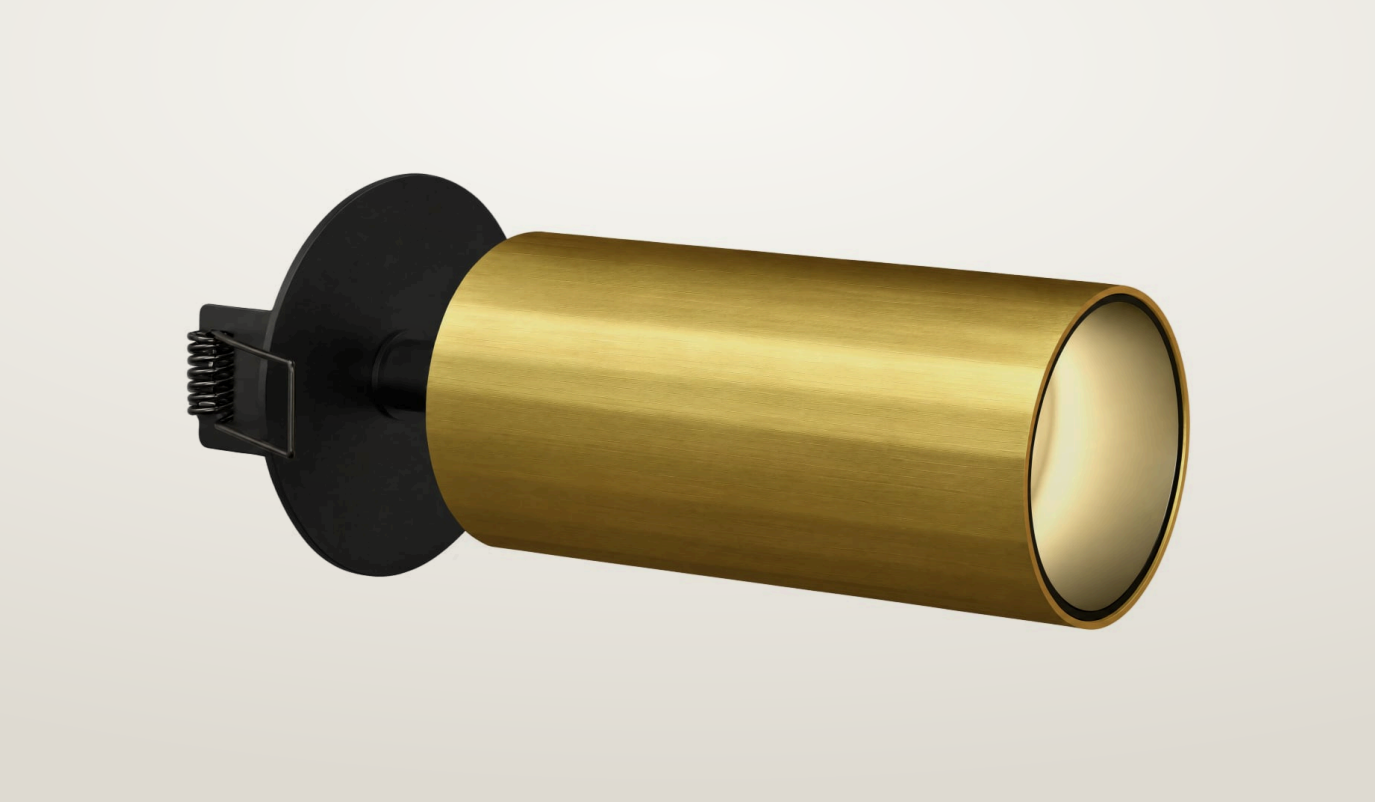
Downlights

C2

Recessed spotlight

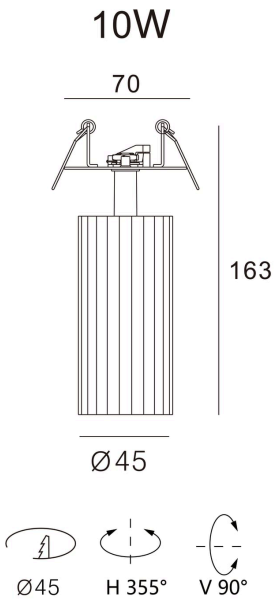


Recessed spotlight. 10, 15 or 20 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø45 mm
- LED source: Citizen
- UGR <13 (15°), <14 (24°), <19 (36°), <21 (50°)

Power **10 W, 15 W, 20 W**	Voltage **36 V**	Luminous flux **15°: 743 / 763lm; 24°: 824 / 847lm; 36°: 830 / 860lm; 50°: 844 / 891 lm, 15°: 981 / 1006lm; 24°: 1131 / 1233lm; 36°: 1129 / 1213lm; 50°: 1092 / 1129 lm, 15°: 1381 / 1489lm; 24°: 1586 / 1649lm; 36°: 1599 / 1739lm; 50°: 1592 / 1677 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°**
IP rating **IP20**	Mounting **Recessed**	Control **On/Off, Triac**
Finishes **White, Black, Gold**		

Dimensions



Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
RE-C2-05	10 W	36 V	15°: 743 / 763lm; 24°: 824 / 847lm; 36°: 830 / 860lm; 50°: 844 / 891 lm	97 CRI	Ø45 x H163 mm	Ø45 mm	15° 24° 36° 50°	250 mA
RE-C2-05	15 W	36 V	15°: 981 / 1006lm; 24°: 1131 / 1233lm; 36°: 1129 / 1213lm; 50°: 1092 / 1129 lm	97 CRI	Ø54 x H166 mm	Ø45 mm	15° 24° 36° 50°	350 mA
RE-C2-05	20 W	36 V	15°: 1381 / 1489lm; 24°: 1586 / 1649lm; 36°: 1599 / 1739lm; 50°: 1592 / 1677 lm	97 CRI	Ø62 x H182 mm	Ø45 mm	15° 24° 36° 50°	500 mA

Finishes


Gold

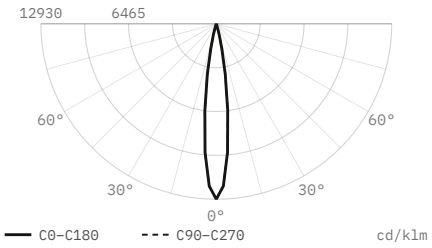

Black

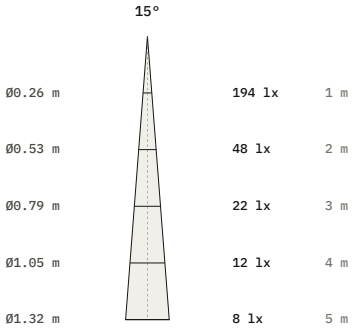

White

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for RE-C2-05, 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.

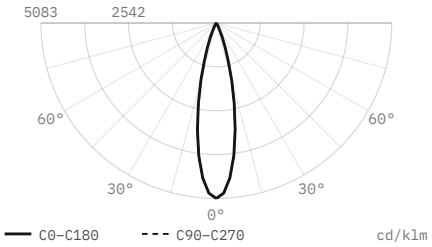
RE-C2-05, 20 W, 15° beam

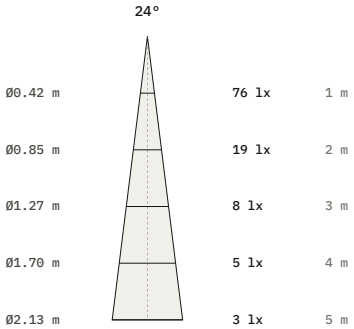




Luminous flux	15 lm
Efficacy	1 lm/W
Peak intensity	194 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø62 × 182 mm
Data	Calculated from catalogue data

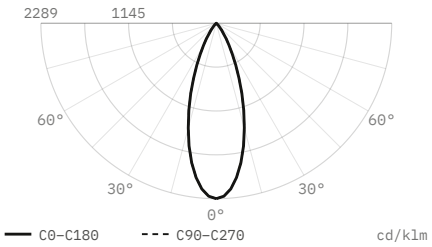
RE-C2-05, 20 W, 24° beam

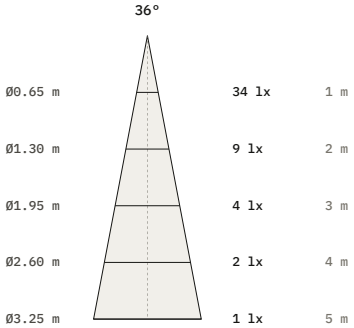




Luminous flux	15 lm
Efficacy	1 lm/W
Peak intensity	76 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø62 × 182 mm
Data	Calculated from catalogue data

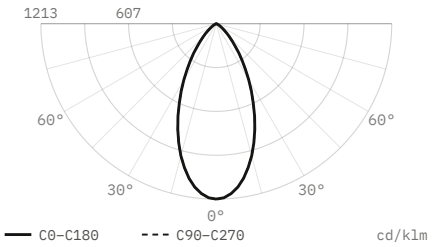
RE-C2-05, 20 W, 36° beam

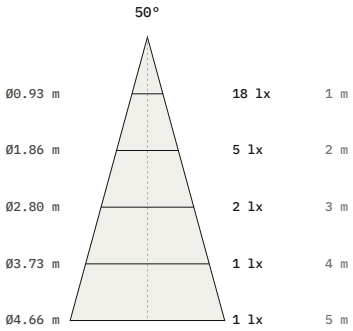




Luminous flux	15 lm
Efficacy	1 lm/W
Peak intensity	34 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø62 × 182 mm
Data	Calculated from catalogue data

RE-C2-05, 20 W, 50° beam





Luminous flux	**15 lm**
Efficacy	**1 lm/W**
Peak intensity	**18 cd, 1,213 cd/klm**
Beam angle (50%)	**50°**
Field angle (10%)	**91.1°**
Cut-off angle (2.5%)	**57.5°**
Flux 0–30° / 30–60° / 60–90°	**64.8 / 33.6 / 1.5 %**
Size	**Ø62 × 182 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.