Recessed

R3-4008

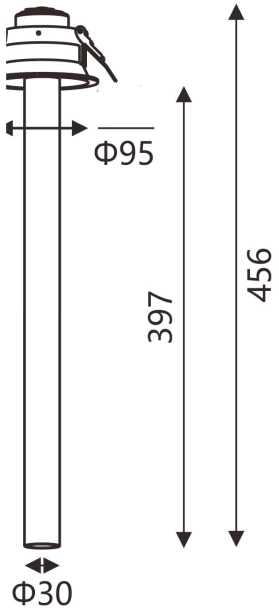
Recessed spotlight

Recessed spotlight. 6 W. Three beam angles, 15° to 36°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø85 mm
- LED source: Citizen

Power **6 W**	Voltage **220–240 V AC**	Luminous flux **400–500 lm**
Colour temperature **3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°**
IP rating **IP20**	Certifications **CE, RoHS, EMC, LVD**	Mounting **Recessed**
Control **On/Off, DALI, 0-10V, Triac, Casambi**	Finishes **White, Black, Grey**	

Dimensions



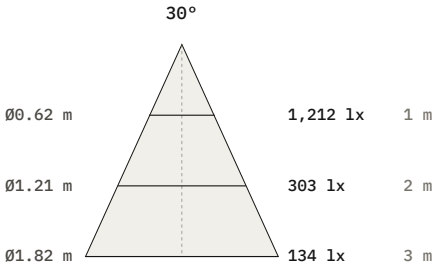
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
R3-4008	6 W	220–240 V AC	400–500 lm	97 CRI	Ø95 mm flange; stem Ø30 × 397 mm; 456 mm overall	Ø85 mm	15° 24° 36°

Photometric data

Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

6 W

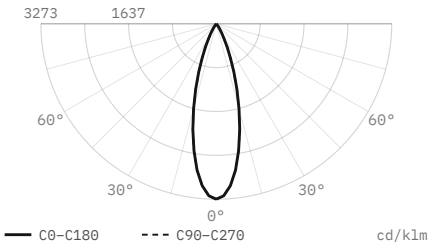


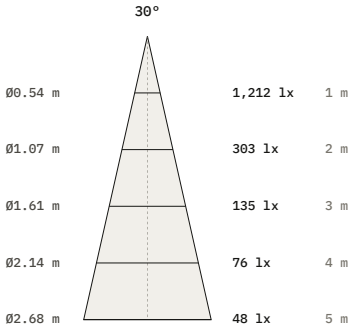
Beam	1 m	2 m	3 m
30°	1,212 lx Ø620 mm	303 lx Ø1210 mm	134 lx Ø1820 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for R3-4008, 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.

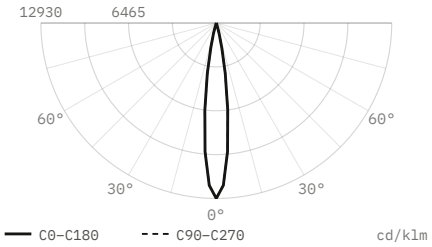
R3-4008, 6 W, 30° beam

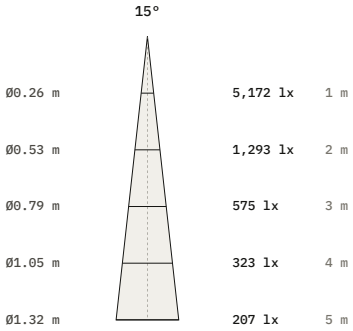




Luminous flux	370 lm
Efficacy	62 lm/W
Peak intensity	1,212 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø95 mm
Data	Calculated from catalogue data

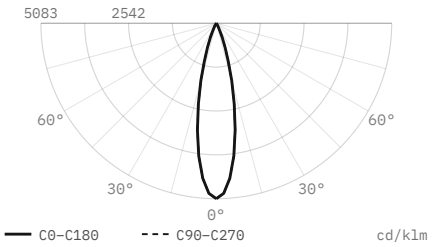
R3-4008, 6 W, 15° beam

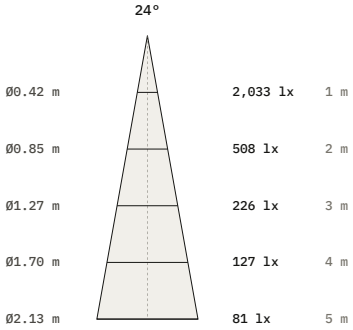




Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	5,172 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø95 mm
Data	Calculated from catalogue data

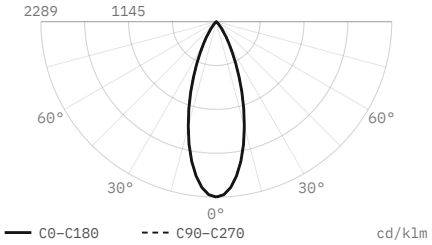
R3-4008, 6 W, 24° beam

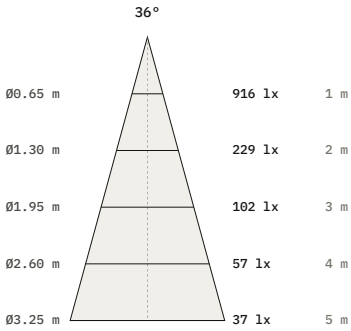




Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	2,033 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø95 mm
Data	Calculated from catalogue data

R3-4008, 6 W, 36° beam





Luminous flux	400 lm
Efficacy	67 lm/W
Peak intensity	916 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 mm
Data	Calculated from catalogue data

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Technical data may change without notice.