

Magnetic 23 mm system

Spotlight CX-8151G

23 mm spotlight

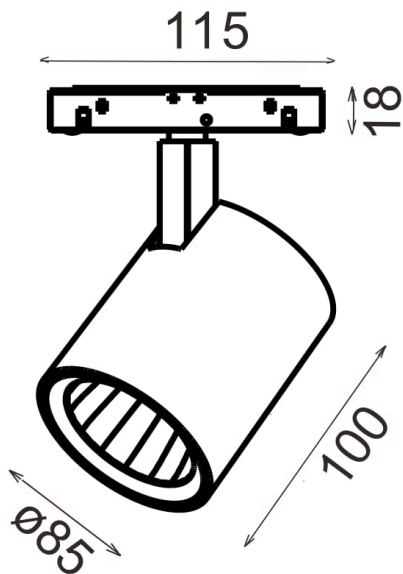


Spotlight for the 23 mm magnetic track. 28 W. Three beam angles, 18° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen
- UGR <19

Power 28 W	Voltage 48 V	Luminous flux 3300 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 18°, 24°, 50°
IP rating IP20	Certifications CE, RoHS	Mounting Magnetic track
Control DALI, 0-10V, Bluetooth, Casambi	Finishes White, Black, Grey	

Dimensions



Models

Code	Version	Power	Voltage	Flux	CRI	Size	Beam
CX-8151G	Short arm	28 W	48 V	3300 lm	97 CRI	Ø85 × 100 mm	18° 24° 50°

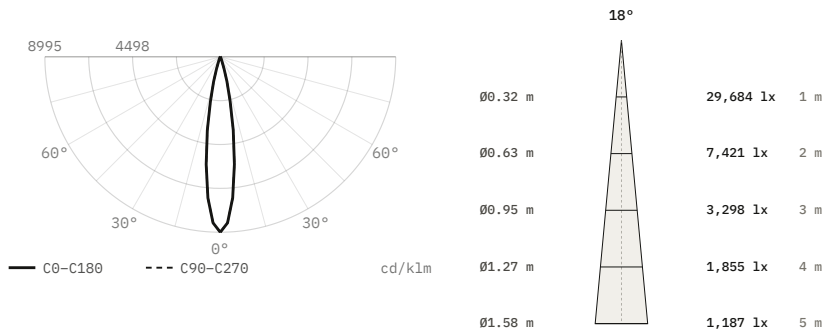
Finishes



Photometry

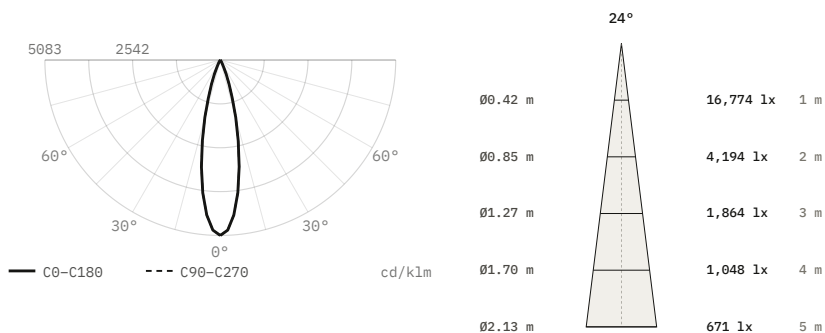
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CX-8151G, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

CX-8151G, 28 W, 18° beam



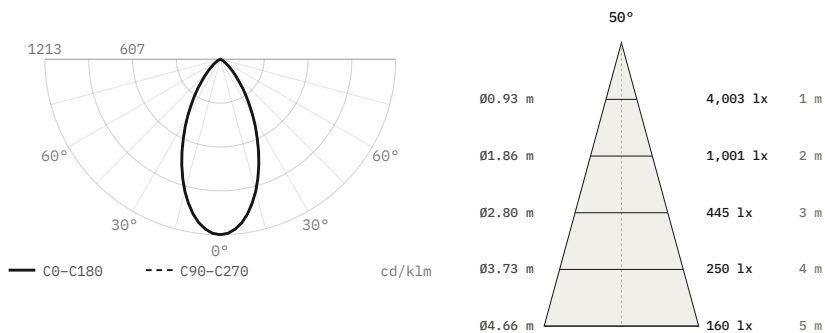
Luminous flux	3,300 lm
Efficacy	118 lm/W
Peak intensity	29,684 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø85 × 100 mm
Data	Calculated from catalogue data

CX-8151G, 28 W, 24° beam



Luminous flux	3,300 lm
Efficacy	118 lm/W
Peak intensity	16,774 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	Ø85 × 100 mm
Data	Calculated from catalogue data

CX-8151G, 28 W, 50° beam



Luminous flux	3,300 lm
Efficacy	118 lm/W
Peak intensity	4,003 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	Ø85 × 100 mm
Data	Calculated from catalogue data

