Chandel-Track 13 mm system

TL12

Chandel-Track spotlight

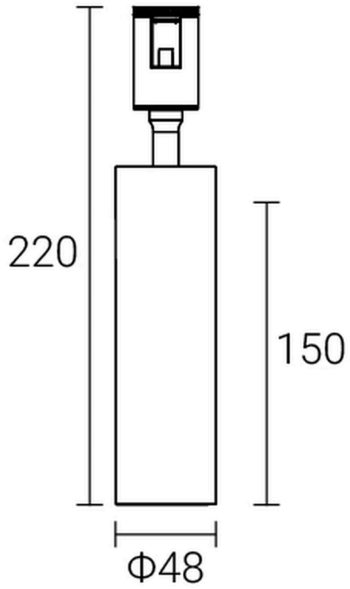


Spotlight for the Chandel-Track 48 V track system. 12 W. Three beam angles, 15° to 36°. 2700, 3000, 4000, 5000 K. 97 CRI.

- LED source: Citizen

Power	Voltage	Colour temperature
12 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		

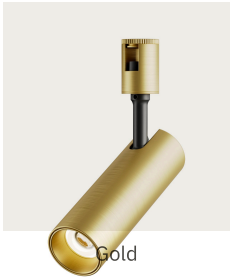
Dimensions



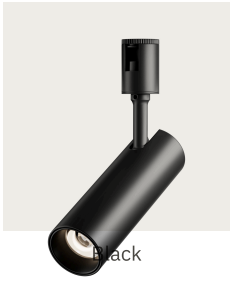
Models

Code	Power	Voltage	CRI	Size	Beam
CT13-TL12	12 W	48 V DC	97 CRI	Ø48 × 220 mm, body 150 mm	15° 24° 36°

Finishes


Gold

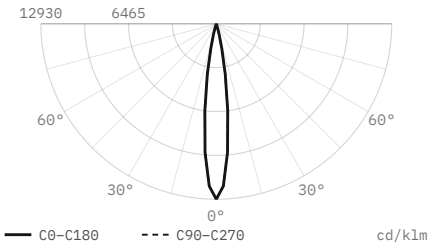

Nickel

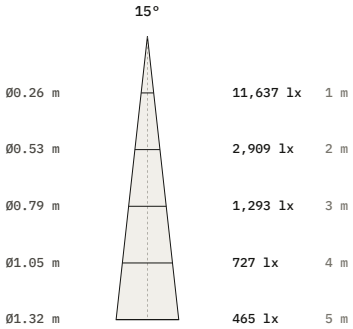

Black

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CT13-TL12, 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.

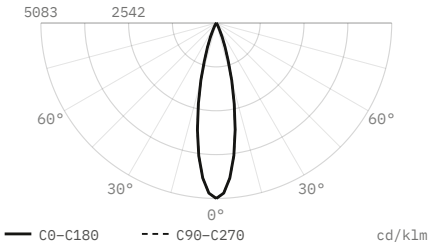
CT13-TL12, 12 W, 15° beam

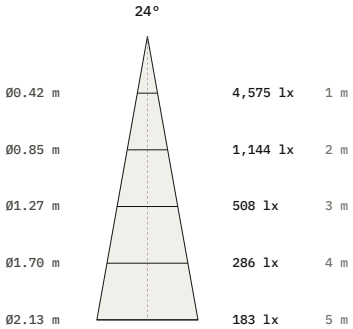




Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	11,637 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø48 × 220 mm
Data	Estimated from catalogue data

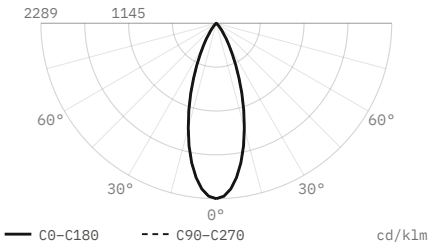
CT13-TL12, 12 W, 24° beam

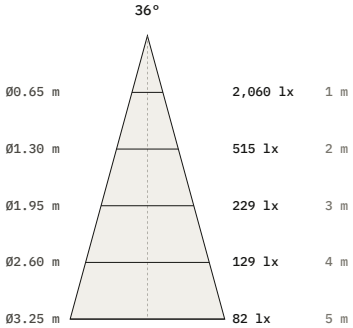




Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	4,575 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø48 × 220 mm
Data	Estimated from catalogue data

CT13-TL12, 12 W, 36° beam





Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	2,060 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	Ø48 × 220 mm
Data	Estimated from catalogue data

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Technical data may change without notice.