Track spotlights

4232–4234 Series S3-4232

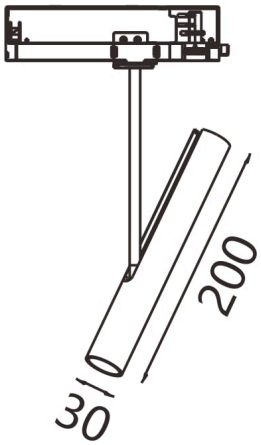
Track spotlight

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

- 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



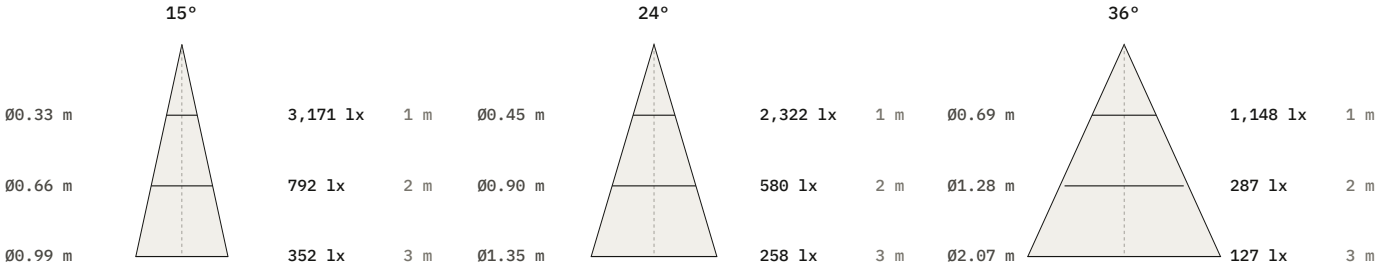
Models

Code	Version	Power	Flux	CRI	Size	Beam
S3-4232	In-track adapter	8 W	700–800 lm	97 CRI	Ø30 × 200 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

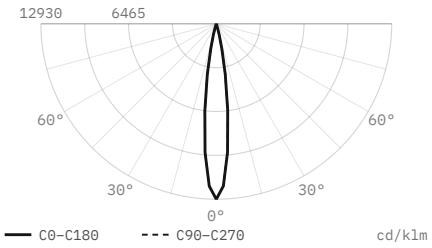


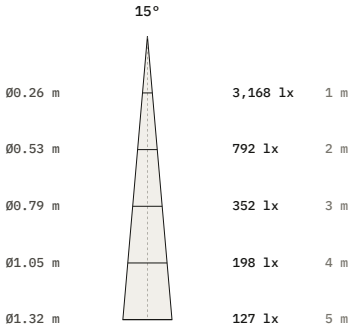
Beam	1 m	2 m	3 m
15°	3,171 lx Ø330 mm	792 lx Ø660 mm	352 lx Ø990 mm
24°	2,322 lx Ø450 mm	580 lx Ø900 mm	258 lx Ø1350 mm
36°	1,148 lx Ø690 mm	287 lx Ø1280 mm	127 lx Ø2070 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-4232, 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.

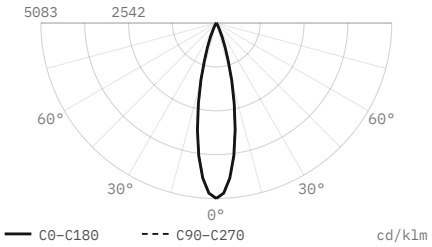
S3-4232, 8 W, 15° beam

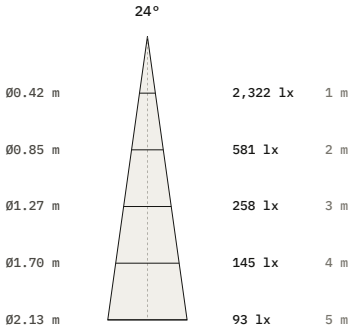




Luminous flux	245 lm
Efficacy	31 lm/W
Peak intensity	3,168 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø30 × 200 mm
Data	Calculated from catalogue data

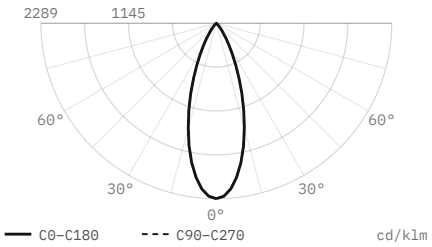
S3-4232, 8 W, 24° beam

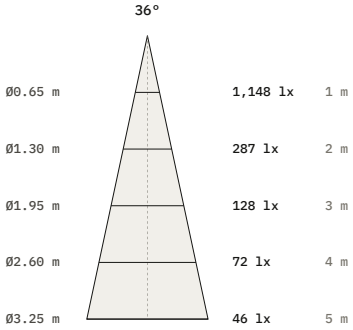




Luminous flux	457 lm
Efficacy	57 lm/W
Peak intensity	2,322 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø30 × 200 mm
Data	Calculated from catalogue data

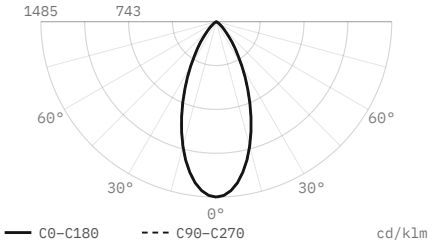
S3-4232, 8 W, 36° beam

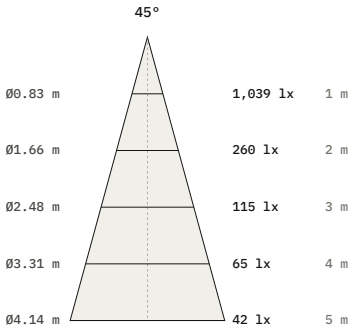




Luminous flux	502 lm
Efficacy	63 lm/W
Peak intensity	1,148 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø30 × 200 mm
Data	Calculated from catalogue data

S3-4232, 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

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Technical data may change without notice.