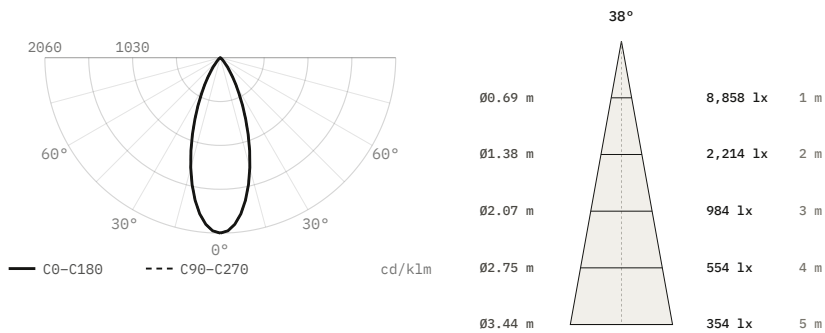
Luminous flux	4,300 lm
Efficacy	100 lm/W
Peak intensity	55,597 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø180 × 109 mm
Data	Calculated from catalogue data

DL1435, 43 W, 24° beam



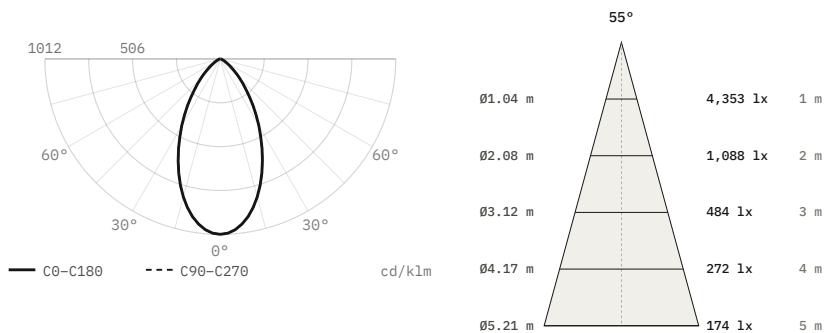
Luminous flux	4,300 lm
Efficacy	100 lm/W
Peak intensity	21,858 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø180 × 109 mm
Data	Calculated from catalogue data

DL1435, 43 W, 38° beam



Luminous flux	4,300 lm
Efficacy	100 lm/W
Peak intensity	8,858 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	Ø180 × 109 mm
Data	Calculated from catalogue data

DL1435, 43 W, 55° beam



Luminous flux	4,300 lm
Efficacy	100 lm/W
Peak intensity	4,353 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	Ø180 × 109 mm
Data	Calculated from catalogue data