

Outdoor

Deck DL1777

Outdoor luminaire

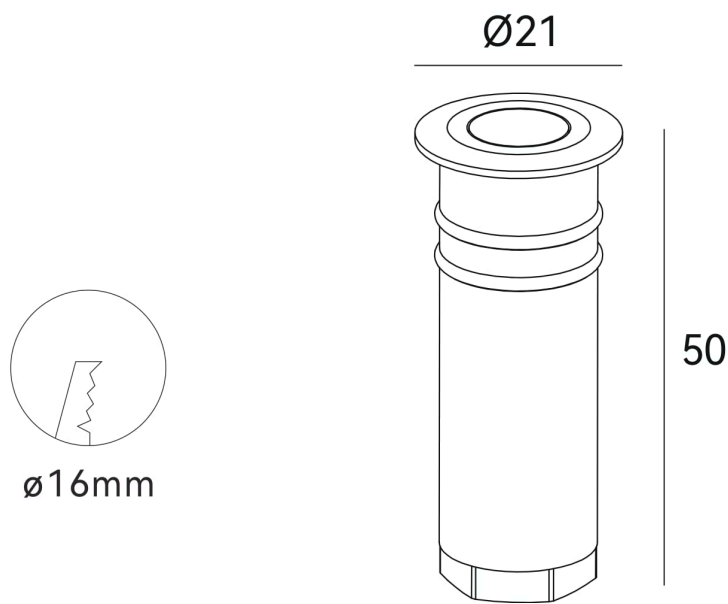


Outdoor luminaire. 1 W. Three beam angles, 24° to 60°. 2700, 3000, 4000 K. IP67. 97 CRI.

- Ceiling cut-out Ø16 mm
- LED source: Citizen

Power 1 W	Voltage 24 V DC	Luminous flux 70 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 24°, 36°, 60°
IP rating IP67	Certifications CE	Mounting Floor, Recessed, Wall
Finishes Black		

Dimensions



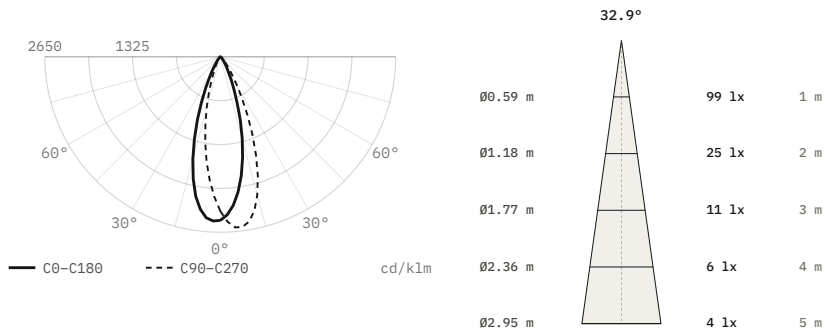
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
DL1777	1 W	24 V DC	70 lm	97 CRI	$\varnothing 21 \times 50\text{ mm}$	$\varnothing 16\text{ mm}$	24° 36° 60°

Photometry

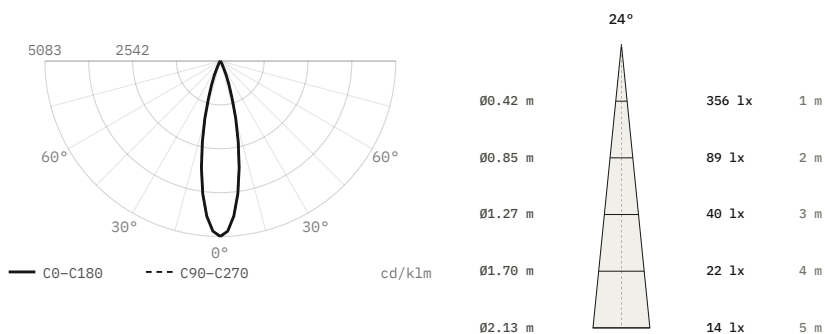
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1777, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

DL1777, 1 W, 3000 K, 32.9° beam, measured



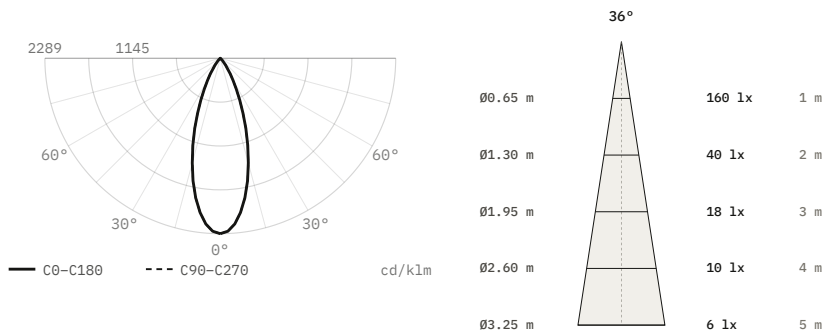
Luminous flux	40 lm
Efficacy	40 lm/W
Peak intensity	106 cd, 2,650 cd/klm
Beam angle (50%)	32.9°
Field angle (10%)	58.1°
Cut-off angle (2.5%)	46°
Flux 0–30° / 30–60° / 60–90°	85.6 / 13.8 / 0.5 %
Size	Ø21 × 50 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 17 July 2025

DL1777, 1 W, 24° beam



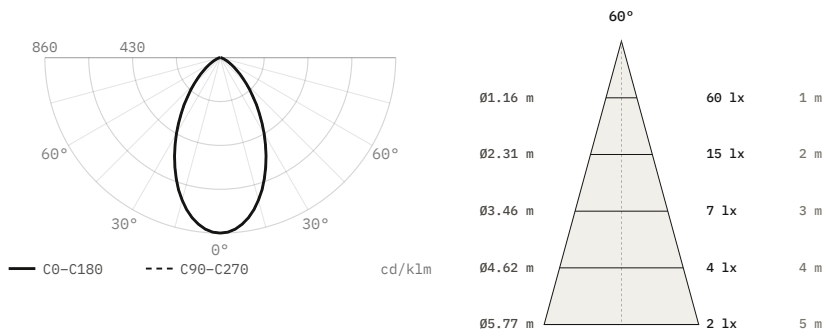
Luminous flux	70 lm
Efficacy	70 lm/W
Peak intensity	356 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø21 × 50 mm
Data	Calculated from catalogue data

DL1777, 1 W, 36° beam



Luminous flux	70 lm
Efficacy	70 lm/W
Peak intensity	160 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	Ø21 × 50 mm
Data	Calculated from catalogue data

DL1777, 1 W, 60° beam



Luminous flux	70 lm
Efficacy	70 lm/W
Peak intensity	60 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	Ø21 × 50 mm
Data	Calculated from catalogue data