

6 mm system

LT-Y45

6 mm spotlight

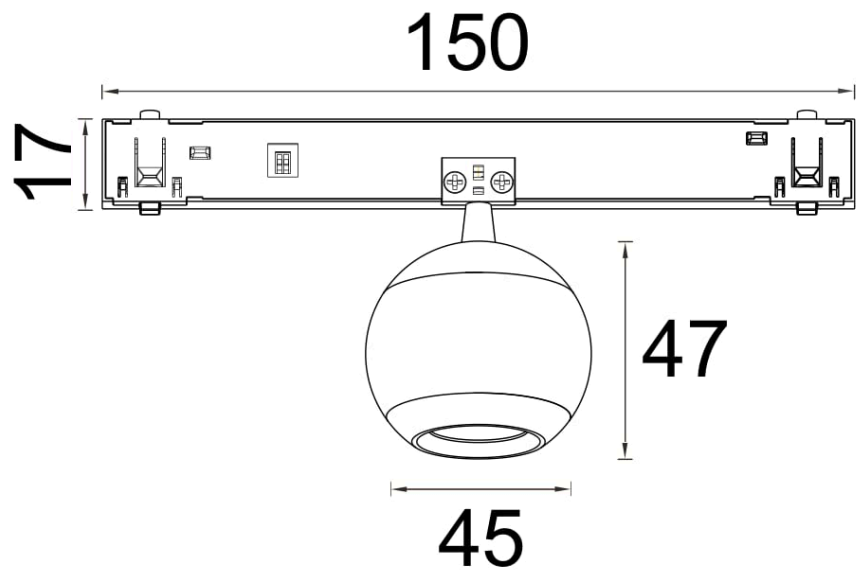


Spotlight for the 6 mm magnetic track. 4 W. Four beam angles, 15° to 50°. 3000, 4000 K. 97 CRI.

- LED source: Citizen
- UGR <19

Power 4 W	Voltage 48 V	Luminous flux 320–360 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, Bluetooth	Finishes White, Black	

Dimensions



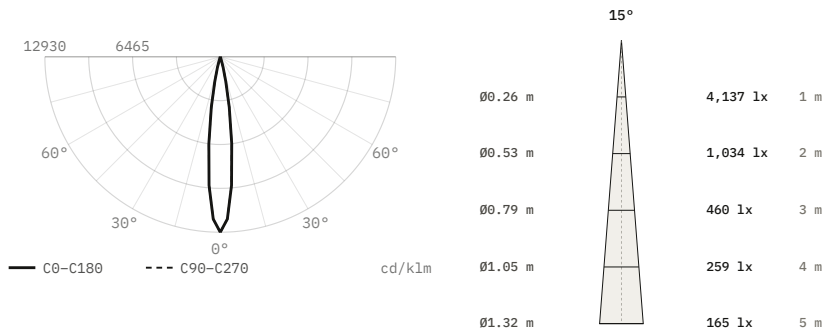
Models

Code	Power	Voltage	Flux	CRI	Size	Beam
LT-Y45	4 W	48 V	320–360 lm	97 CRI	Ball 45 × 47 mm; track adapter 150 × 17 mm	15° 24° 36° 50°

Photometry

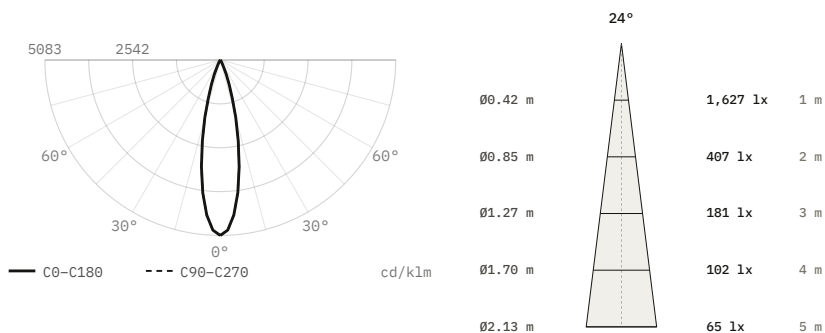
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for LT-Y45, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

LT-Y45, 4 W, 15° beam



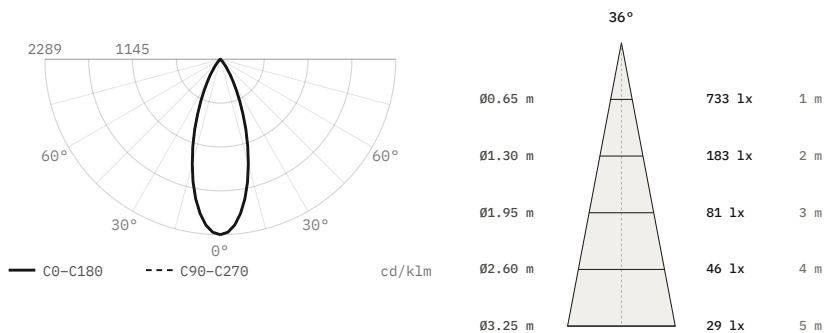
Luminous flux	320 lm
Efficacy	80 lm/W
Peak intensity	4,137 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	47 × 45 mm
Data	Calculated from catalogue data

LT-Y45, 4 W, 24° beam



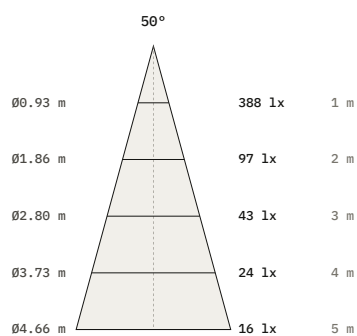
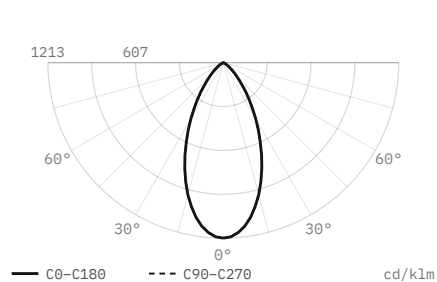
Luminous flux	320 lm
Efficacy	80 lm/W
Peak intensity	1,627 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	47 × 45 mm
Data	Calculated from catalogue data

LT-Y45, 4 W, 36° beam



Luminous flux	320 lm
Efficacy	80 lm/W
Peak intensity	733 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	47 × 45 mm
Data	Calculated from catalogue data

LT-Y45, 4 W, 50° beam



Luminous flux	320 lm
Efficacy	80 lm/W
Peak intensity	388 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	47 × 45 mm
Data	Calculated from catalogue data

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Technical data may change without notice.