Recessed

D3-3020

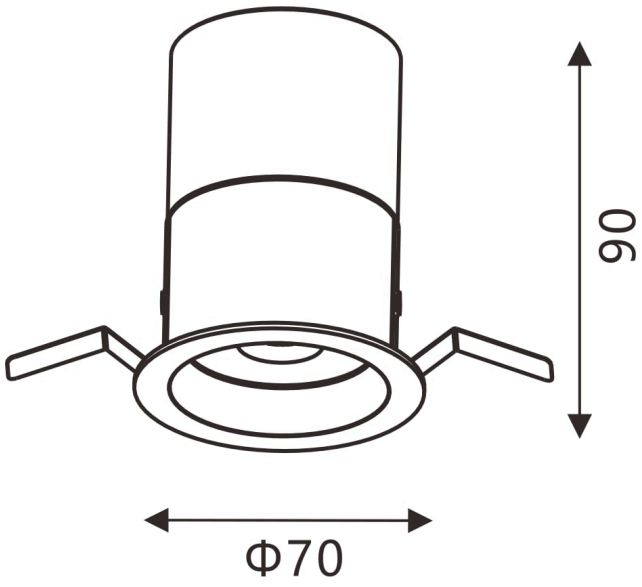
Recessed spotlight

Recessed spotlight. 14 W. Five beam angles, 10° to 60°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø65 mm
- LED source: Citizen

Power **14 W**	Voltage **220–240 V AC**	Luminous flux **1300–1500 lm**
Colour temperature **3000 K, 4000 K**	CRI **97 CRI**	Beam angles **10°, 15°, 24°, 36°, 60°**
IP rating **IP20**	Certifications **CE, RoHS, EMC, LVD**	Mounting **Recessed**
Control **On/Off, Triac, DALI, 0-10V, Casambi**	Finishes **White, Black, Grey**	

Dimensions



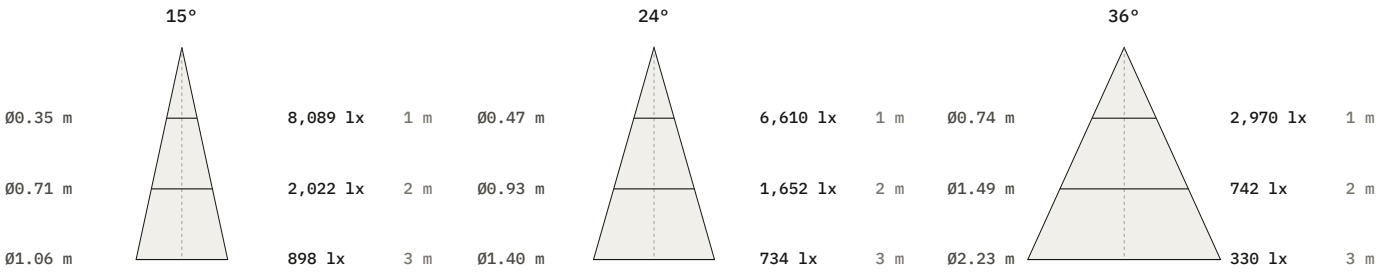
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam
D3-3020	14 W	220–240 V AC	1300–1500 lm	97 CRI	Ø70 × 90 mm	Ø65 mm	10° 15° 24° 36° 60°

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.

14 W

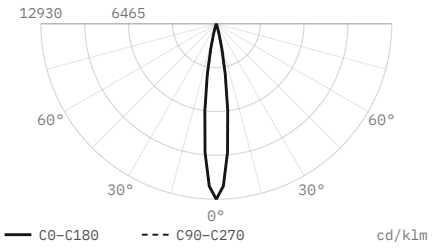


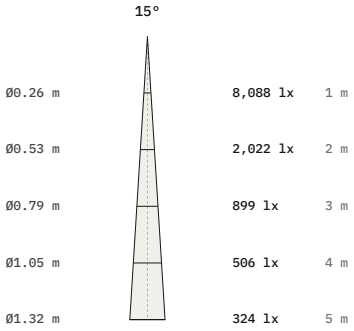
Beam	1 m	2 m	3 m
15°	8,089 lx Ø350 mm	2,022 lx Ø710 mm	898 lx Ø1060 mm
24°	6,610 lx Ø470 mm	1,652 lx Ø930 mm	734 lx Ø1400 mm
36°	2,970 lx Ø740 mm	742 lx Ø1490 mm	330 lx Ø2230 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-3020, 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.

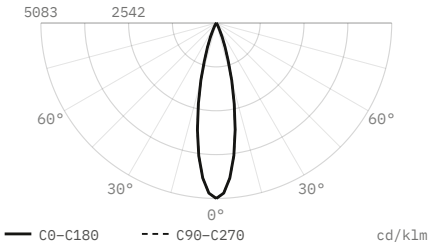
D3-3020, 14 W, 15° beam

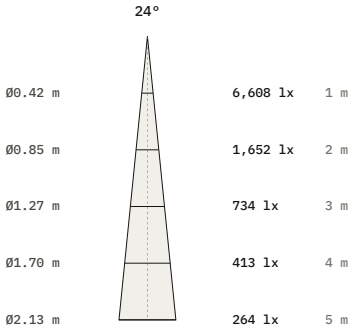




Luminous flux	626 lm
Efficacy	45 lm/W
Peak intensity	8,088 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø70 × 90 mm
Data	Calculated from catalogue data

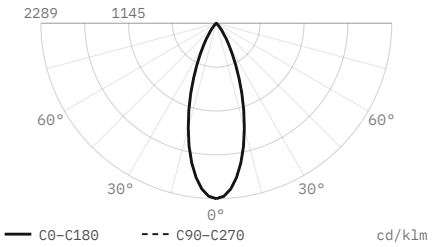
D3-3020, 14 W, 24° beam

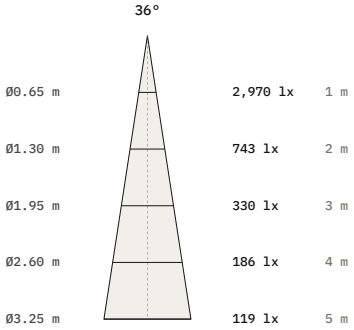




Luminous flux	1,300 lm
Efficacy	93 lm/W
Peak intensity	6,608 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø70 × 90 mm
Data	Calculated from catalogue data

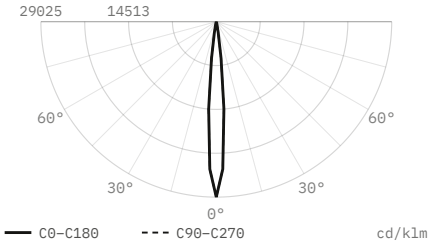
D3-3020, 14 W, 36° beam

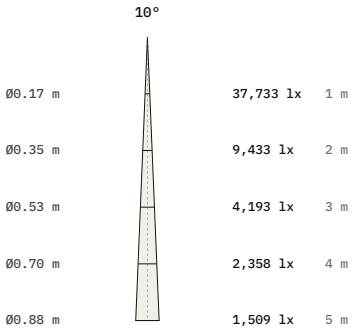




Luminous flux	1,297 lm
Efficacy	93 lm/W
Peak intensity	2,970 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø70 × 90 mm
Data	Calculated from catalogue data

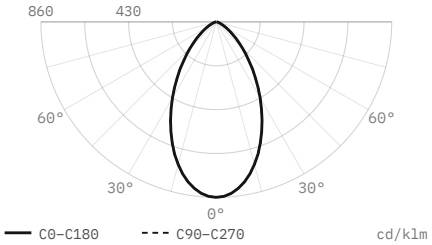
D3-3020, 14 W, 10° beam

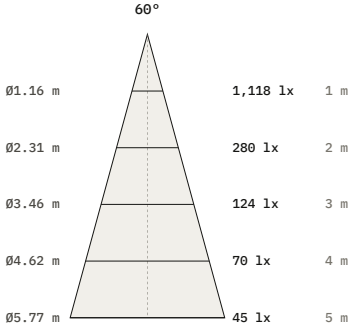




Luminous flux	1,300 lm
Efficacy	93 lm/W
Peak intensity	37,733 cd, 29,025 cd/klm
Beam angle (50%)	10°
Field angle (10%)	18.2°
Cut-off angle (2.5%)	11.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø70 × 90 mm
Data	Calculated from catalogue data

D3-3020, 14 W, 60° beam





Luminous flux	1,300 lm
Efficacy	93 lm/W
Peak intensity	1,118 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	Ø70 × 90 mm
Data	Calculated from catalogue data

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Technical data may change without notice.