

Track spotlights

4232–4234 Series R3-4233

Track spotlight

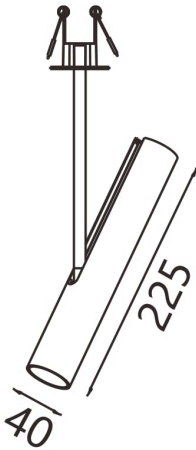


Track spotlight. 15 W. Five beam angles, 10° to 50°. 3000, 4000 K. 97 CRI.

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

Power 15 W	Luminous flux 1400–1500 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 10°, 16°, 24°, 36°, 50°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed, Surface, Magnetic track	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



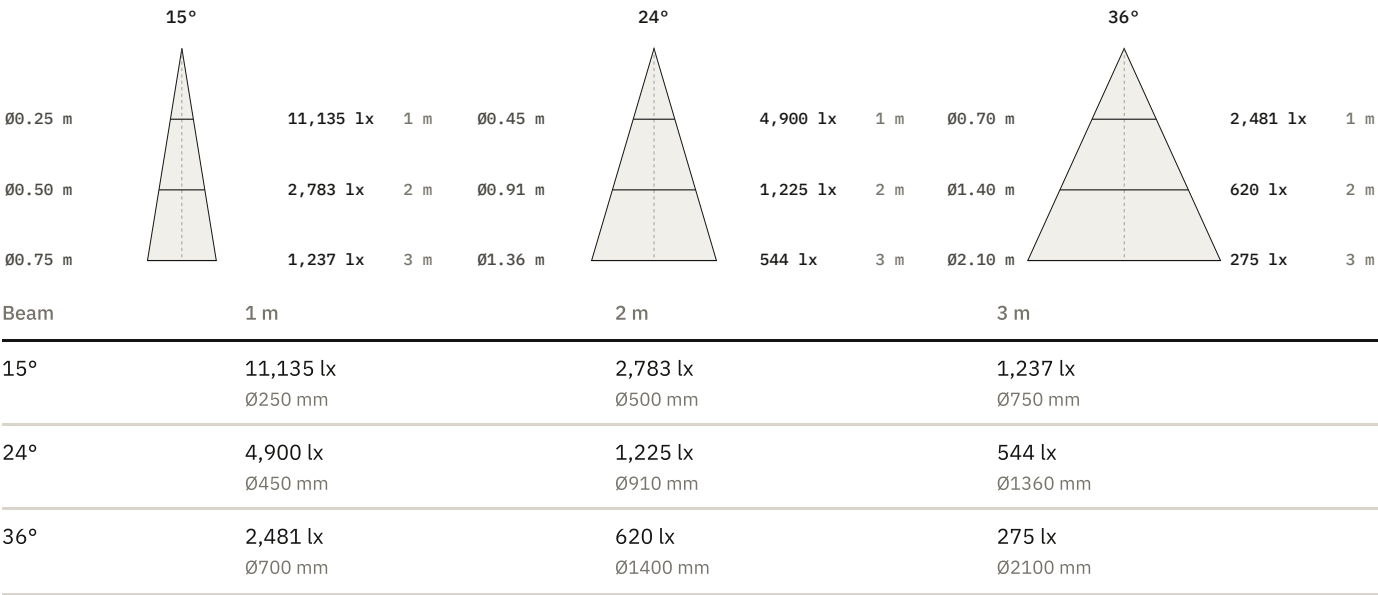
Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
R3-4233	Recessed	15 W	1400–1500 lm	97 CRI	Ø40 × 225 mm	Ø45 mm	10° 16° 24° 36° 50°

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.

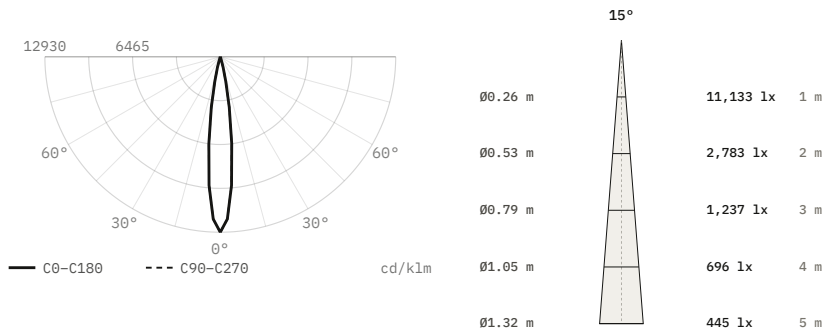
15 W



Photometry

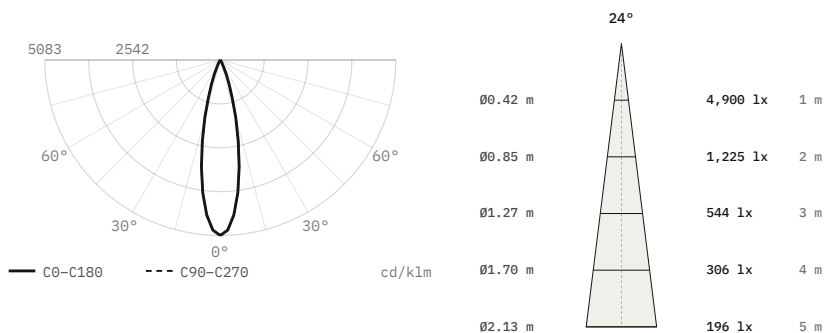
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for R3-4233, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

R3-4233, 15 W, 15° beam



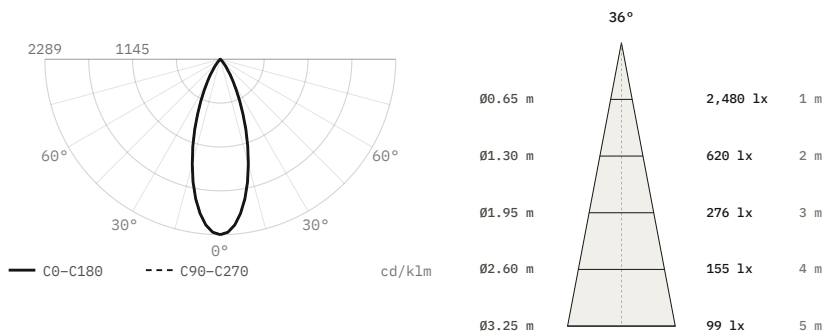
Luminous flux	861 lm
Efficacy	57 lm/W
Peak intensity	11,133 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø40 × 225 mm
Data	Calculated from catalogue data

R3-4233, 15 W, 24° beam



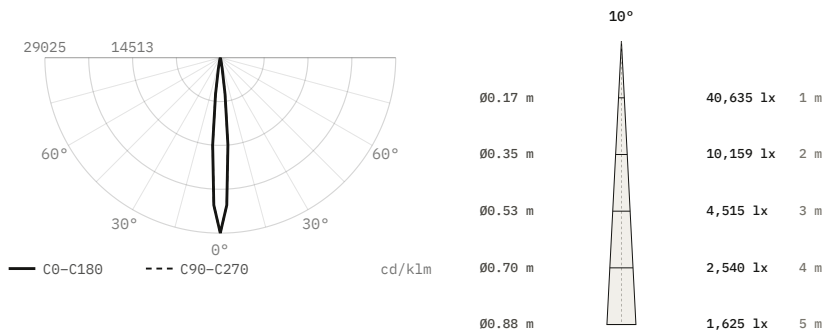
Luminous flux	964 lm
Efficacy	64 lm/W
Peak intensity	4,900 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø40 × 225 mm
Data	Calculated from catalogue data

R3-4233, 15 W, 36° beam



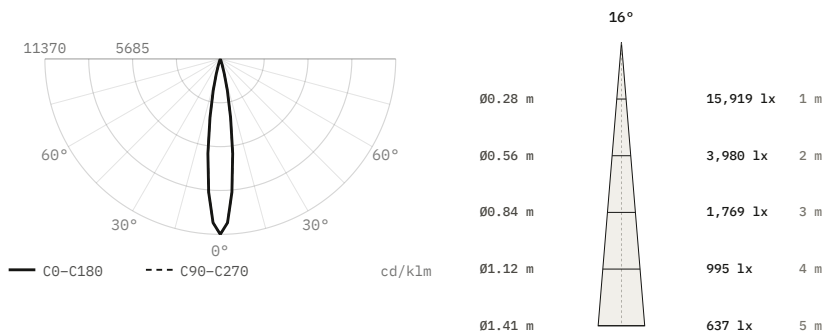
Luminous flux	1,083 lm
Efficacy	72 lm/W
Peak intensity	2,480 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø40 × 225 mm
Data	Calculated from catalogue data

R3-4233, 15 W, 10° beam



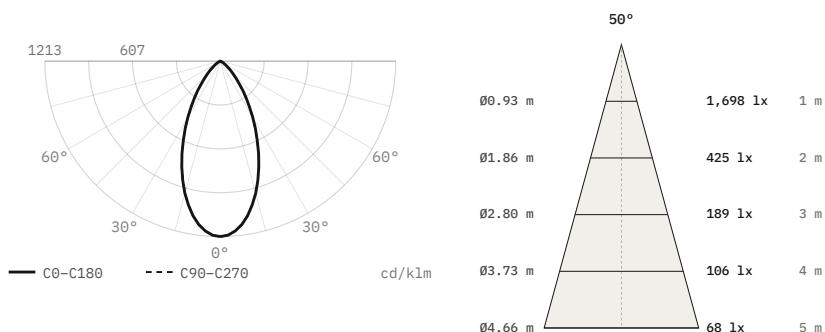
Luminous flux	1,400 lm
Efficacy	93 lm/W
Peak intensity	40,635 cd, 29,025 cd/klm
Beam angle (50%)	10°
Field angle (10%)	18.2°
Cut-off angle (2.5%)	11.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø40 × 225 mm
Data	Calculated from catalogue data

R3-4233, 15 W, 16° beam



Luminous flux	1,400 lm
Efficacy	93 lm/W
Peak intensity	15,919 cd, 11,370 cd/klm
Beam angle (50%)	16°
Field angle (10%)	29.2°
Cut-off angle (2.5%)	18°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø40 × 225 mm
Data	Calculated from catalogue data

R3-4233, 15 W, 50° beam



Luminous flux	1,400 lm
Efficacy	93 lm/W
Peak intensity	1,698 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	Ø40 × 225 mm
Data	Calculated from catalogue data