Chandel-Track 13 mm system

D50

Chandel-Track spotlight

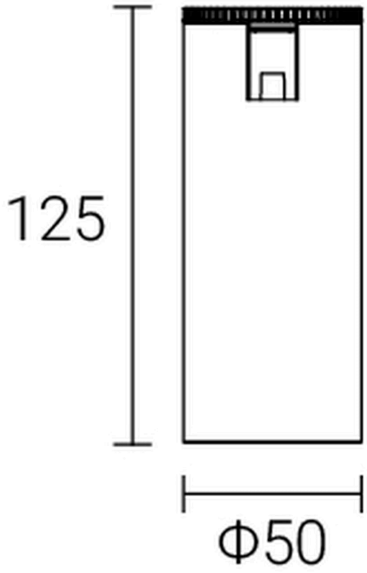


Spotlight for the Chandel-Track 48 V track system. 18 W. Three beam angles, 15° to 36°. 2700, 3000, 4000, 5000 K. 97 CRI.

- LED source: Citizen

Power	Voltage	Colour temperature
18 W	**48 V DC**	**2700 K, 3000 K, 4000 K, 5000 K**
CRI	Beam angles	Mounting
97 CRI	**15°, 24°, 36°**	**Magnetic track**
Finishes		
Black, Nickel, Gold		

Dimensions



Models

Code	Power	Voltage	CRI	Size	Beam
CT13-D50	18 W	48 V DC	97 CRI	Ø50 × 125 mm	15° 24° 36°

Finishes



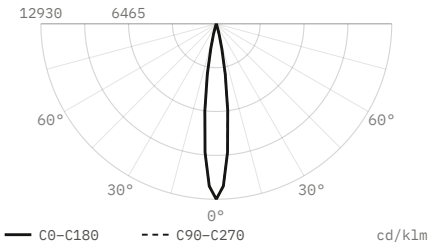


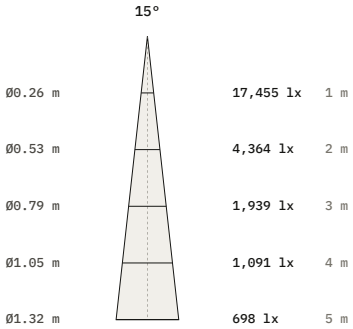


Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CT13-D50, from the same data as the IES and LDT files on the product page. Estimated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

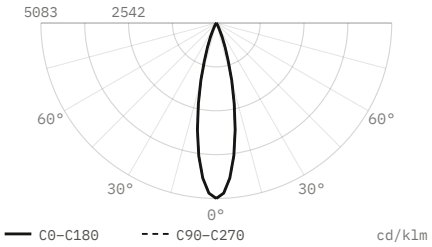
CT13-D50, 18 W, 15° beam

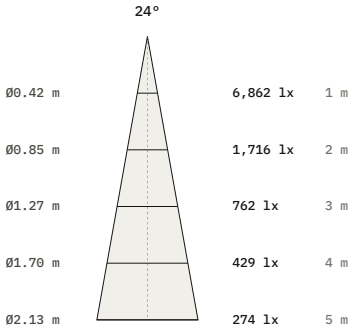




Luminous flux	1,350 lm
Efficacy	75 lm/W
Peak intensity	17,455 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø50 × 125 mm
Data	Estimated from catalogue data

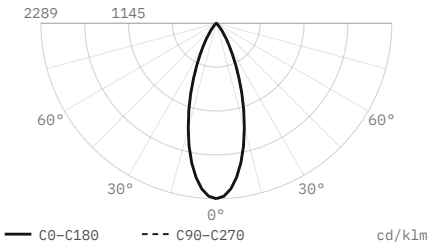
CT13-D50, 18 W, 24° beam

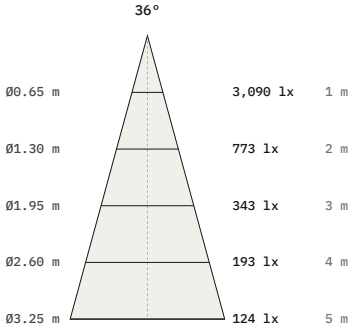




Luminous flux	1,350 lm
Efficacy	75 lm/W
Peak intensity	6,862 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø50 × 125 mm
Data	Estimated from catalogue data

CT13-D50, 18 W, 36° beam





Luminous flux	1,350 lm
Efficacy	75 lm/W
Peak intensity	3,090 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	Ø50 × 125 mm
Data	Estimated from catalogue data

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Technical data may change without notice.