

6 mm system

LT-T

6 mm spotlight



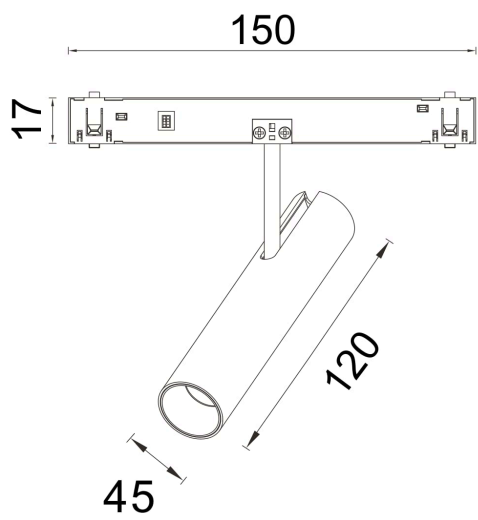
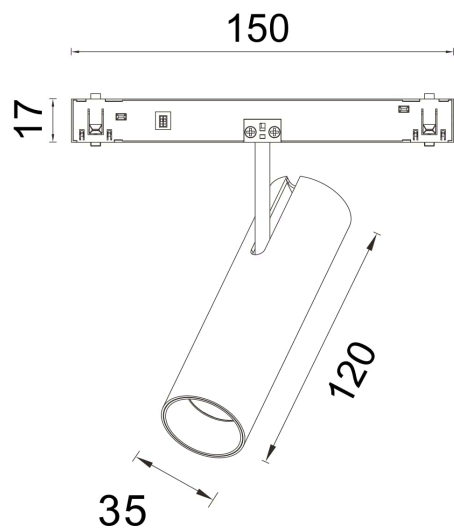
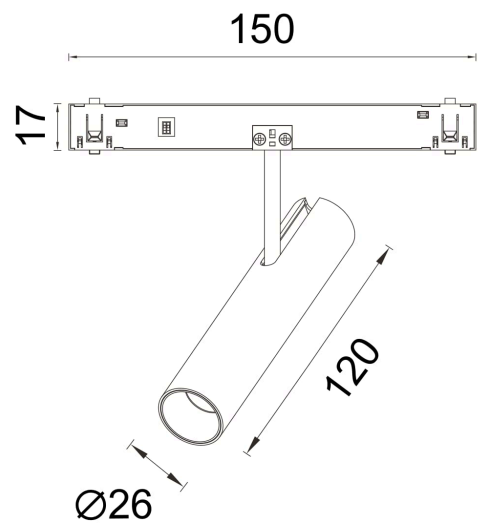
Spotlight for the 6 mm magnetic track. 6, 12 or 16 W.
Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

— UGR <19

Power 6 W, 12 W, 16 W	Voltage 48 V	Luminous flux 480–540 lm, 960–1080 lm, 1280–1440 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 36°, 50°
IP rating IP20	Certifications CE, RoHS	Mounting Magnetic track
Control On/Off, 0-10V, Triac	Finishes White, Black, Chrome	

Dimensions



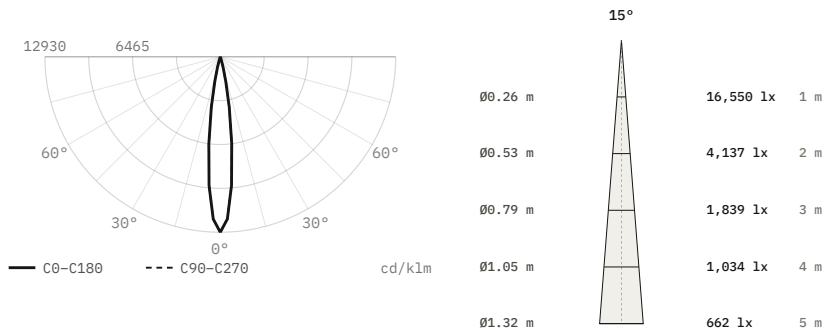
Models

Code	Power	Voltage	Flux	CRI	Size	Beam
LT-T25	6 W	48 V	480–540 lm	97 CRI	Module 150 × 17 mm; head Ø26 × 120 mm	15° 24° 36° 50°
LT-T35	12 W	48 V	960–1080 lm	97 CRI	Module 150 × 17 mm; head 35 × 120 mm	15° 24° 36° 50°
LT-T45	16 W	48 V	1280–1440 lm	97 CRI	Module 150 × 17 mm; head 45 × 120 mm	15° 24° 36° 50°

Photometry

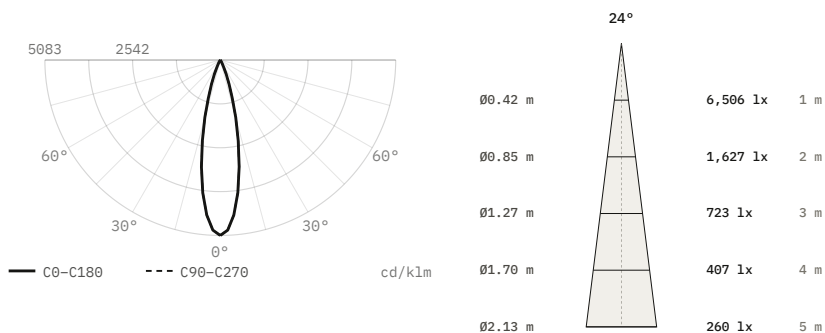
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for LT-T45, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

LT-T45, 16 W, 15° beam



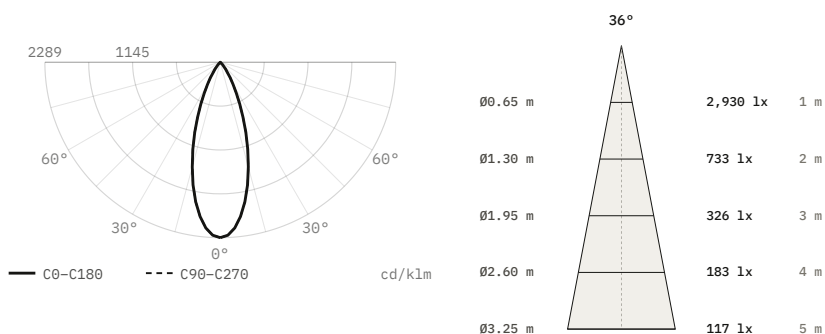
Luminous flux	1,280 lm
Efficacy	80 lm/W
Peak intensity	16,550 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	150 × 17 mm
Data	Calculated from catalogue data

LT-T45, 16 W, 24° beam



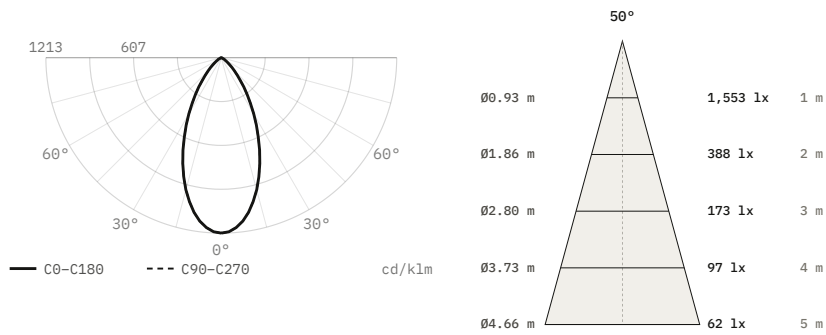
Luminous flux	1,280 lm
Efficacy	80 lm/W
Peak intensity	6,506 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	150 × 17 mm
Data	Calculated from catalogue data

LT-T45, 16 W, 36° beam



Luminous flux	1,280 lm
Efficacy	80 lm/W
Peak intensity	2,930 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	150 × 17 mm
Data	Calculated from catalogue data

LT-T45, 16 W, 50° beam



Luminous flux	1,280 lm
Efficacy	80 lm/W
Peak intensity	1,553 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	150 × 17 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.