

Recessed

COSMOS-0701R-3G

Recessed spotlight

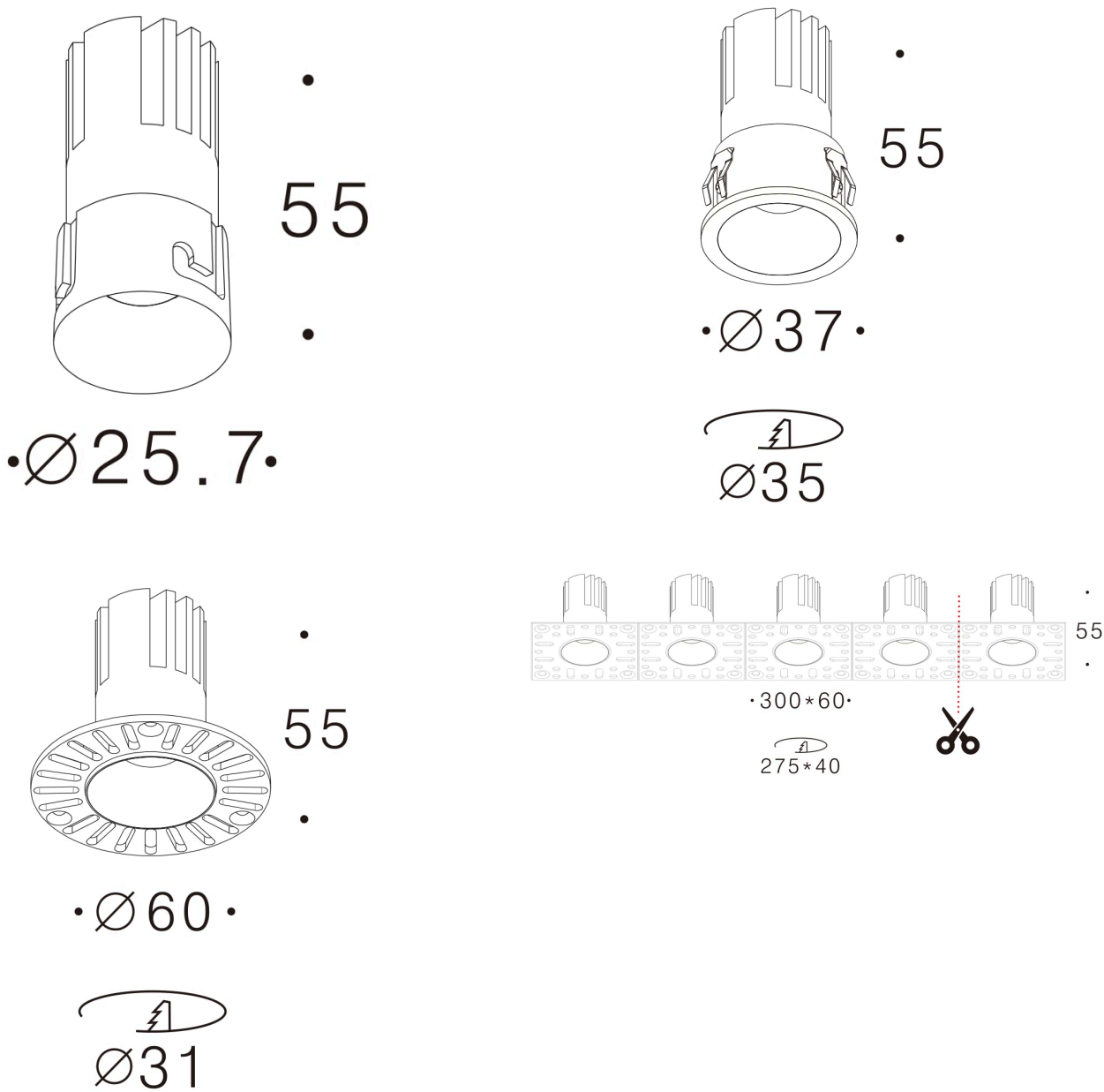


Recessed spotlight. 5 W. Three beam angles, 20° to 36°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø31 / Ø35 / Ø275 mm
- LED source: Citizen
- UGR <6 (20°), <7 (24°), <12 (36°)

Power 5 W	Voltage 30 V	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 20°, 24°, 36°	IP rating IP20
Mounting Recessed	Control On/Off, Triac	Finishes White, Black, Silver, Brass, Bronze, Gun black

Dimensions



Models

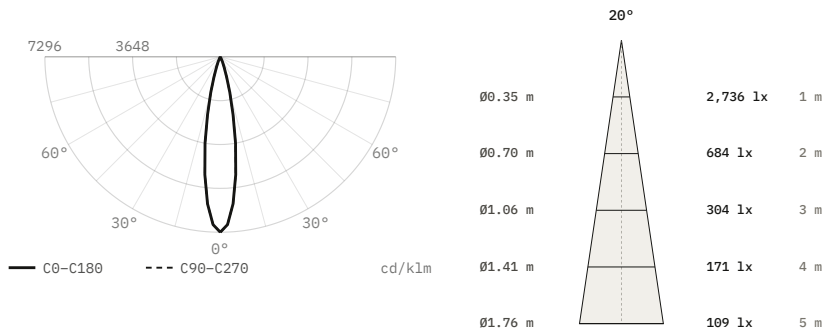
Code	Version	Power	Voltage	CRI	Size	Cut-out	Beam	Notes
COSMOS-0701R-3G	Reflector	5 W	30 V	97 CRI	Ø25.7 x H55 mm		20° 24° 36°	150 mA
RE-COSMOS-0701F	Frame 01F (round ring)			97 CRI	Ø37 x H55 mm	Ø35 mm	20° 24° 36°	
TL-COSMOS-0703F	Trimless frame 03F (round, perforated flange)			97 CRI	Ø60 x H55 mm	Ø31 mm	20° 24° 36°	

Code	Version	Power	Voltage	CRI	Size	Cut-out	Beam	Notes
TL-COSMOS-0704F	Trimless frame 04F (5-position strip, can be cut to length)			97 CRI	300 × 60 x H55 mm	Ø275 mm	20° 24° 36°	

Photometry

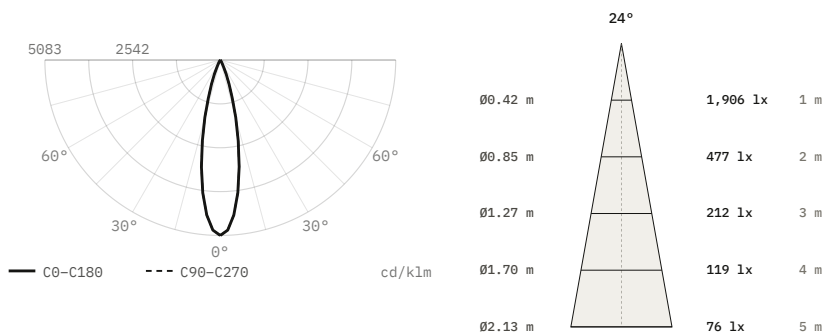
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for COSMOS-0701R-3G, from the same data as the IES and LDT files on the product page. Estimated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

COSMOS-0701R-3G, 5 W, 20° beam



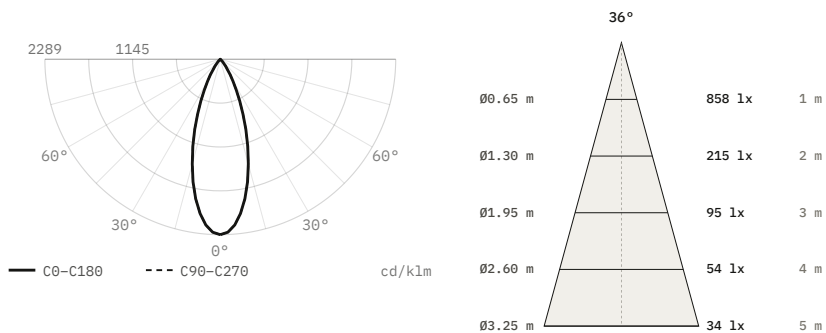
Luminous flux	375 lm
Efficacy	75 lm/W
Peak intensity	2,736 cd, 7,296 cd/klm
Beam angle (50%)	20°
Field angle (10%)	36.5°
Cut-off angle (2.5%)	23°
Flux 0–30° / 30–60° / 60–90°	99.8 / 0.2 / 0 %
Size	Ø25.7 × 55 mm
Data	Estimated from catalogue data

COSMOS-0701R-3G, 5 W, 24° beam



Luminous flux	375 lm
Efficacy	75 lm/W
Peak intensity	1,906 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	Ø25.7 × 55 mm
Data	Estimated from catalogue data

COSMOS-0701R-3G, 5 W, 36° beam



Luminous flux	375 lm
Efficacy	75 lm/W
Peak intensity	858 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	Ø25.7 × 55 mm
Data	Estimated from catalogue data

