

Recessed

Sparkle Fixed Spot Trimless 2217AT

Sparkle recessed spotlight

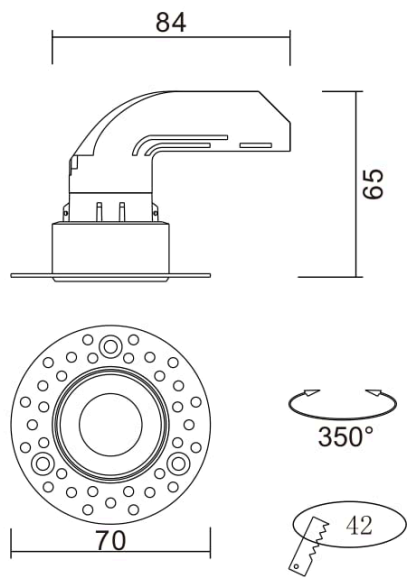


Recessed spotlight from the Sparkle range. 9 or 12 W.
Five beam angles, 10° to 50°. 3000 K. 97 CRI.

- Ceiling cut-out Ø42 mm
- Rotation 350°
- Reflectors in albino, chrome, gun black, gold, black
- LED source: Citizen (included)
- Driver: 36V 180mA / 250mA

Power	Voltage	Colour temperature
9 W, 12 W	36 V	3000 K
CRI	Beam angles	IP rating
97 CRI	10°, 15°, 24°, 36°, 50°	IP20
Mounting	Finishes	
Recessed	White, Black, Silver, Gold; others on request	

Dimensions



Models

Code	Version	Power	Voltage	CRI	Size	Cut-out	Beam
2217AT	9 W	9 W	36 V	97 CRI	Ø70 mm ring × 65 mm high × 84 mm wide	Ø42 mm	10° 15° 24° 36° 50°
2217AT	12 W	12 W	36 V	97 CRI	Ø70 mm ring × 65 mm high × 84 mm wide	Ø42 mm	10° 15° 24° 36° 50°

Finishes



Photometric data

Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

9 W, 3000 K

15°			24°			36°		
Ø0.21 m	2,218 lx	1 m	Ø0.35 m	1,728 lx	1 m	Ø0.41 m	903 lx	1 m
Ø0.44 m	554 lx	2 m	Ø0.70 m	432 lx	2 m	Ø0.81 m	226 lx	2 m
Ø0.68 m	246 lx	3 m	Ø1.06 m	192 lx	3 m	Ø1.20 m	100 lx	3 m
Beam 1 m			2 m			3 m		
15°			24°			36°		
2,218 lx Ø215 mm			554 lx Ø441 mm			246 lx Ø684 mm		
24°			432 lx Ø701 mm			192 lx Ø1065 mm		
36°			226 lx Ø805 mm			100 lx Ø1203 mm		

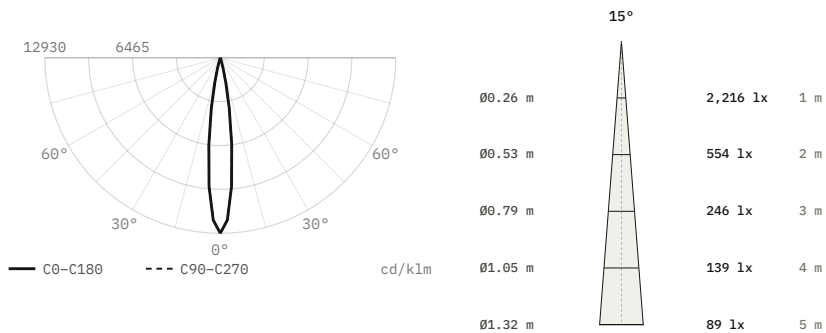
12 W, 3000 K

15°			24°			36°		
Ø0.22 m	3,406 lx	1 m	Ø0.36 m	2,593 lx	1 m	Ø0.41 m	1,518 lx	1 m
Ø0.46 m	851 lx	2 m	Ø0.71 m	648 lx	2 m	Ø0.82 m	379 lx	2 m
Ø0.73 m	378 lx	3 m	Ø1.05 m	288 lx	3 m	Ø1.24 m	168 lx	3 m
Beam 1 m			2 m			3 m		
15°			24°			36°		
3,406 lx Ø222 mm			851 lx Ø456 mm			378 lx Ø733 mm		
24°			648 lx Ø713 mm			288 lx Ø1055 mm		
36°			379 lx Ø823 mm			168 lx Ø1235 mm		

Photometry

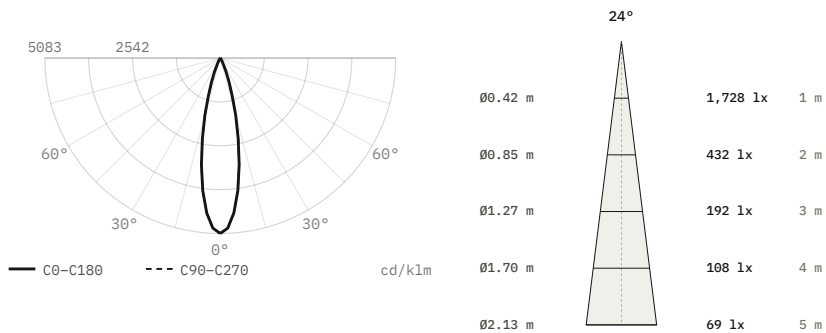
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for 2217AT, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, or estimated where the catalogue gives no photometric figures, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

2217AT, 9 W, 15° beam



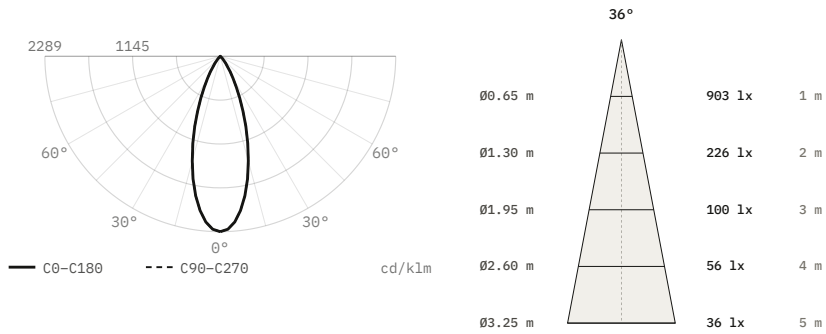
Luminous flux	171 lm
Efficacy	19 lm/W
Peak intensity	2,216 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø70 × 65 mm
Data	Calculated from catalogue data

2217AT, 9 W, 24° beam



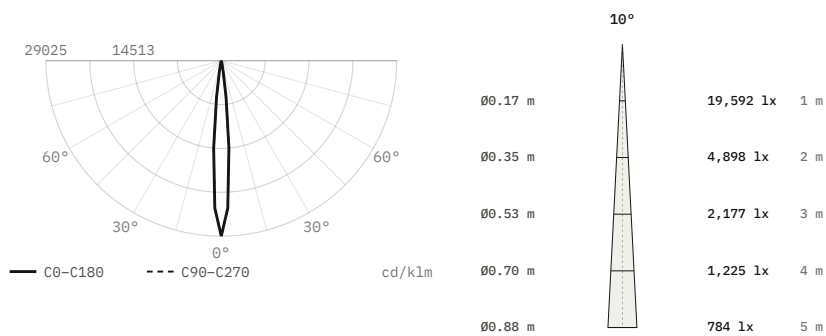
Luminous flux	340 lm
Efficacy	38 lm/W
Peak intensity	1,728 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø70 × 65 mm
Data	Calculated from catalogue data

2217AT, 9 W, 36° beam



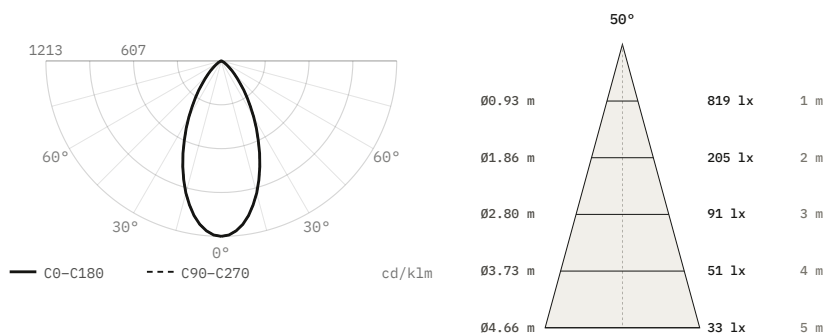
Luminous flux	394 lm
Efficacy	44 lm/W
Peak intensity	903 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø70 × 65 mm
Data	Calculated from catalogue data

2217AT, 9 W, 10° beam



Luminous flux	675 lm
Efficacy	75 lm/W
Peak intensity	19,592 cd, 29,025 cd/klm
Beam angle (50%)	10°
Field angle (10%)	18.2°
Cut-off angle (2.5%)	11.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø70 × 65 mm
Data	Estimated from catalogue data

2217AT, 9 W, 50° beam



Luminous flux	675 lm
Efficacy	75 lm/W
Peak intensity	819 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	Ø70 × 65 mm
Data	Estimated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.