Downlights

Ekko-2

Recessed spotlight

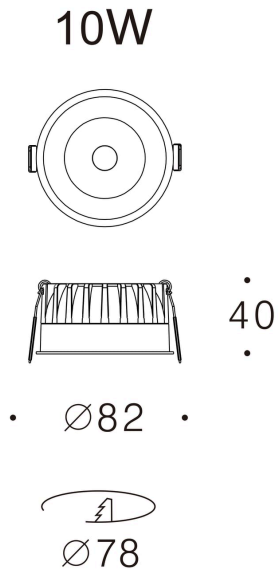


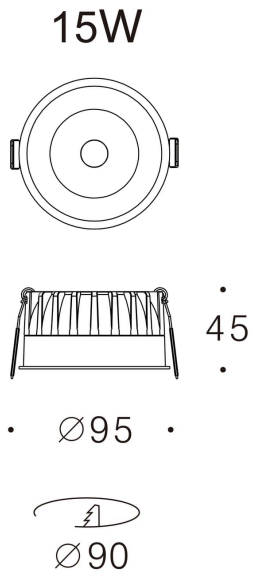
Recessed spotlight. 10, 15 or 20 W. Four beam angles, 15° to 60°. 2700, 3000, 4000 K. 97 CRI.

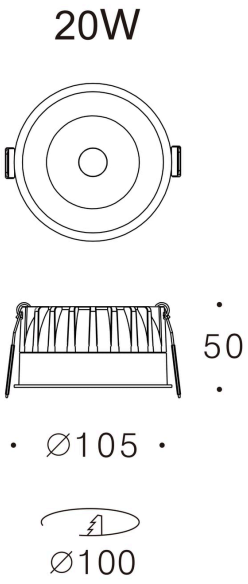
- Ceiling cut-out Ø78 / Ø90 / Ø100 mm
- LED source: Citizen
- UGR <10 (15°), <10 (24°), <16 (36°), <19 (60°)

Power **10 W, 15 W, 20 W**	Voltage **36 V**	Colour temperature **2700 K, 3000 K, 4000 K**
CRI **97 CRI**	Beam angles **15°, 24°, 36°, 60°**	IP rating **IP20**
Mounting **Recessed**	Control **On/Off, Triac**	Finishes **Black**

Dimensions







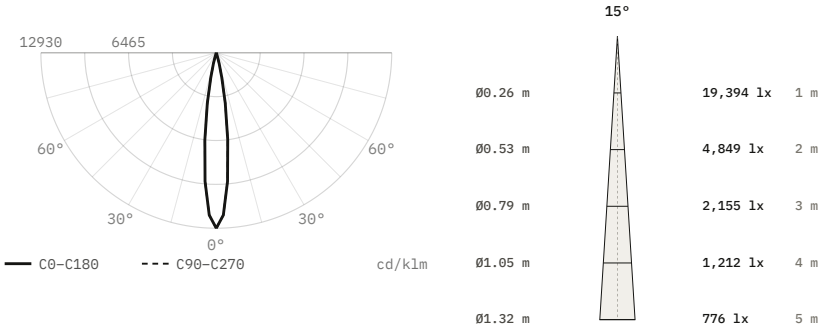
Models

Code	Power	Voltage	CRI	Size	Cut-out	Beam	Notes
RE-EKKO2-1001	10 W	36 V	97 CRI	Ø82 × 40 mm	Ø78 mm	15° 24° 36° 60°	250 mA
RE-EKKO2-1501	15 W	36 V	97 CRI	Ø95 × 45 mm	Ø90 mm	15° 24° 36° 60°	350 mA
RE-EKKO2-2001	20 W	36 V	97 CRI	Ø105 × 50 mm	Ø100 mm	15° 24° 36° 60°	500 mA

Photometry

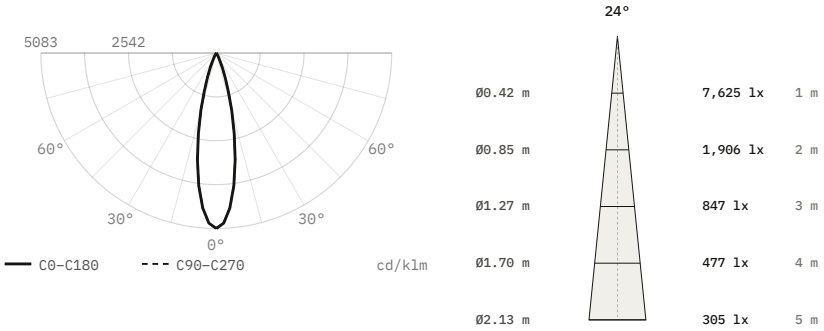
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for RE-EKKO2-2001, from the same data as the IES and LDT files on the product page. Estimated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

RE-EKKO2-2001, 20 W, 15° beam



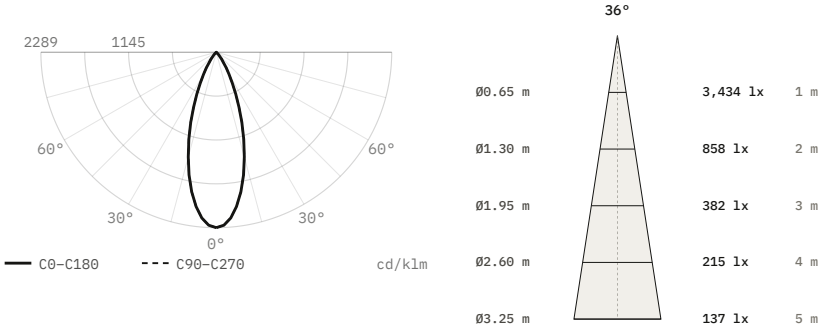
Luminous flux	1,500 lm
Efficacy	75 lm/W
Peak intensity	19,394 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø105 × 50 mm
Data	Estimated from catalogue data

RE-EKKO2-2001, 20 W, 24° beam



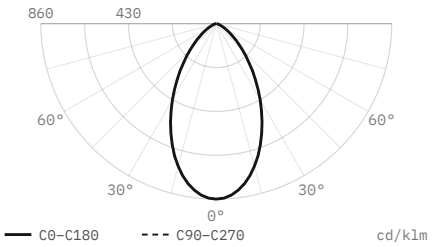
Luminous flux	1,500 lm
Efficacy	75 lm/W
Peak intensity	7,625 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø105 × 50 mm
Data	Estimated from catalogue data

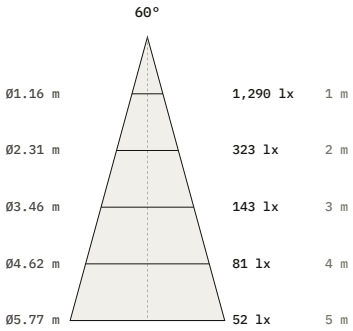
RE-EKKO2-2001, 20 W, 36° beam



Luminous flux	1,500 lm
Efficacy	75 lm/W
Peak intensity	3,434 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	Ø105 × 50 mm
Data	Estimated from catalogue data

RE-EKKO2-2001, 20 W, 60° beam





Luminous flux	1,500 lm
Efficacy	75 lm/W
Peak intensity	1,290 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	Ø105 × 50 mm
Data	Estimated from catalogue data

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Technical data may change without notice.