Magnetic 23 mm system

CX-9223

23 mm linear luminaire

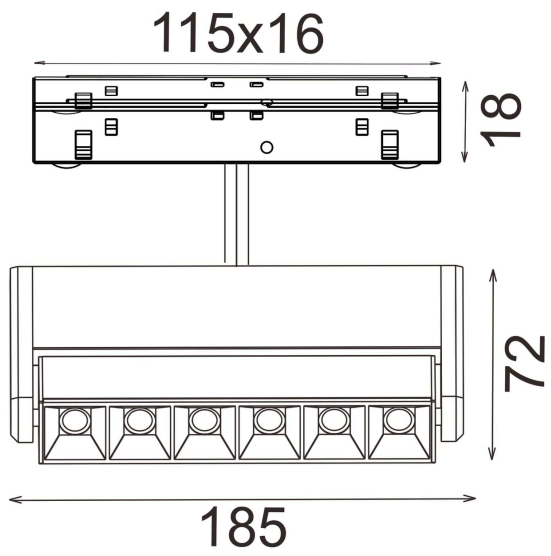


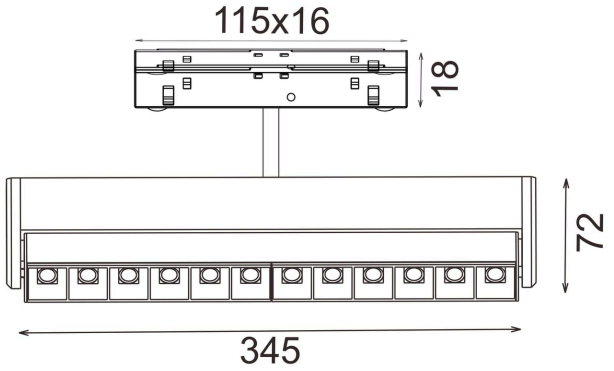
Linear luminaire for the 23 mm magnetic track. 6, 10 or 20 W. Three beam angles, 15° to 45°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen
- UGR <19

Power **6 W, 10 W, 20 W**	Voltage **48 V**	Luminous flux **540 lm, 900 lm, 1800 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 35°, 45°**
IP rating **IP20**	Certifications **RoHS, CB, CE**	Mounting **Magnetic track**
Control **DALI, 0-10V, Bluetooth, Casambi**	Finishes **White, Black**	

Dimensions





Models

Code	Power	Voltage	Flux	CRI	Size	Beam
CX-9223	6 W	48 V	540 lm	97 CRI	185 × 72 mm; adapter 115 × 16, H18 mm	15° 35° 45°
CX-9223	10 W	48 V	900 lm	97 CRI	185 × 72 mm; adapter 115 × 16, H18 mm	15° 35° 45°
CX-9224	10 W	48 V	900 lm	97 CRI	345 × 72 mm; adapter 115 × 16, H18 mm	15° 35° 45°
CX-9224	20 W	48 V	1800 lm	97 CRI	345 × 72 mm; adapter 115 × 16, H18 mm	15° 35° 45°

Finishes



Black

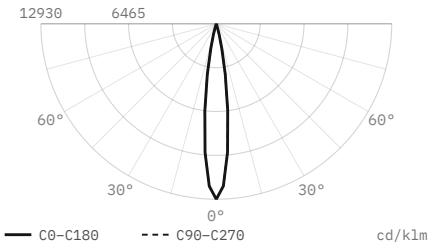


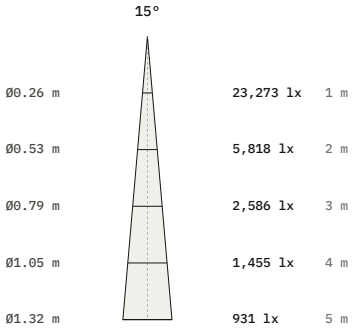
White

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CX-9224, 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.

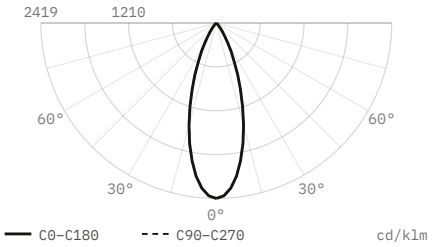
CX-9224, 20 W, 15° beam

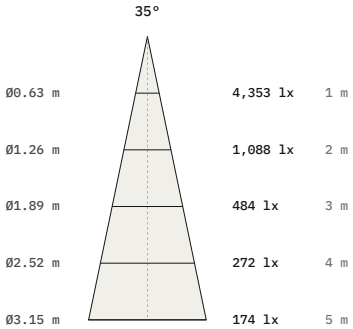




Luminous flux	1,800 lm
Efficacy	90 lm/W
Peak intensity	23,273 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	345 × 72 mm
Data	Calculated from catalogue data

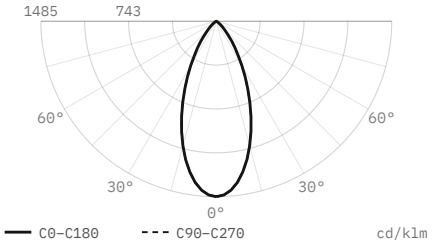
CX-9224, 20 W, 35° beam

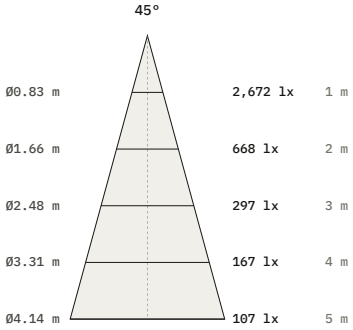




Luminous flux	1,800 lm
Efficacy	90 lm/W
Peak intensity	4,353 cd, 2,419 cd/klm
Beam angle (50%)	35°
Field angle (10%)	63.8°
Cut-off angle (2.5%)	40°
Flux 0–30° / 30–60° / 60–90°	87.6 / 12.4 / 0 %
Size	345 × 72 mm
Data	Calculated from catalogue data

CX-9224, 20 W, 45° beam





Luminous flux	1,800 lm
Efficacy	90 lm/W
Peak intensity	2,672 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	345 × 72 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.