

Recessed

R3-4203

Recessed spotlight

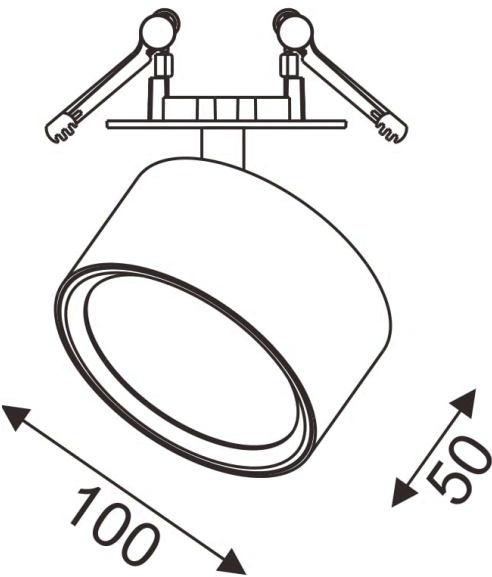


Recessed spotlight. 20 W. Three beam angles, 15° to 38°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø70 mm
- LED source: Citizen

Power 20 W	Voltage 220–240 V AC	Luminous flux 2000–2200 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 38°
IP rating IP20	Certifications CE, RoHS, EMC, LVD	Mounting Recessed
Control On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey	

Dimensions



Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
R3-4203	20 W	220–240 V AC	2000–2200 lm	97 CRI	Head 100 × 50 mm	Ø70 mm	15° 24° 38°

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.

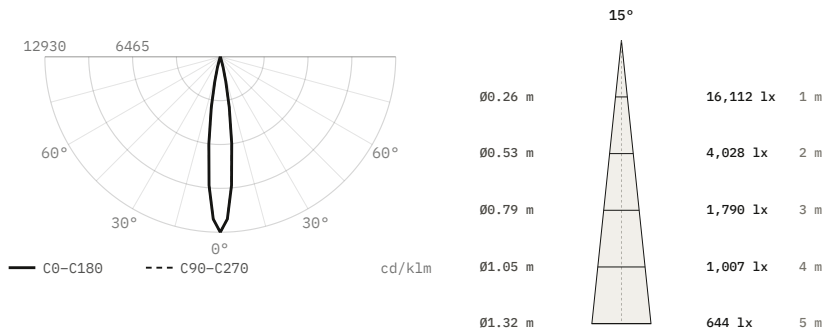
20 W

15°			24°		
Ø0.18 m	16,112 lx	1 m	Ø0.41 m	8,847 lx	1 m
Ø0.37 m	4,028 lx	2 m	Ø0.82 m	2,211 lx	2 m
Ø0.55 m	1,790 lx	3 m	Ø1.21 m	983 lx	3 m
Beam	1 m		2 m		3 m
15°	16,112 lx Ø180 mm		4,028 lx Ø370 mm		1,790 lx Ø550 mm
24°	8,847 lx Ø410 mm		2,211 lx Ø820 mm		983 lx Ø1210 mm

Photometry

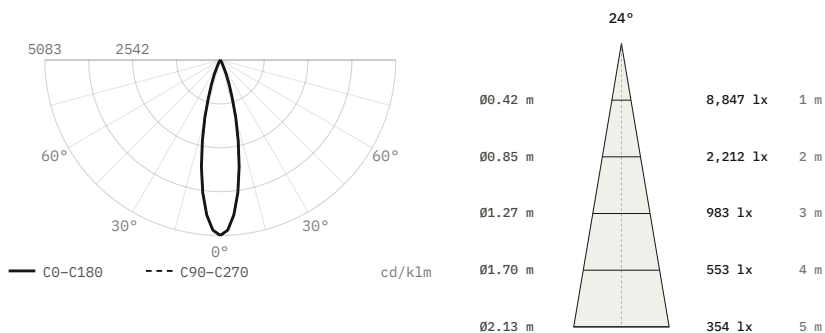
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for R3-4203, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

R3-4203, 20 W, 15° beam



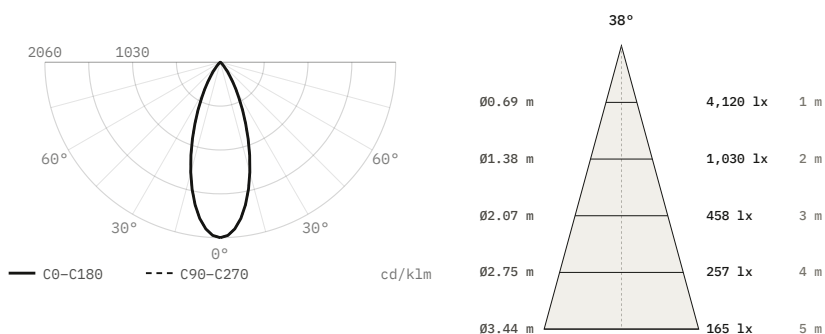
Luminous flux	1,246 lm
Efficacy	62 lm/W
Peak intensity	16,112 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	100 × 50 mm
Data	Calculated from catalogue data

R3-4203, 20 W, 24° beam



Luminous flux	1,740 lm
Efficacy	87 lm/W
Peak intensity	8,847 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	100 × 50 mm
Data	Calculated from catalogue data

R3-4203, 20 W, 38° beam



Luminous flux	2,000 lm
Efficacy	100 lm/W
Peak intensity	4,120 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	100 × 50 mm
Data	Calculated from catalogue data

