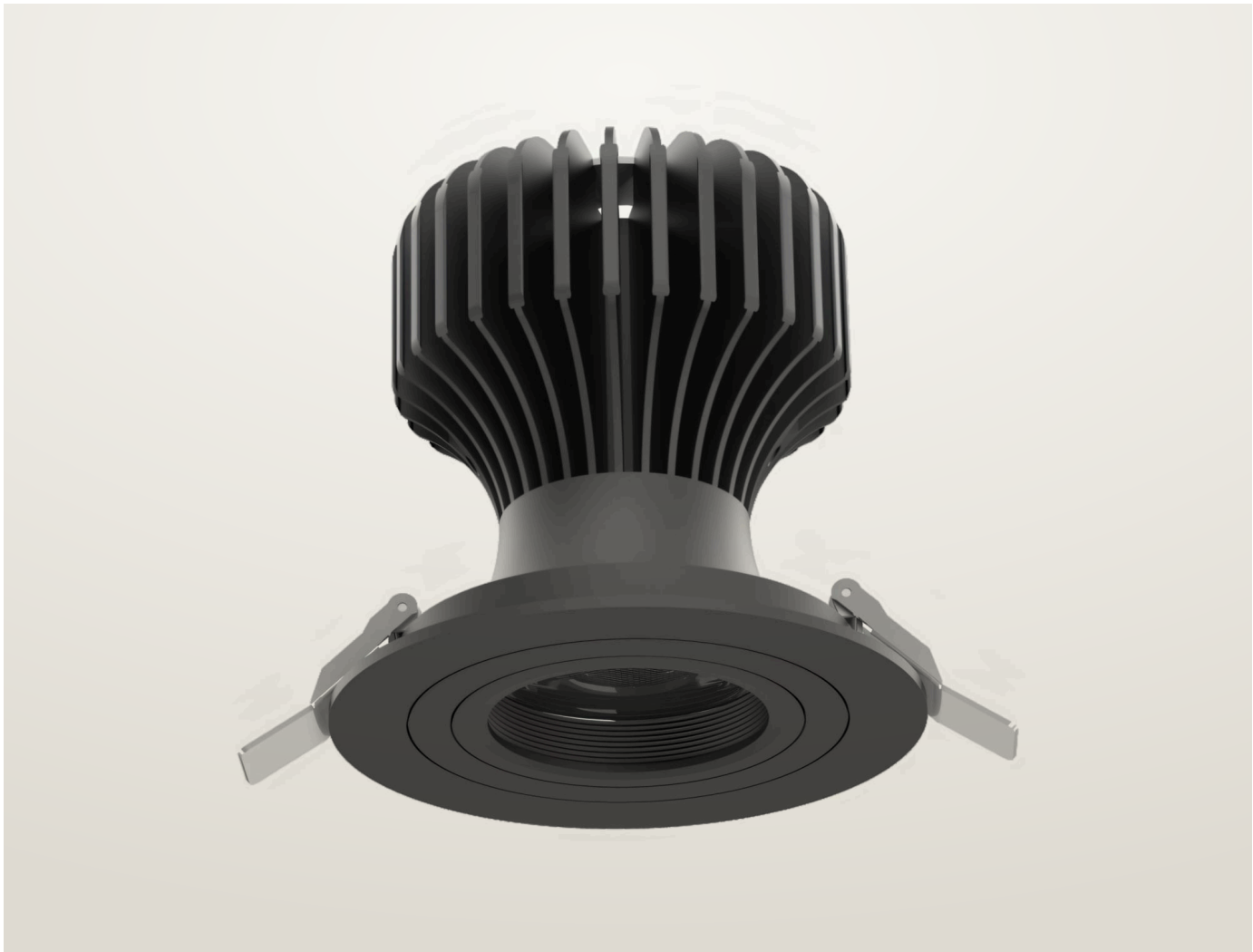


Recessed

D3-4029

Recessed spotlight



Recessed spotlight. 28 or 32 W. Four beam angles, 15° to 60°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø100 mm
- LED source: Citizen

Power 28 W, 32 W	Luminous flux 2200–2300 lm, 2700–2800 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°, 60°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Recessed	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Models

Code	Power	Flux	CRI	Cut-out	Beam
D3-4029	28 W	2200–2300 lm	97 CRI	Ø100 mm	15° 24° 36° 60°
D3-4029	32 W	2700–2800 lm	97 CRI	Ø100 mm	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.

28 W

24°			40°		
Ø0.55 m	5,114 lx	1 m	Ø0.69 m	3,876 lx	1 m
Ø1.09 m	1,278 lx	2 m	Ø1.39 m	969 lx	2 m
Ø1.64 m	568 lx	3 m	Ø2.08 m	430 lx	3 m
Beam	1 m		2 m		3 m
24°	5,114 lx Ø550 mm		1,278 lx Ø1090 mm		568 lx Ø1640 mm
40°	3,876 lx Ø690 mm		969 lx Ø1390 mm		430 lx Ø2080 mm

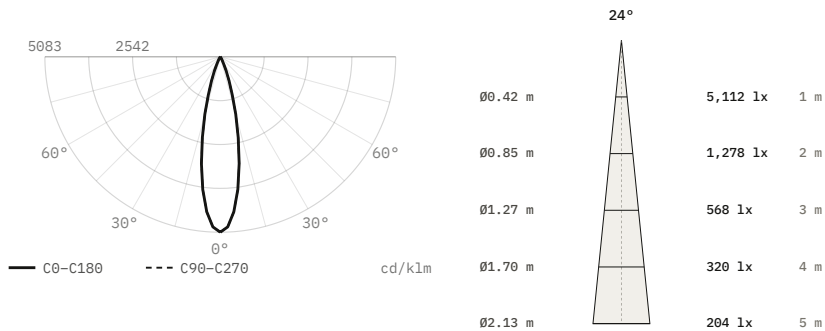
32 W

24°			40°		
Ø0.55 m	5,114 lx	1 m	Ø0.69 m	3,876 lx	1 m
Ø1.09 m	1,278 lx	2 m	Ø1.39 m	969 lx	2 m
Ø1.64 m	568 lx	3 m	Ø2.08 m	430 lx	3 m
Beam	1 m		2 m		3 m
24°	5,114 lx Ø550 mm		1,278 lx Ø1090 mm		568 lx Ø1640 mm
40°	3,876 lx Ø690 mm		969 lx Ø1390 mm		430 lx Ø2080 mm

Photometry

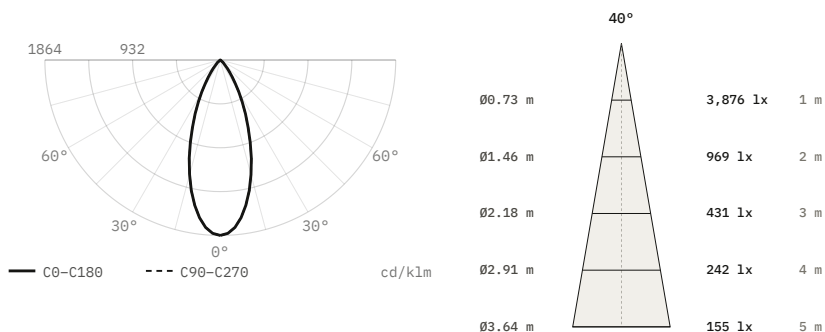
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4029, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4029, 32 W, 24° beam



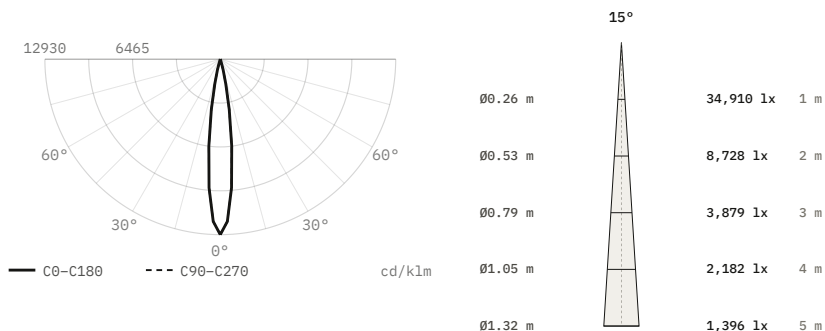
Luminous flux	1,006 lm
Efficacy	31 lm/W
Peak intensity	5,112 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Data	Calculated from catalogue data

D3-4029, 32 W, 40° beam



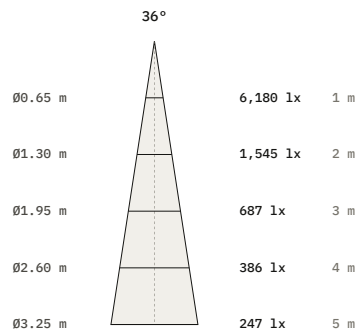
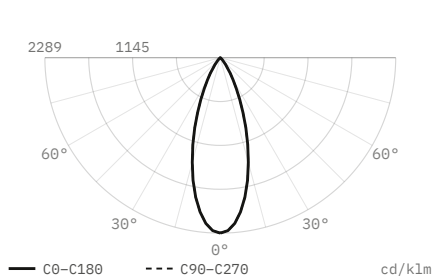
Luminous flux	2,079 lm
Efficacy	65 lm/W
Peak intensity	3,876 cd, 1,864 cd/klm
Beam angle (50%)	40°
Field angle (10%)	72.9°
Cut-off angle (2.5%)	46°
Flux 0–30° / 30–60° / 60–90°	79.9 / 19.9 / 0.2 %
Data	Calculated from catalogue data

D3-4029, 32 W, 15° beam



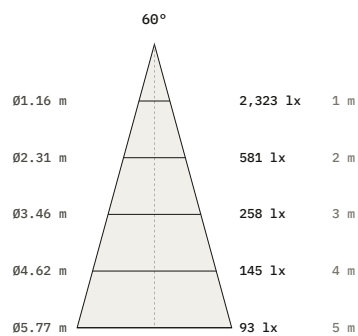
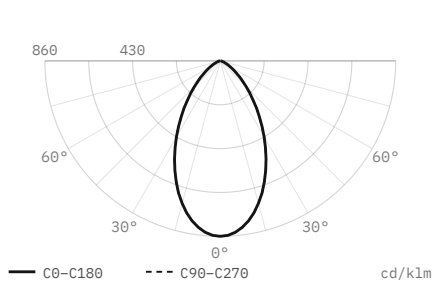
Luminous flux	2,700 lm
Efficacy	84 lm/W
Peak intensity	34,910 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Data	Calculated from catalogue data

D3-4029, 32 W, 36° beam



Luminous flux	2,700 lm
Efficacy	84 lm/W
Peak intensity	6,180 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 %
Data	Calculated from catalogue data

D3-4029, 32 W, 60° beam



Luminous flux	2,700 lm
Efficacy	84 lm/W
Peak intensity	2,323 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 %
Data	Calculated from catalogue data

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Technical data may change without notice.