Magnetic 23 mm system

Spotlight CX-8121

23 mm spotlight

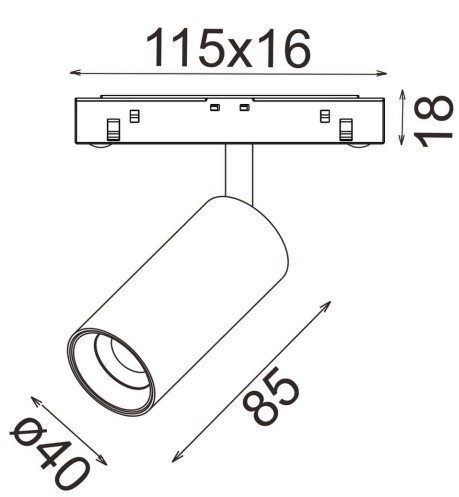


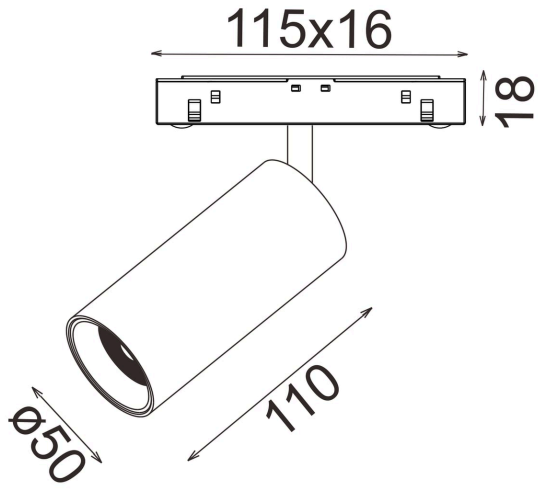
Spotlight for the 23 mm magnetic track. 6, 10, 15, 20 or 28 W. Beam angles 15° to 60°, by model. 2700, 3000, 4000 K. 97 CRI.

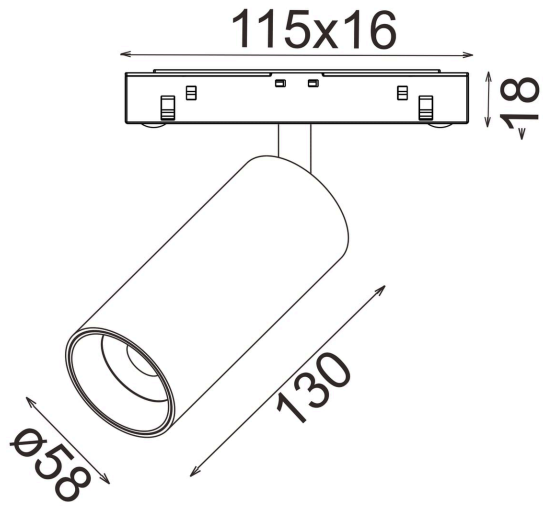
- LED source: Citizen
- UGR <19

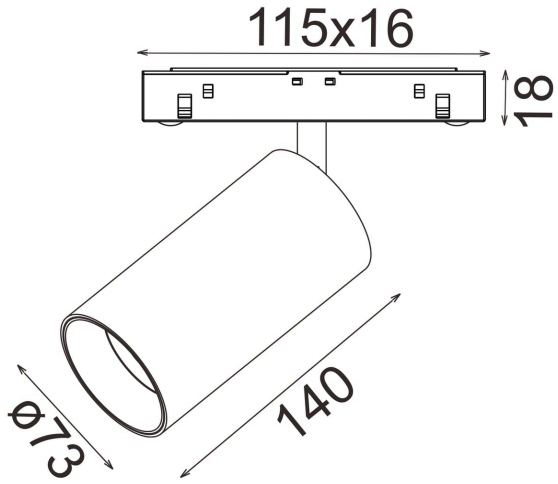
Power **6–28 W**	Voltage **48 V**	Luminous flux **540–2500 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 18°, 20°, 24°, 36°, 50°, 55°, 60°**
IP rating **IP20**	Certifications **CE, RoHS**	Mounting **Magnetic track**
Control **DALI, 0-10V, Bluetooth, Casambi**	Finishes **White, Black, Grey**	

Dimensions









Models

Code	Version	Power	Voltage	Flux	CRI	Size	Beam
CX-8121	Short arm	6 W	48 V	540 lm	97 CRI	Ø40 × 85 mm	15° 24° 36° 55°
CX-9121	Long arm	6 W	48 V	540 lm	97 CRI	Ø40 × 85 mm	15° 24° 36° 55°
CX-8122	Short arm	10 W	48 V	900 lm	97 CRI	Ø50 × 110 mm	18° 24° 36° 50°
CX-9122	Long arm	10 W	48 V	900 lm	97 CRI	Ø50 × 110 mm	18° 24° 36° 50°
CX-8123	Short arm	15 W	48 V	1350 lm	97 CRI	Ø58 × 130 mm	20° 24° 36° 60°
CX-9123	Long arm	15 W	48 V	1350 lm	97 CRI	Ø58 × 130 mm	20° 24° 36° 60°
CX-8124	Short arm	20 W	48 V	1800 lm	97 CRI	Ø73 × 140 mm	15° 24° 36° 60°

Code	Version	Power	Voltage	Flux	CRI	Size	Beam
CX-9124	Long arm	20 W	48 V	1800 lm	97 CRI	Ø73 × 140 mm	15° 24° 36° 60°
CX-8125	Short arm	28 W	48 V	2500 lm	97 CRI	Ø66 × 135 mm	15° 24° 36° 60°
CX-9125	Long arm	28 W	48 V	2500 lm	97 CRI	Ø66 × 135 mm	15° 24° 36° 60°

Finishes



Black



White

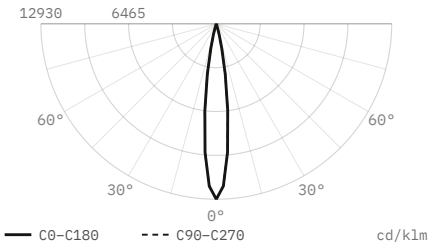


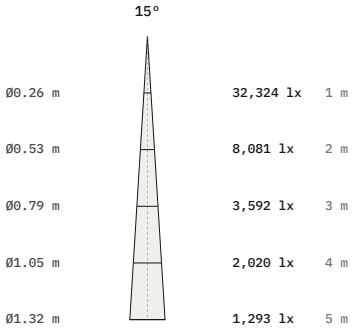
Grey

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CX-8125, 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.

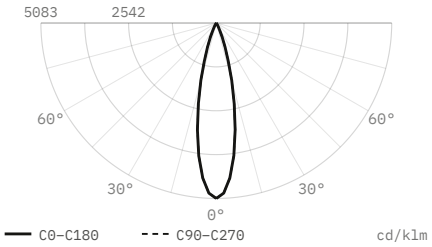
CX-8125, 28 W, 15° beam

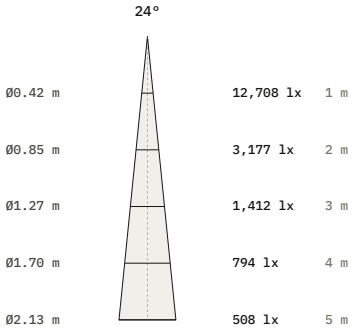




Luminous flux	2,500 lm
Efficacy	89 lm/W
Peak intensity	32,324 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø66 × 135 mm
Data	Calculated from catalogue data

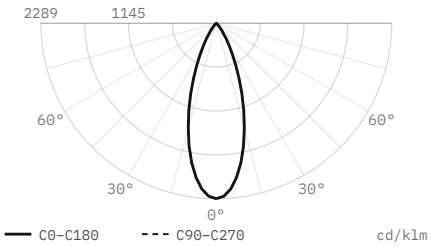
CX-8125, 28 W, 24° beam

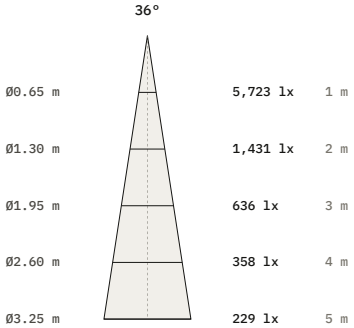




Luminous flux	2,500 lm
Efficacy	89 lm/W
Peak intensity	12,708 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø66 × 135 mm
Data	Calculated from catalogue data

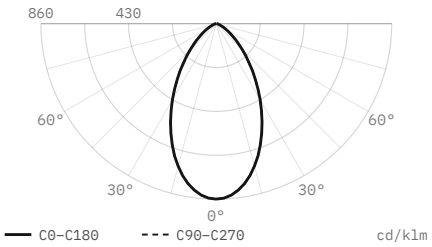
CX-8125, 28 W, 36° beam

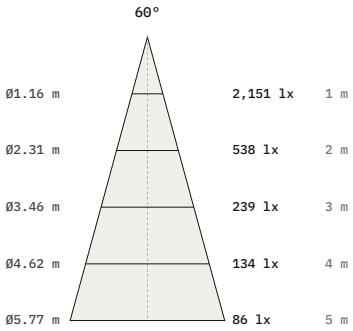




Luminous flux	2,500 lm
Efficacy	89 lm/W
Peak intensity	5,723 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø66 × 135 mm
Data	Calculated from catalogue data

CX-8125, 28 W, 60° beam





Luminous flux	2,500 lm
Efficacy	89 lm/W
Peak intensity	2,151 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	Ø66 × 135 mm
Data	Calculated from catalogue data

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Technical data may change without notice.