Recessed

Sparkle Adjustable Spot Trimless 2217BT

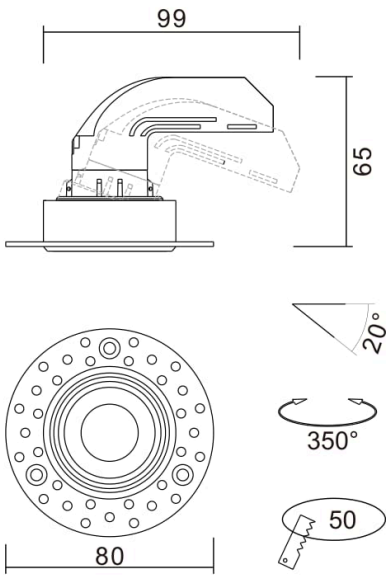
Sparkle recessed spotlight

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

- Ceiling cut-out Ø50 mm
- Tilt 20°, rotation 350°
- Reflectors in albino, chrome, gun black, gold, black
- LED source: Citizen (included)
- Driver: 36V 180mA / 250mA

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

Dimensions



Models

Code	Version	Power	Voltage	CRI	Size	Cut-out	Beam
2217BT	9 W	9 W	36 V	97 CRI	Ø80 mm ring × 65 mm high × 99 mm wide	Ø50 mm	10° 15° 24° 36° 50°
2217BT	12 W	12 W	36 V	97 CRI	Ø80 mm ring × 65 mm high × 99 mm wide	Ø50 mm	10° 15° 24° 36° 50°

Finishes

Gold

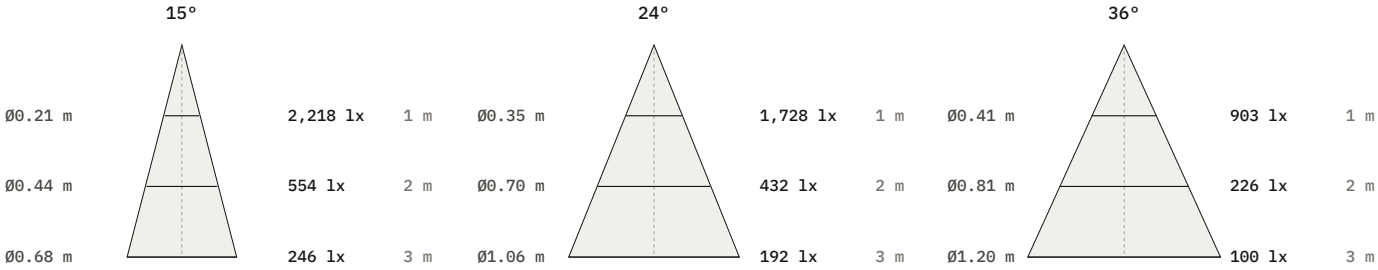
Black

White

Photometric data

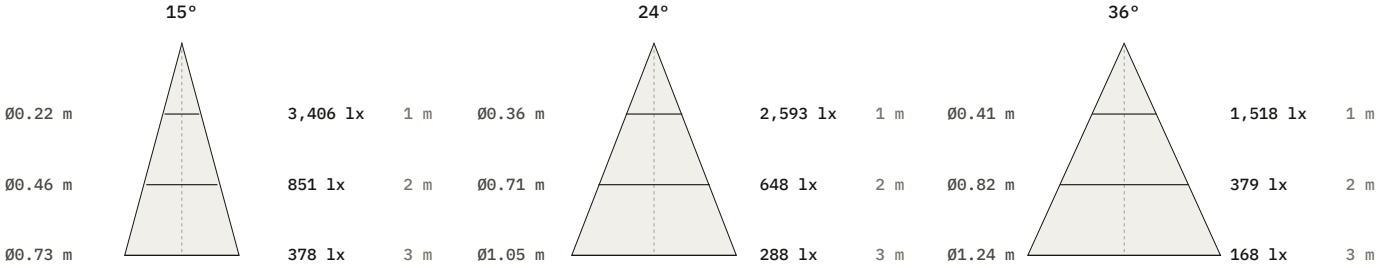
Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

9 W, 3000 K



Beam	1 m	2 m	3 m
15°	2,218 lx Ø215 mm	554 lx Ø441 mm	246 lx Ø684 mm
24°	1,728 lx Ø353 mm	432 lx Ø701 mm	192 lx Ø1065 mm
36°	903 lx Ø405 mm	226 lx Ø805 mm	100 lx Ø1203 mm

12 W, 3000 K

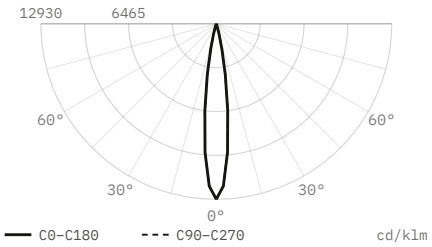


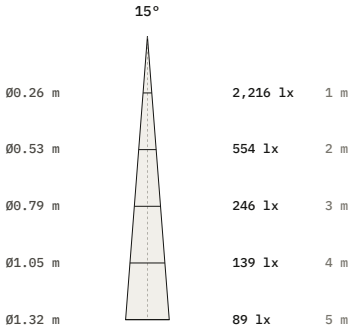
Beam	1 m	2 m	3 m
15°	3,406 lx Ø222 mm	851 lx Ø456 mm	378 lx Ø733 mm
24°	2,593 lx Ø362 mm	648 lx Ø713 mm	288 lx Ø1055 mm
36°	1,518 lx Ø411 mm	379 lx Ø823 mm	168 lx Ø1235 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for 2217BT, 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.

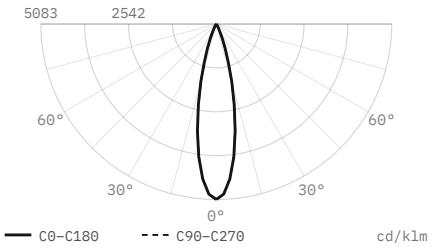
2217BT, 9 W, 15° beam

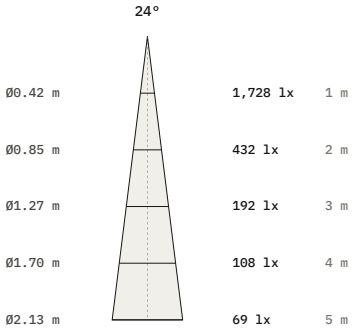




Luminous flux	171 lm
Efficacy	19 lm/W
Peak intensity	2,216 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø80 × 65 mm
Data	Calculated from catalogue data

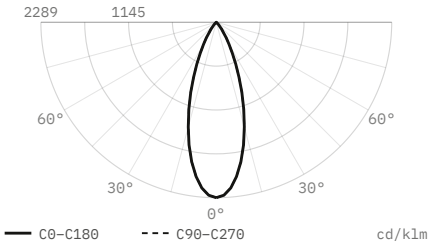
2217BT, 9 W, 24° beam

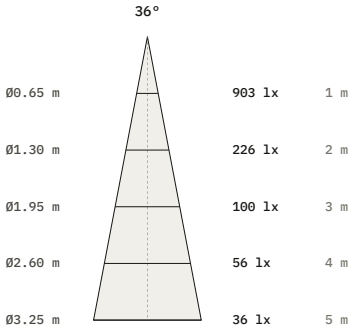




Luminous flux	340 lm
Efficacy	38 lm/W
Peak intensity	1,728 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø80 × 65 mm
Data	Calculated from catalogue data

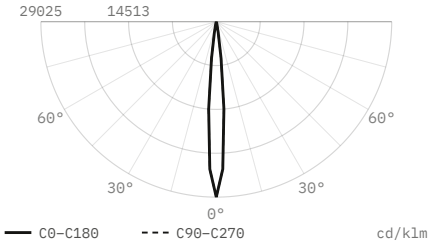
2217BT, 9 W, 36° beam

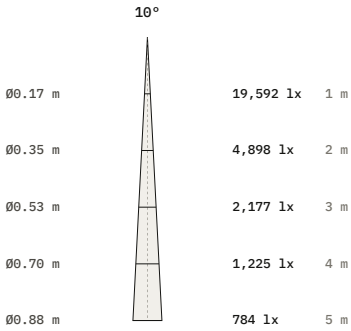




Luminous flux	394 lm
Efficacy	44 lm/W
Peak intensity	903 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø80 × 65 mm
Data	Calculated from catalogue data

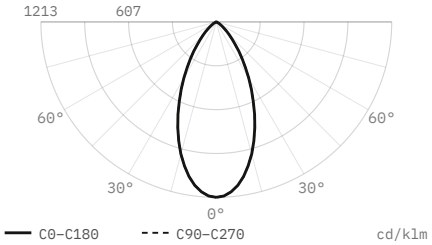
2217BT, 9 W, 10° beam

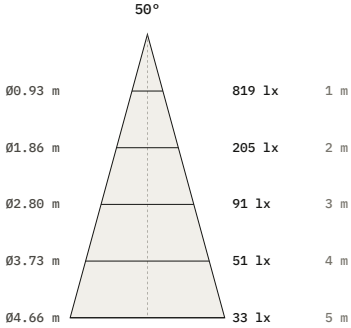




Luminous flux	675 lm
Efficacy	75 lm/W
Peak intensity	19,592 cd, 29,025 cd/klm
Beam angle (50%)	10°
Field angle (10%)	18.2°
Cut-off angle (2.5%)	11.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø80 × 65 mm
Data	Estimated from catalogue data

2217BT, 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	Ø80 × 65 mm
Data	Estimated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.