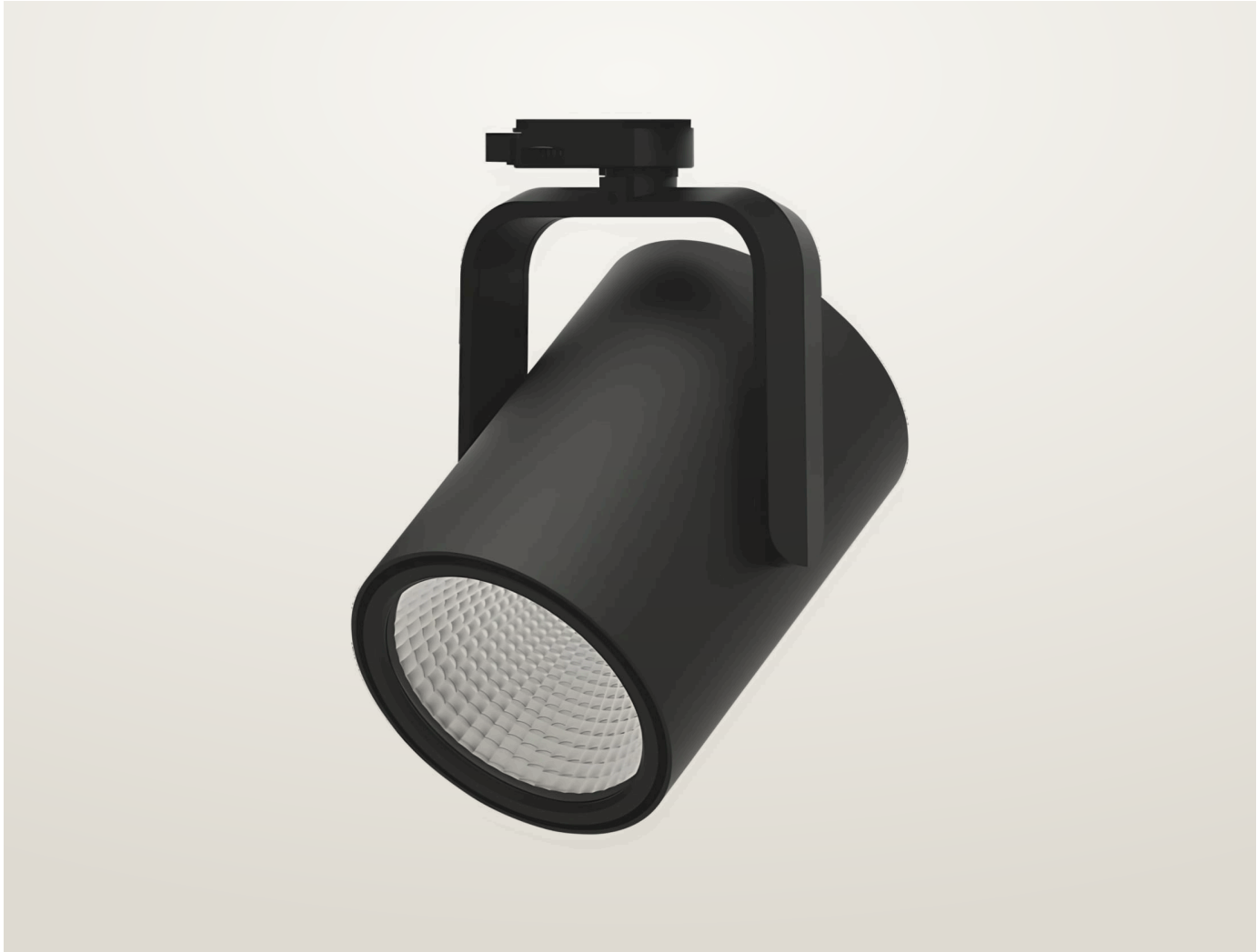


Track spotlights

S3-6204

Track spotlight

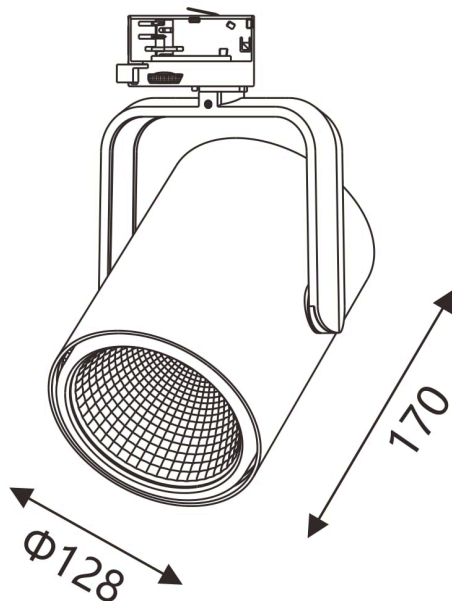


Track spotlight. 43 W. Four beam angles, 12° to 60°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 43 W	Luminous flux 4200–4300 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 12°, 30°, 45°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI-2, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



Models

Code	Power	Flux	CRI	Size	Beam
S3-6204	43 W	4200–4300 lm	97 CRI	Ø128 × 170 mm	12° 30° 45° 60°

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.

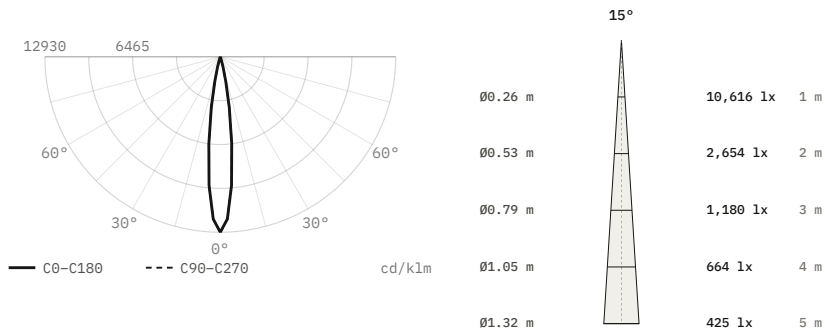
43 W

15°			45°			60°		
Ø0.45 m	10,618 lx	1 m	Ø0.60 m	7,662 lx	1 m	Ø1.08 m	4,369 lx	1 m
Ø0.89 m	2,654 lx	2 m	Ø1.20 m	1,915 lx	2 m	Ø2.17 m	1,092 lx	2 m
Ø1.34 m	1,179 lx	3 m	Ø1.79 m	851 lx	3 m	Ø3.25 m	485 lx	3 m
Beam	1 m		2 m			3 m		
15°	10,618 lx Ø450 mm		2,654 lx Ø890 mm			1,179 lx Ø1340 mm		
45°	7,662 lx Ø600 mm		1,915 lx Ø1200 mm			851 lx Ø1790 mm		
60°	4,369 lx Ø1080 mm		1,092 lx Ø2170 mm			485 lx Ø3250 mm		

Photometry

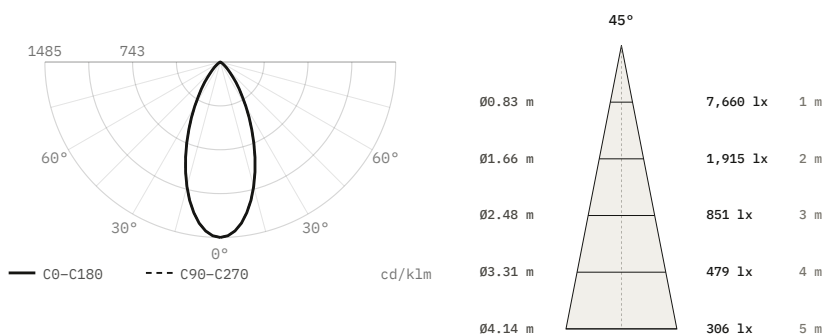
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-6204, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

S3-6204, 43 W, 15° beam



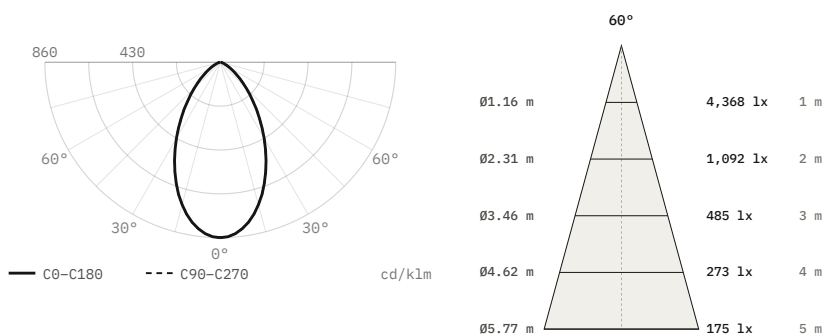
Luminous flux	821 lm
Efficacy	19 lm/W
Peak intensity	10,616 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø128 × 170 mm
Data	Calculated from catalogue data

S3-6204, 43 W, 45° beam



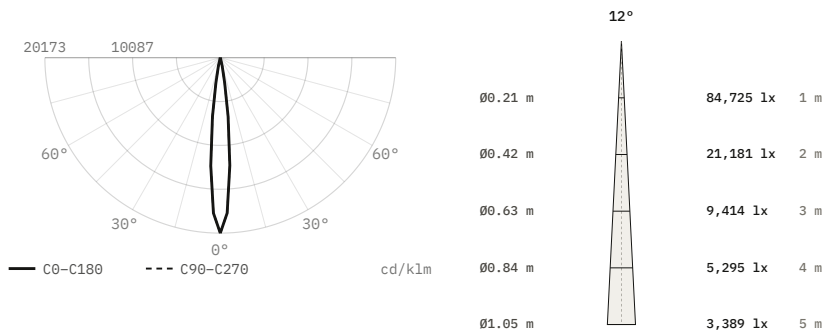
Luminous flux	5,160 lm
Efficacy	120 lm/W
Peak intensity	7,660 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø128 × 170 mm
Data	Calculated from catalogue data

S3-6204, 43 W, 60° beam



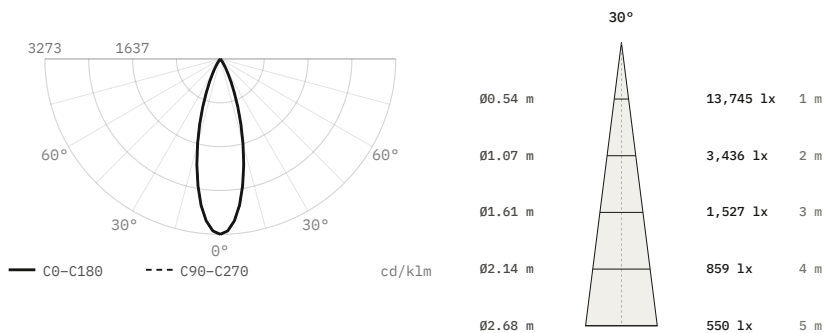
Luminous flux	5,077 lm
Efficacy	118 lm/W
Peak intensity	4,368 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	Ø128 × 170 mm
Data	Calculated from catalogue data

S3-6204, 43 W, 12° beam



Luminous flux	4,200 lm
Efficacy	98 lm/W
Peak intensity	84,725 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø128 × 170 mm
Data	Calculated from catalogue data

S3-6204, 43 W, 30° beam



Luminous flux	4,200 lm
Efficacy	98 lm/W
Peak intensity	13,745 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	Ø128 × 170 mm
Data	Calculated from catalogue data

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Technical data may change without notice.