Track Spotlights

S3-6078G

Track spotlight

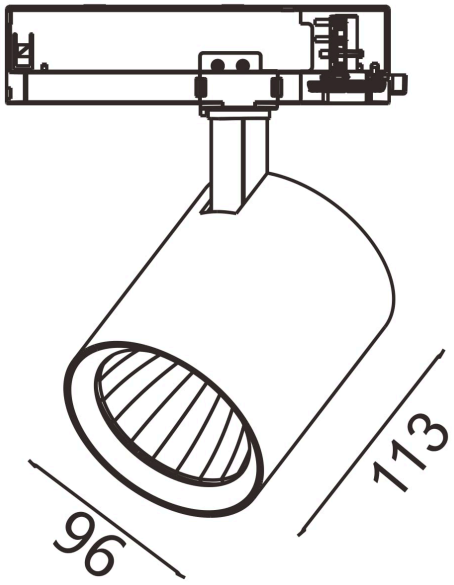


Track spotlight. 40 W. Four beam angles, 15° to 60°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power 40 W	Luminous flux 5200–5300 lm	Colour temperature 2700 K, 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Magnetic track	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



Models

Code	Power	Flux	CRI	Size	Beam
S3-6078G	40 W	5200–5300 lm	97 CRI	96 × 113 mm	15° 24° 36° 60°

Finishes



Black



White

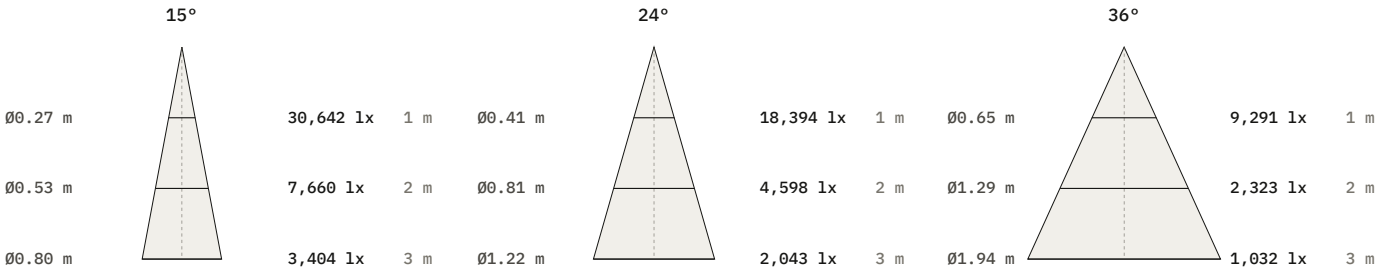


Grey

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.

40 W

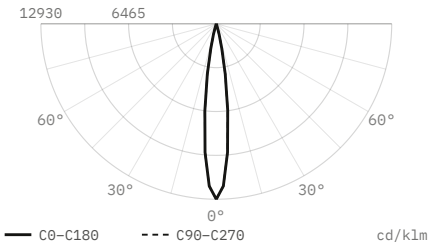


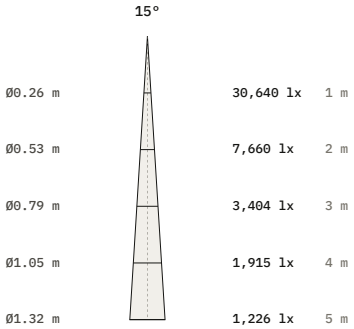
Beam	1 m	2 m	3 m
15°	30,642 lx Ø270 mm	7,660 lx Ø530 mm	3,404 lx Ø800 mm
24°	18,394 lx Ø410 mm	4,598 lx Ø810 mm	2,043 lx Ø1220 mm
36°	9,291 lx Ø650 mm	2,323 lx Ø1290 mm	1,032 lx Ø1940 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for S3-6078G, 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.

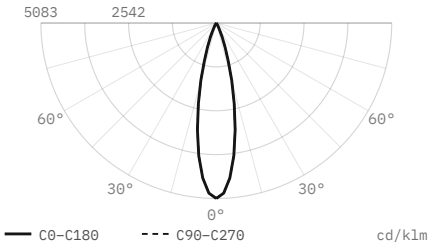
S3-6078G, 40 W, 15° beam

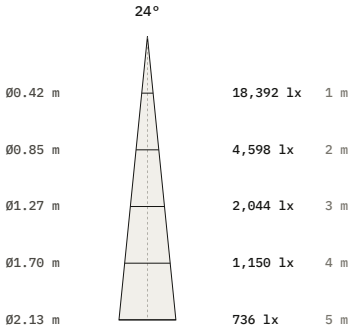




Luminous flux	2,370 lm
Efficacy	59 lm/W
Peak intensity	30,640 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	113 × 96 mm
Data	Calculated from catalogue data

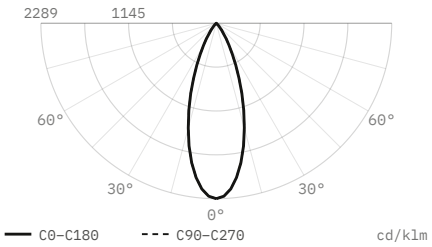
S3-6078G, 40 W, 24° beam

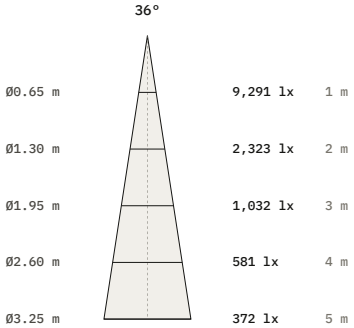




Luminous flux	3,618 lm
Efficacy	90 lm/W
Peak intensity	18,392 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	113 × 96 mm
Data	Calculated from catalogue data

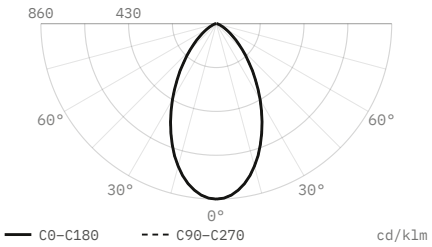
S3-6078G, 40 W, 36° beam

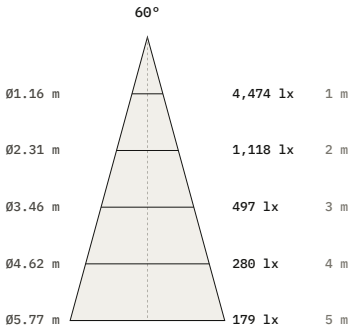




Luminous flux	4,059 lm
Efficacy	101 lm/W
Peak intensity	9,291 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	113 × 96 mm
Data	Calculated from catalogue data

S3-6078G, 40 W, 60° beam





Luminous flux	5,200 lm
Efficacy	130 lm/W
Peak intensity	4,474 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	113 × 96 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.