Magnetic 23 mm system

Spotlight CX-8121D

23 mm spotlight

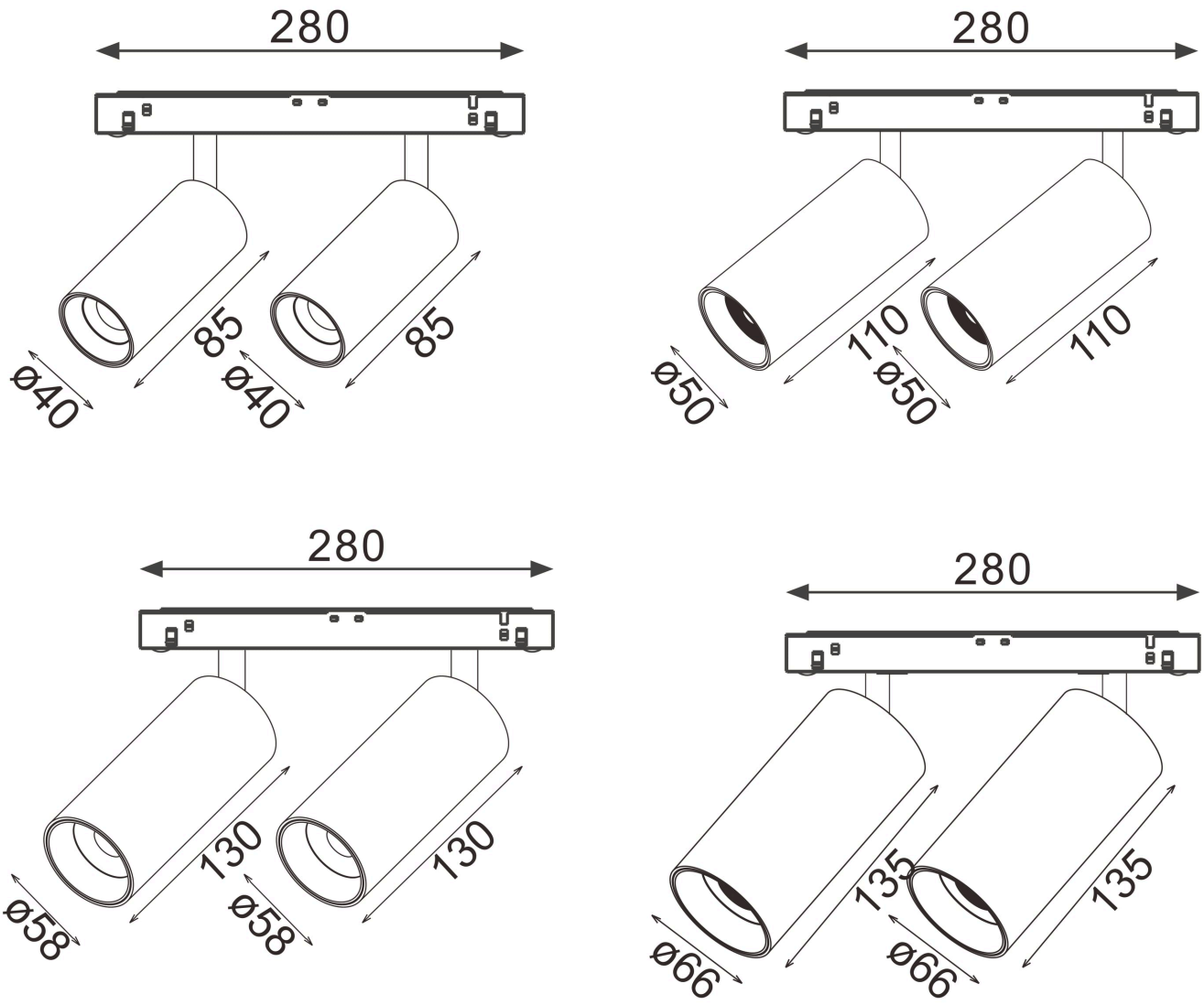


Spotlight for the 23 mm magnetic track. 12, 20, 30 or 40 W. Beam angles 15° to 36°, by model. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen
- UGR <19

Power **12 W, 20 W, 30 W, 40 W**	Voltage **48 V**	Luminous flux **1080–3600 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 18°, 20°, 24°, 30°, 36°**
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-8121D	Short arm	12 W	48 V	2 × 540 lm	97 CRI	Ø40 × 85 mm per head	20° 30°
CX-9121D	Long arm	12 W	48 V	2 × 540 lm	97 CRI	Ø40 × 85 mm per head	20° 30°
CX-8122D	Short arm	20 W	48 V	2 × 900 lm	97 CRI	Ø50 × 110 mm per head	18° 24° 36°
CX-9122D	Long arm	20 W	48 V	2 × 900 lm	97 CRI	Ø50 × 110 mm per head	18° 24° 36°
CX-8123D	Short arm	30 W	48 V	2 × 1350 lm	97 CRI	Ø58 × 130 mm per head	20° 24° 36°
CX-9123D	Long arm	30 W	48 V	2 × 1350 lm	97 CRI	Ø58 × 130 mm per head	20° 24° 36°
CX-8124D	Short arm	40 W	48 V	2 × 1800 lm	97 CRI	Ø66 × 135 mm per head	15° 24° 36°

Code	Version	Power	Voltage	Flux	CRI	Size	Beam
CX-9124D	Long arm	40 W	48 V	2 × 1800 lm	97 CRI	Ø66 × 135 mm per head	15° 24° 36°

Finishes



Black



White

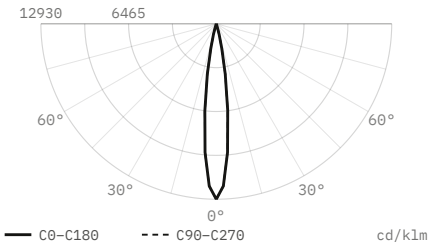


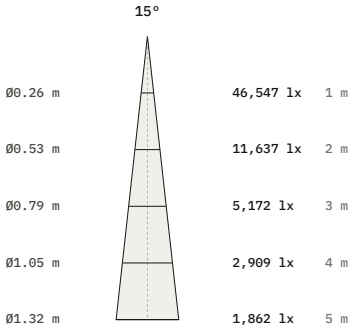
Grey

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CX-8124D, 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.

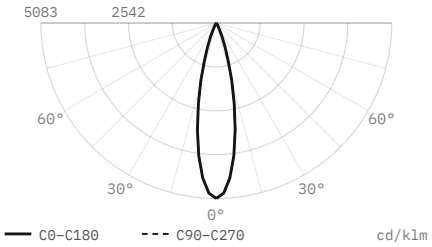
CX-8124D, 40 W, 15° beam

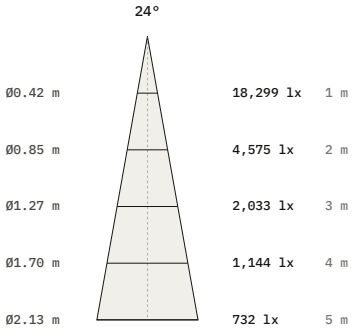




Luminous flux	3,600 lm
Efficacy	90 lm/W
Peak intensity	46,547 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø66 × 135 mm
Data	Calculated from catalogue data

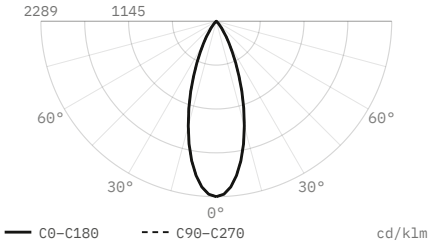
CX-8124D, 40 W, 24° beam

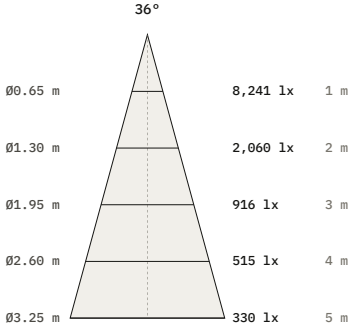




Luminous flux	3,600 lm
Efficacy	90 lm/W
Peak intensity	18,299 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø66 × 135 mm
Data	Calculated from catalogue data

CX-8124D, 40 W, 36° beam





Luminous flux	3,600 lm
Efficacy	90 lm/W
Peak intensity	8,241 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

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Technical data may change without notice.