

Track spotlights

4232–4234 Series R3-4232

Track spotlight

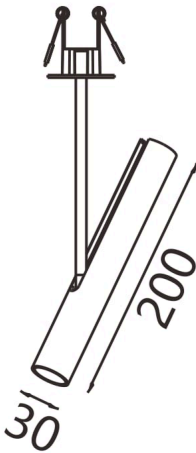


Track spotlight. 8 W. Four beam angles, 15° to 45°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø45 mm
- LED source: Citizen

Power 8 W	Luminous flux 700–800 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 45°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed, Surface, Magnetic track	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
R3-4232	Recessed	8 W	700–800 lm	97 CRI	Ø30 × 200 mm	Ø45 mm	15° 24° 36° 45°

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.

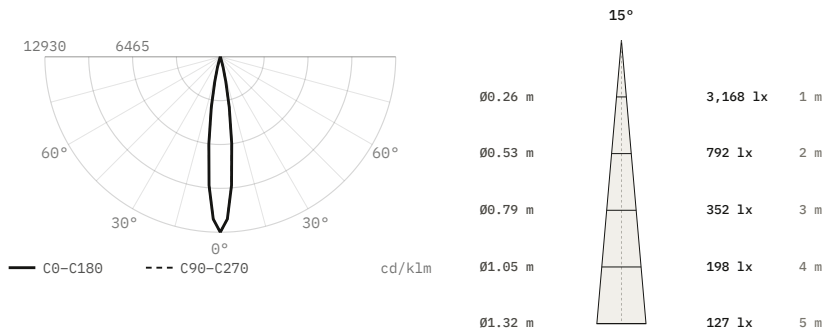
8 W

15°			24°			36°		
Ø0.33 m	3,171 lx	1 m	Ø0.45 m	2,322 lx	1 m	Ø0.69 m	1,148 lx	1 m
Ø0.66 m	792 lx	2 m	Ø0.90 m	580 lx	2 m	Ø1.28 m	287 lx	2 m
Ø0.99 m	352 lx	3 m	Ø1.35 m	258 lx	3 m	Ø2.07 m	127 lx	3 m
Beam 1 m			2 m			3 m		
15°			24°			36°		
3,171 lx Ø330 mm			792 lx Ø660 mm			352 lx Ø990 mm		
24°			580 lx Ø900 mm			258 lx Ø1350 mm		
36°			287 lx Ø1280 mm			127 lx Ø2070 mm		

Photometry

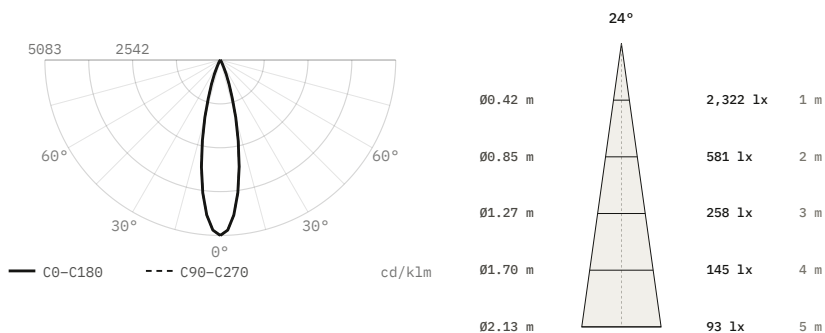
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for R3-4232, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

R3-4232, 8 W, 15° beam



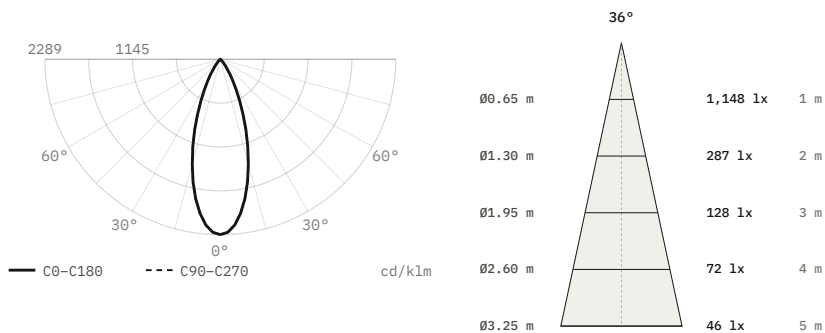
Luminous flux	245 lm
Efficacy	31 lm/W
Peak intensity	3,168 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø30 × 200 mm
Data	Calculated from catalogue data

R3-4232, 8 W, 24° beam



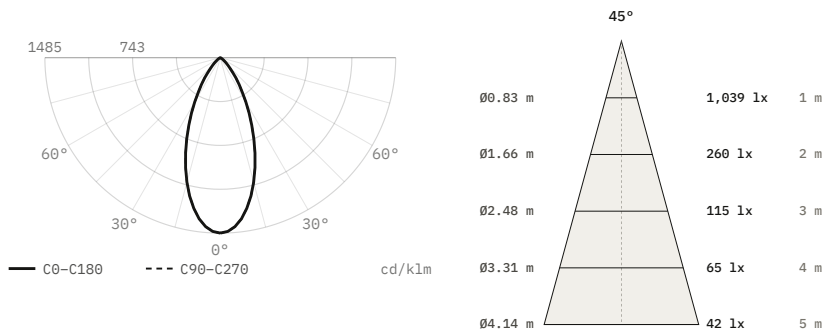
Luminous flux	457 lm
Efficacy	57 lm/W
Peak intensity	2,322 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø30 × 200 mm
Data	Calculated from catalogue data

R3-4232, 8 W, 36° beam



Luminous flux	502 lm
Efficacy	63 lm/W
Peak intensity	1,148 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	Ø30 × 200 mm
Data	Calculated from catalogue data

R3-4232, 8 W, 45° beam



Luminous flux	700 lm
Efficacy	87 lm/W
Peak intensity	1,039 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø30 × 200 mm
Data	Calculated from catalogue data