

Recessed

X-Light

Recessed spotlight

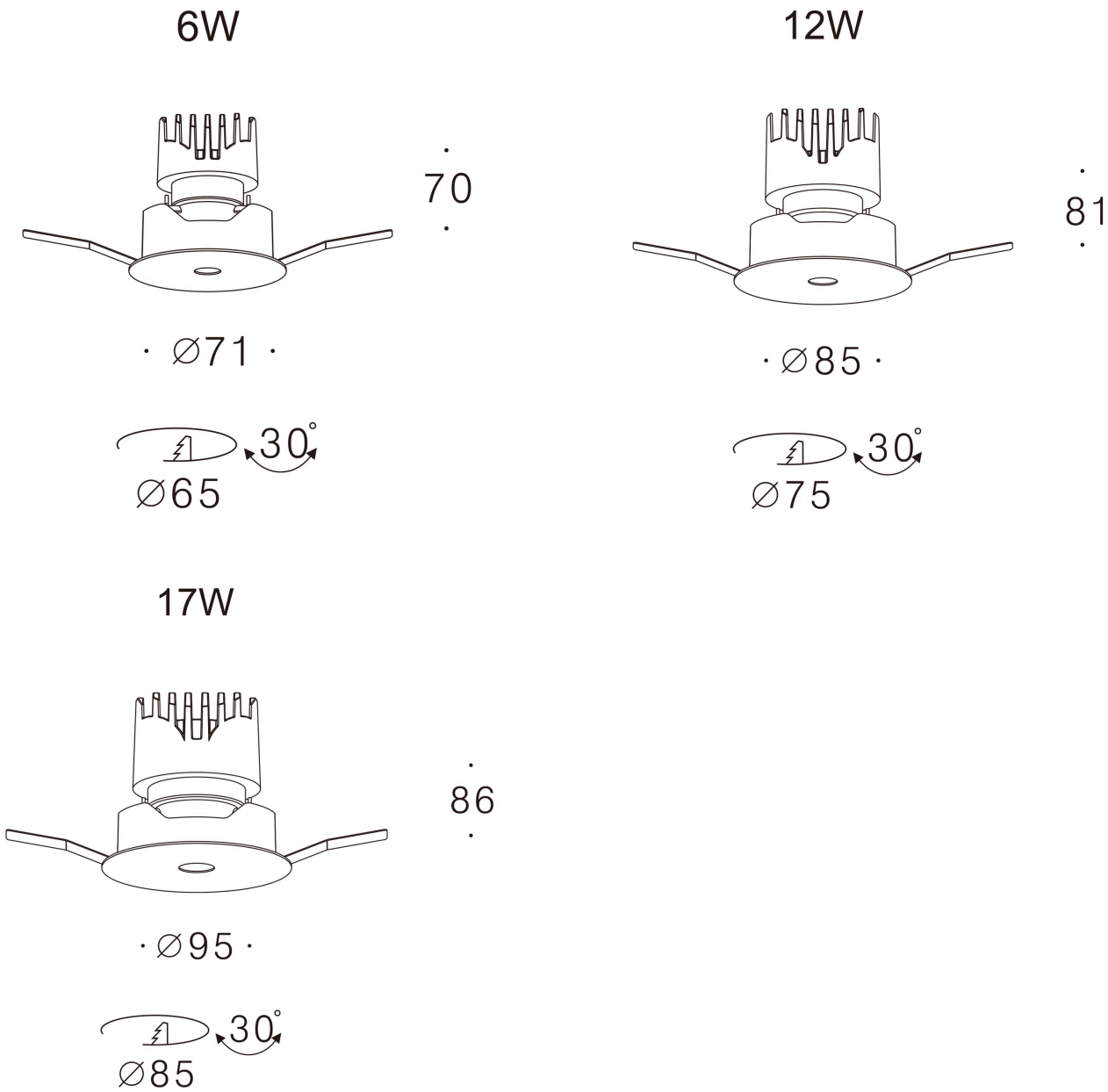


Recessed spotlight. 6, 12 or 17 W. 22° or 36° beam.
3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø65 / Ø75 / Ø85 mm
- LED source: Citizen
- UGR <4 (22°), <6 (36°)

Power 6 W, 12 W, 17 W	Voltage 36 V	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 22°, 36°	IP rating IP20
Mounting Recessed	Control On/Off, Triac	Finishes Black

Dimensions



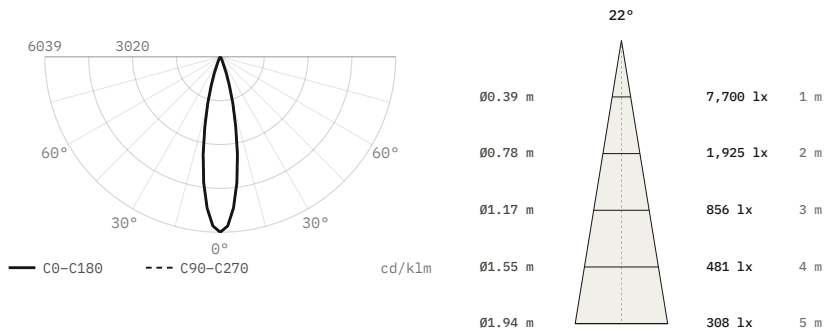
Models

Code	Power	Voltage	CRI	Size	Cut-out	Beam	Notes
RE-XLight-0601	6 W	36 V	97 CRI	$\varnothing 71 \times 70$ mm	$\varnothing 65$ mm	22° 36°	150 mA
RE-XLight-1201	12 W	36 V	97 CRI	$\varnothing 85 \times 81$ mm	$\varnothing 75$ mm	22° 36°	300 mA
RE-XLight-1801	17 W	36 V	97 CRI	$\varnothing 95 \times 86$ mm	$\varnothing 85$ mm	22° 36°	400 mA

Photometry

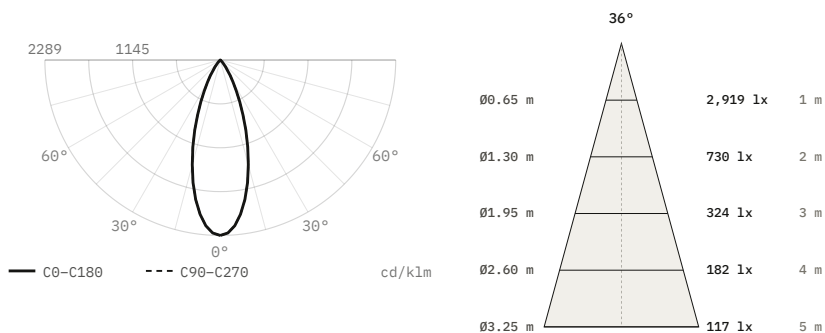
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for RE-XLight-1801, from the same data as the IES and LDT files on the product page. Estimated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

RE-XLight-1801, 17 W, 22° beam



Luminous flux	1,275 lm
Efficacy	75 lm/W
Peak intensity	7,700 cd, 6,039 cd/klm
Beam angle (50%)	22°
Field angle (10%)	40.1°
Cut-off angle (2.5%)	25°
Flux 0–30° / 30–60° / 60–90°	99.4 / 0.6 / 0 %
Size	Ø95 × 86 mm
Data	Estimated from catalogue data

RE-XLight-1801, 17 W, 36° beam



Luminous flux	1,275 lm
Efficacy	75 lm/W
Peak intensity	2,919 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	Ø95 × 86 mm
Data	Estimated from catalogue data