Outdoor

Deck DL0471

Outdoor luminaire

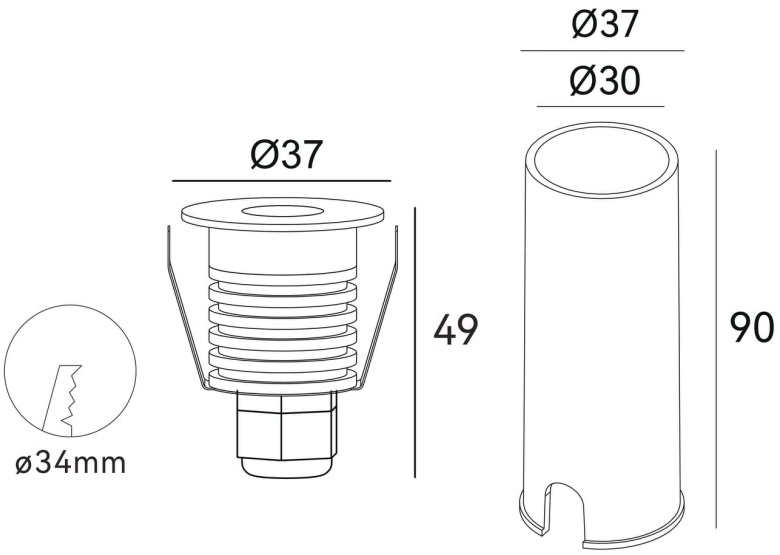


Outdoor luminaire.

- Ceiling cut-out Ø34 mm
- LED source: Citizen

Voltage **max 3 V, 24 V DC**	Luminous flux **90 / 160 lm**	Colour temperature **2700 K, 3000 K, 4000 K**
CRI **97 CRI**	Beam angles **15°, 24°, 36°, 60°**	IP rating **IP67**
Certifications **CE**	Mounting **Recessed, Wall**	Finishes **Black**

Dimensions



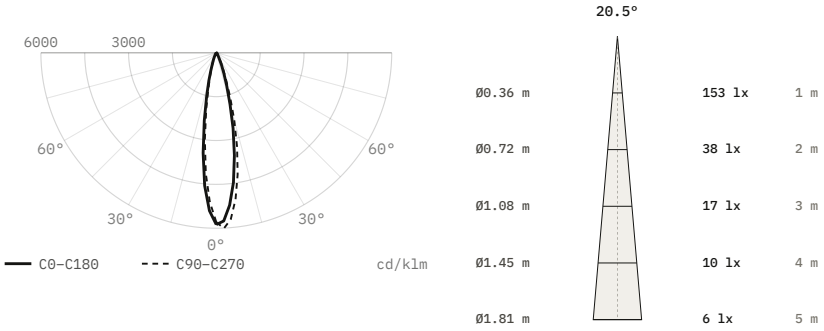
Models

Code	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL0471	max 3 V, 24 V DC	90 / 160 lm	97 CRI	Ø37 x H49 mm	Ø34 mm	15° 24° 36° 60°	350 / 700 mA

Photometry

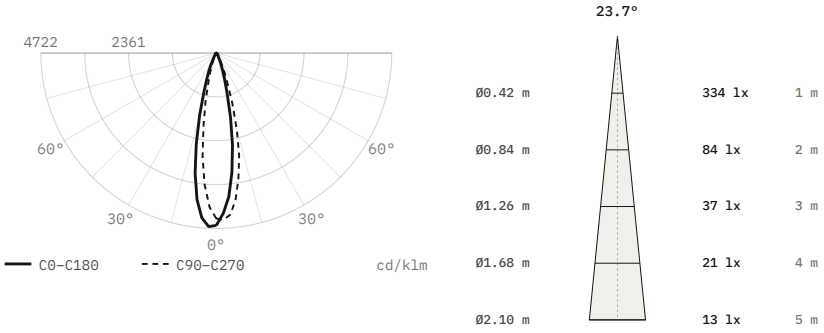
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL0471, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

DL0471, 0.8 W, 2700 K, 24° beam, measured



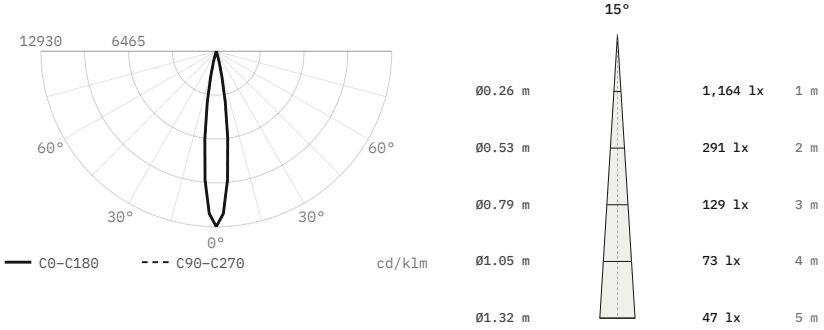
Luminous flux	26 lm
Efficacy	33 lm/W
Peak intensity	156 cd, 6,000 cd/klm
Beam angle (50%)	20.5°
Field angle (10%)	39.2°
Cut-off angle (2.5%)	29°
Flux 0–30° / 30–60° / 60–90°	93.5 / 6.2 / 0.3 %
Size	Ø37 × 49 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 27 August 2025

DL0471, 2 W, 3000 K, 24° beam, measured



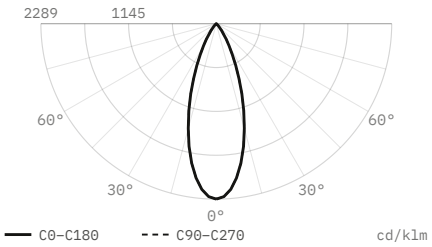
Luminous flux	72 lm
Efficacy	36 lm/W
Peak intensity	340 cd, 4,722 cd/klm
Beam angle (50%)	23.7°
Field angle (10%)	43.6°
Cut-off angle (2.5%)	33°
Flux 0–30° / 30–60° / 60–90°	89.8 / 8.7 / 1.5 %
Size	Ø37 × 49 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 29 August 2025

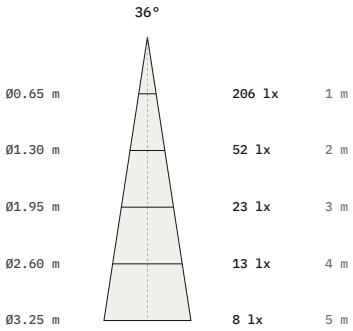
DL0471, 15° beam



Luminous flux	90 lm
Peak intensity	1,164 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	Ø37 × 49 mm
Data	Calculated from catalogue data

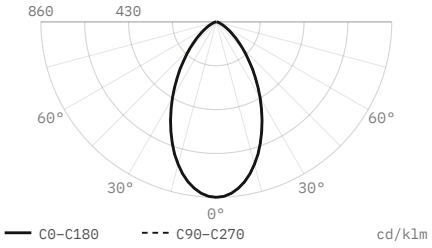
DL0471, 36° beam

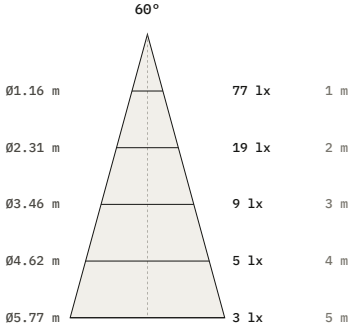




Luminous flux	90 lm
Peak intensity	206 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø37 × 49 mm
Data	Calculated from catalogue data

DL0471, 60° beam





Luminous flux	90 lm
Peak intensity	77 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	Ø37 × 49 mm
Data	Calculated from catalogue data

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Technical data may change without notice.