

Recessed

Waterproof series

Recessed spotlight

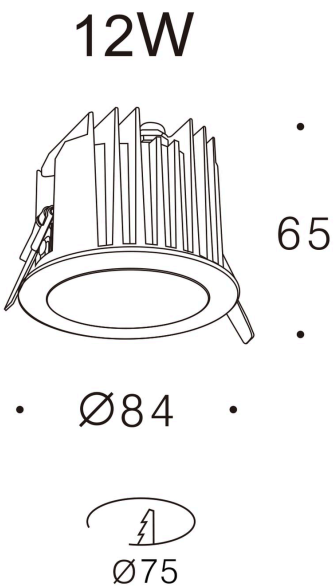


Recessed spotlight. 12 or 20 W. Three beam angles, 15° to 45°. 3000, 4000 K. IP65. 97 CRI.

- Ceiling cut-out Ø75 / Ø95 mm
- LED source: Citizen
- UGR <11 (15°), <15 (24°), <16 (45°)

Power 12 W, 20 W	Voltage 36 V	Luminous flux 15°: 765 / 796lm; 24°: 774 / 818lm; 45°: 792 / 845 lm, 15°: 1268 / 1283lm; 24°: 1290 / 1302lm; 45°: 1296 / 1309 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 45°
IP rating IP65	Mounting Recessed	Control On/Off
Finishes Black		

Dimensions



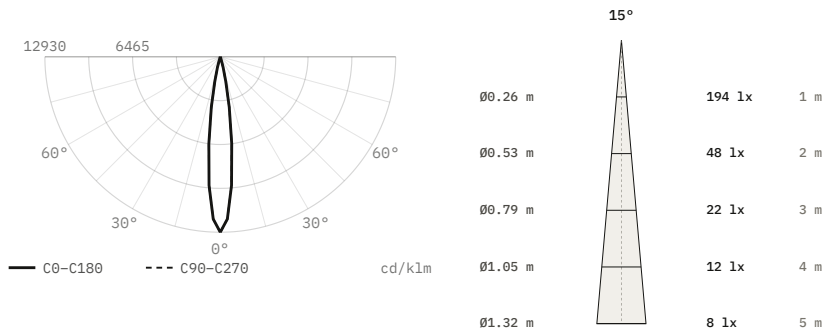
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
UK-3201	12 W	36 V	15°: 765 / 796lm; 24°: 774 / 818lm; 45°: 792 / 845 lm	97 CRI	Ø84 x H65 mm	Ø75 mm	15° 24° 45°	300 mA
UK-3201	20 W	36 V	15°: 1268 / 1283lm; 24°: 1290 / 1302lm; 45°: 1296 / 1309 lm	97 CRI	Ø104 x H70 mm	Ø95 mm	15° 24° 45°	500 mA

Photometry

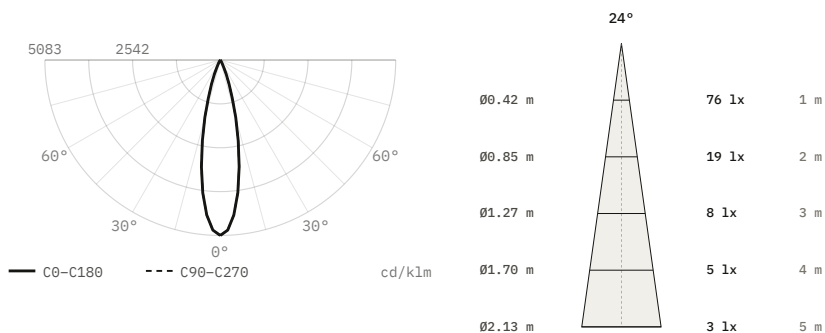
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for UK-3201, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

UK-3201, 20 W, 15° beam



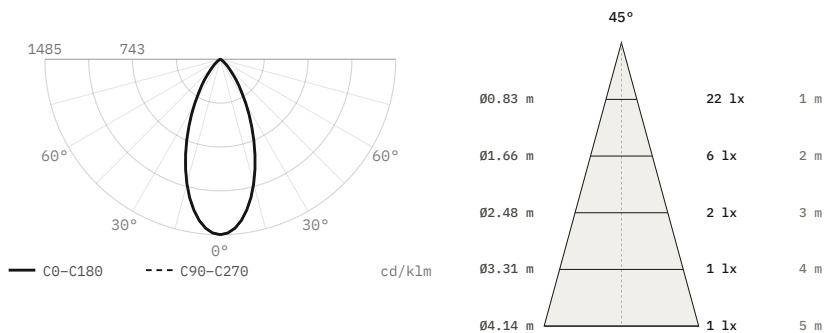
Luminous flux	15 lm
Efficacy	1 lm/W
Peak intensity	194 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø104 × 70 mm
Data	Calculated from catalogue data

UK-3201, 20 W, 24° beam



Luminous flux	15 lm
Efficacy	1 lm/W
Peak intensity	76 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	Ø104 × 70 mm
Data	Calculated from catalogue data

UK-3201, 20 W, 45° beam



Luminous flux	15 lm
Efficacy	1 lm/W
Peak intensity	22 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø104 × 70 mm
Data	Calculated from catalogue data

