

Recessed

R3-1034

Recessed spotlight



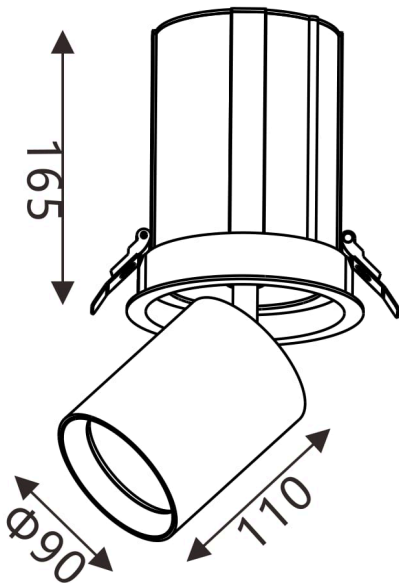
Recessed spotlight. 28 W. Three beam angles, 15° to 36°. 3000, 4000 K. 97 CRI.

Ceiling cut-out Ø125 mm

LED source: Citizen

Power 28 W	Voltage 220–240 V AC	Luminous flux 2800–2900 lm
Colour temperature 3000 K, 4000 K	CRI 97 CRI	Beam angles 15°, 24°, 36°
IP rating IP20	Certifications CE, RoHS, EMC, LVD	Mounting Recessed
Control On/Off, DALI, 0-10V, Triac, Casambi	Finishes White, Black, Grey	

Dimensions



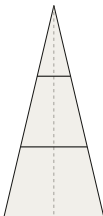
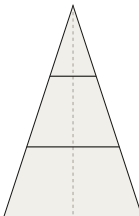
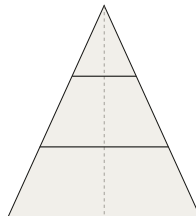
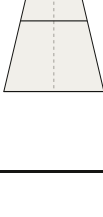
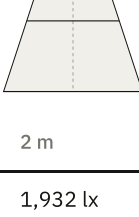
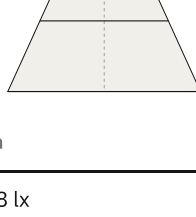
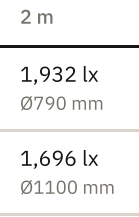
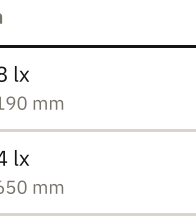
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
R3-1034	28 W	220–240 V AC	2800– 2900 lm	97 CRI	Housing 165 mm high; pull-out head Ø90 × 110 mm	Ø125 mm	15° 24° 36°

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.

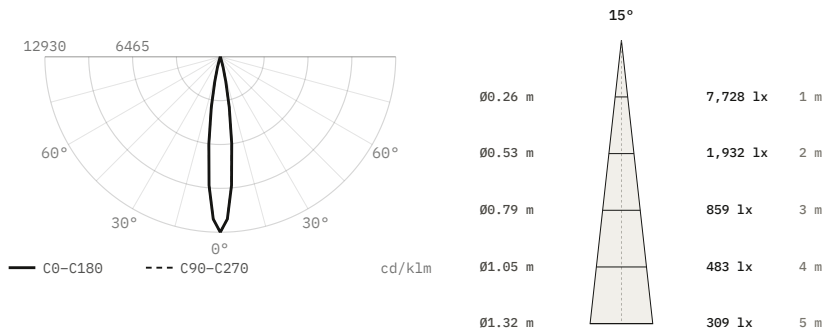
28 W

	15°			24°			36°				
Ø0.40 m		7,729 lx	1 m	Ø0.55 m		6,787 lx	1 m	Ø0.76 m		3,575 lx	1 m
Ø0.79 m		1,932 lx	2 m	Ø1.10 m		1,696 lx	2 m	Ø1.53 m		893 lx	2 m
Ø1.19 m		858 lx	3 m	Ø1.65 m		754 lx	3 m	Ø2.29 m		397 lx	3 m
Beam	1 m			2 m			3 m				
15°	7,729 lx Ø400 mm			1,932 lx Ø790 mm			858 lx Ø1190 mm				
24°	6,787 lx Ø550 mm			1,696 lx Ø1100 mm			754 lx Ø1650 mm				
36°	3,575 lx Ø760 mm			893 lx Ø1530 mm			397 lx Ø2290 mm				

Photometry

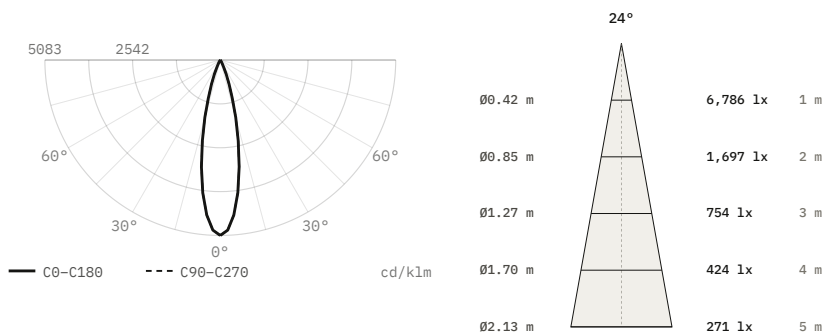
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for R3-1034, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

R3-1034, 28 W, 15° beam



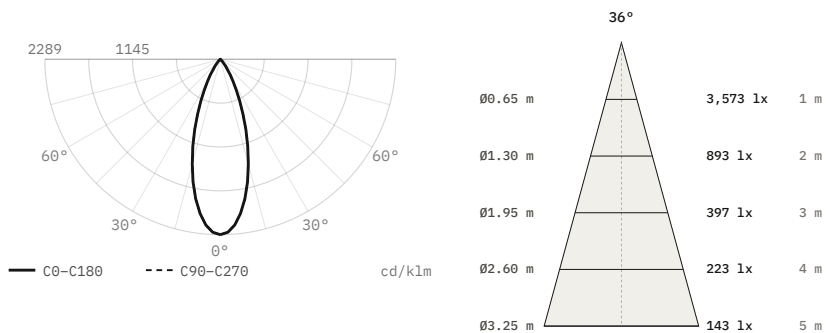
Luminous flux	598 lm
Efficacy	21 lm/W
Peak intensity	7,728 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	165 × 0 mm
Data	Calculated from catalogue data

R3-1034, 28 W, 24° beam



Luminous flux	1,335 lm
Efficacy	48 lm/W
Peak intensity	6,786 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	165 × 0 mm
Data	Calculated from catalogue data

R3-1034, 28 W, 36° beam



Luminous flux	1,561 lm
Efficacy	56 lm/W
Peak intensity	3,573 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	165 × 0 mm
Data	Calculated from catalogue data

