Track spotlights

4232–4234 Series C3-4234

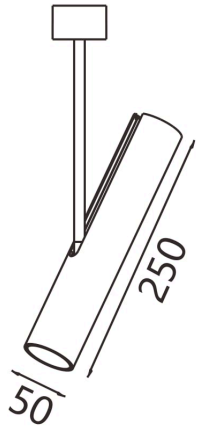
Track spotlight

Track spotlight. 20 W. Five beam angles, 10° to 50°. 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **20 W**	Luminous flux **1800–2000 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



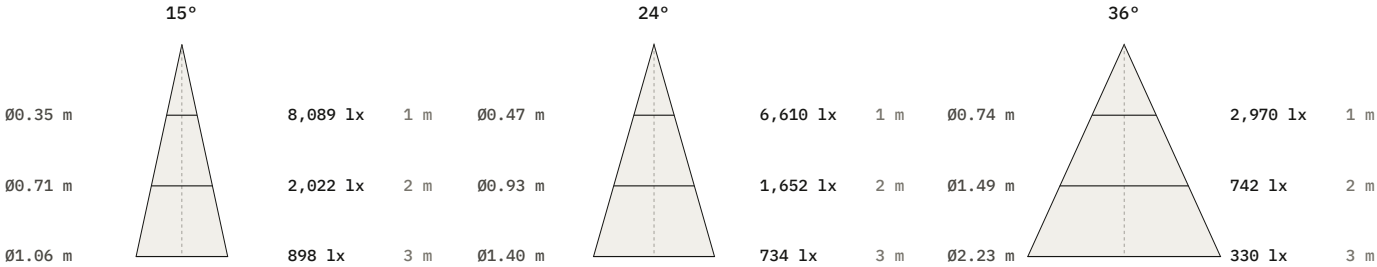
Models

Code	Version	Power	Flux	CRI	Size	Beam
C3-4234	Surface mounted	20 W	1800–2000 lm	97 CRI	Ø50 × 250 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.

20 W

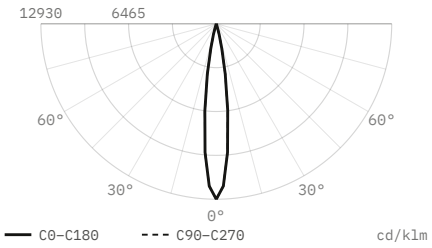


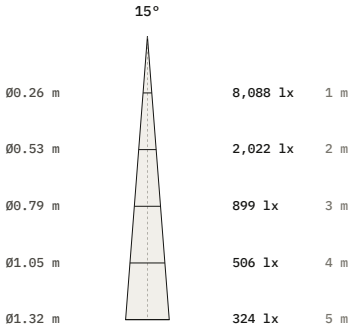
Beam	1 m	2 m	3 m
15°	8,089 lx Ø350 mm	2,022 lx Ø710 mm	898 lx Ø1060 mm
24°	6,610 lx Ø470 mm	1,652 lx Ø930 mm	734 lx Ø1400 mm
36°	2,970 lx Ø740 mm	742 lx Ø1490 mm	330 lx Ø2230 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-4234, 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.

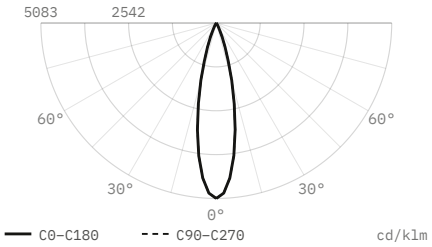
C3-4234, 20 W, 15° beam

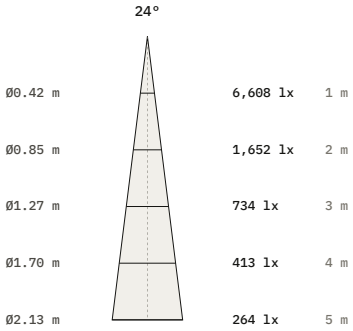




Luminous flux	626 lm
Efficacy	31 lm/W
Peak intensity	8,088 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 250 mm
Data	Calculated from catalogue data

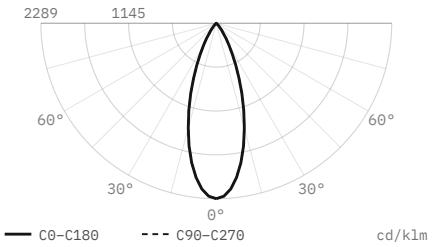
C3-4234, 20 W, 24° beam

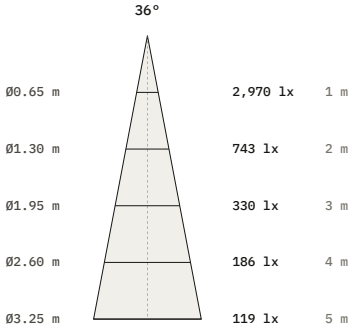




Luminous flux	1,300 lm
Efficacy	65 lm/W
Peak intensity	6,608 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø50 × 250 mm
Data	Calculated from catalogue data

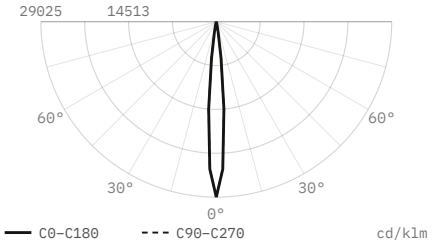
C3-4234, 20 W, 36° beam

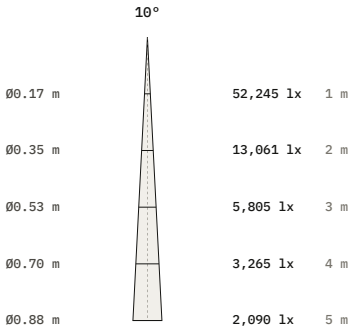




Luminous flux	1,297 lm
Efficacy	65 lm/W
Peak intensity	2,970 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø50 × 250 mm
Data	Calculated from catalogue data

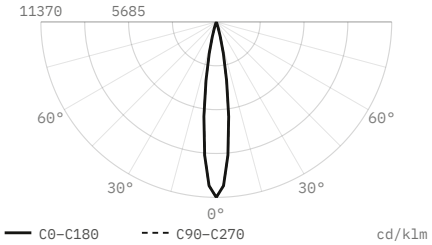
C3-4234, 20 W, 10° beam

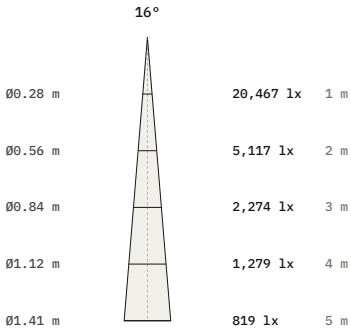




Luminous flux	1,800 lm
Efficacy	90 lm/W
Peak intensity	52,245 cd, 29,025 cd/klm
Beam angle (50%)	10°
Field angle (10%)	18.2°
Cut-off angle (2.5%)	11.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 250 mm
Data	Calculated from catalogue data

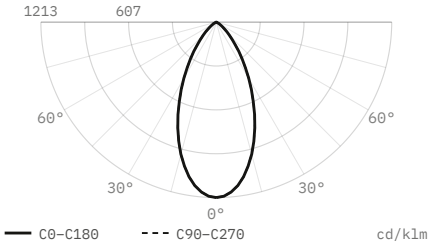
C3-4234, 20 W, 16° beam

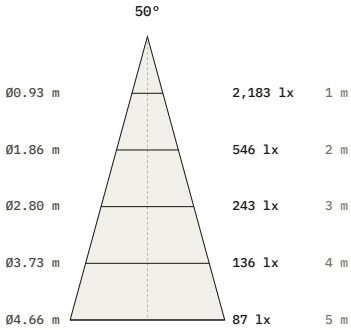




Luminous flux	1,800 lm
Efficacy	90 lm/W
Peak intensity	20,467 cd, 11,370 cd/klm
Beam angle (50%)	16°
Field angle (10%)	29.2°
Cut-off angle (2.5%)	18°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 250 mm
Data	Calculated from catalogue data

C3-4234, 20 W, 50° beam





Luminous flux	1,800 lm
Efficacy	90 lm/W
Peak intensity	2,183 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	Ø50 × 250 mm
Data	Calculated from catalogue data

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Technical data may change without notice.