

Recessed

D3-4021

Recessed spotlight

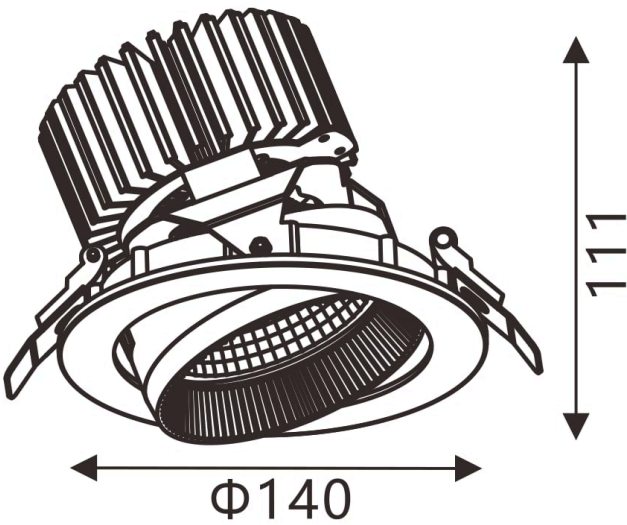


Recessed spotlight. 28 or 35 W. Four beam angles, 15° to 55°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø130 mm
- LED source: Citizen

Power	Luminous flux	Colour temperature
28 W, 35 W	3100–3300 lm, 3900–4200 lm	3000 K, 4000 K
CRI	Beam angles	IP rating
97 CRI	15°, 30°, 40°, 55°	IP20
Certifications	Mounting	Control
CE, RoHS, EMC, LVD	Recessed	DALI, 0-10V, Triac, Casambi
Finishes		
White, Black, Grey		

Dimensions



Models

Code	Power	Flux	CRI	Size	Cut-out	Beam
D3-4021	28 W	3100–3300 lm	97 CRI	Ø140 x H111 mm	Ø130 mm	15° 30° 40° 55°
D3-4021	35 W	3900–4200 lm	97 CRI	Ø140 x H111 mm	Ø130 mm	15° 30° 40° 55°

Finishes



White

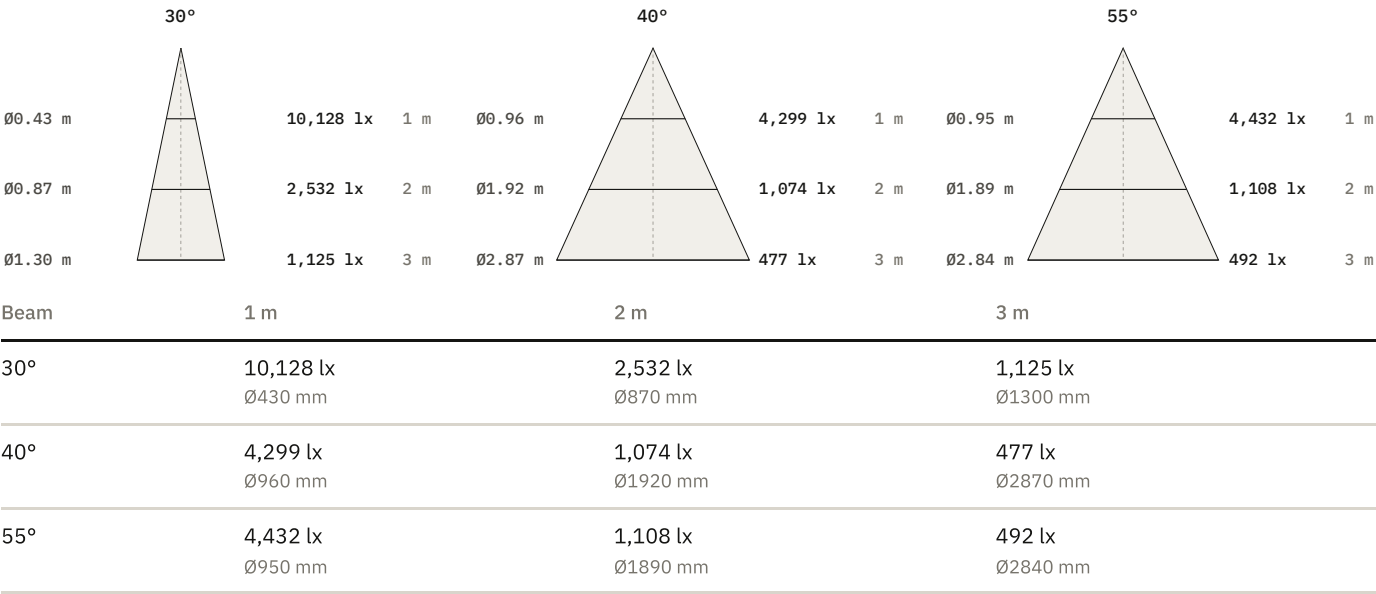


Grey

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.

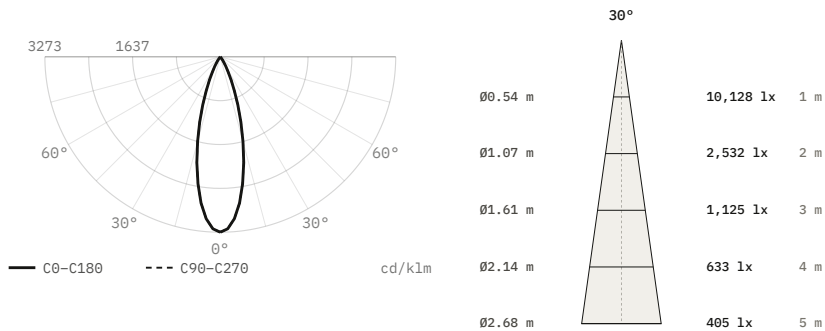
28 W



Photometry

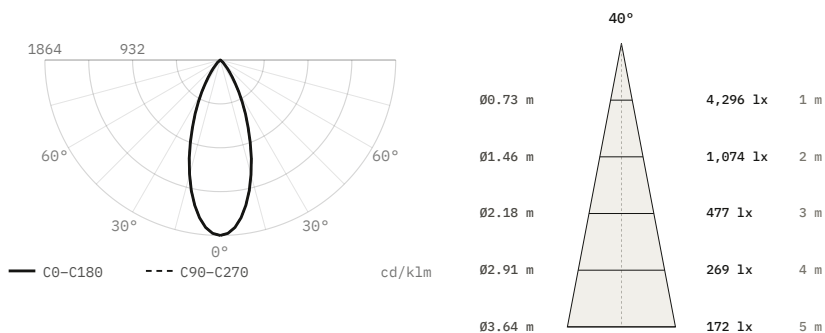
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-4021, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-4021, 35 W, 30° beam



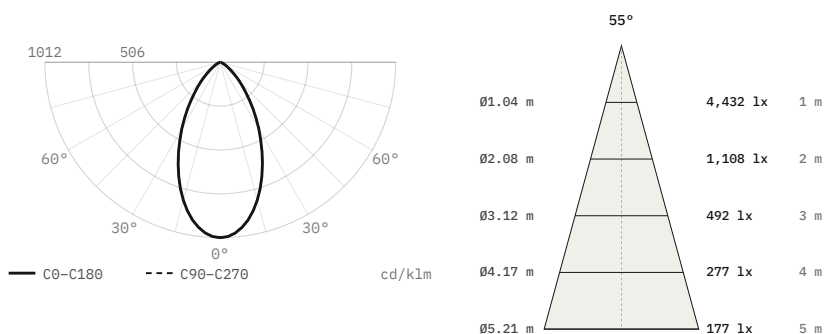
Luminous flux	3,095 lm
Efficacy	88 lm/W
Peak intensity	10,128 cd, 3,273 cd/klm
Beam angle (50%)	30°
Field angle (10%)	54.7°
Cut-off angle (2.5%)	34.5°
Flux 0–30° / 30–60° / 60–90°	94 / 6 / 0 %
Size	Ø140 × 111 mm
Data	Calculated from catalogue data

D3-4021, 35 W, 40° beam



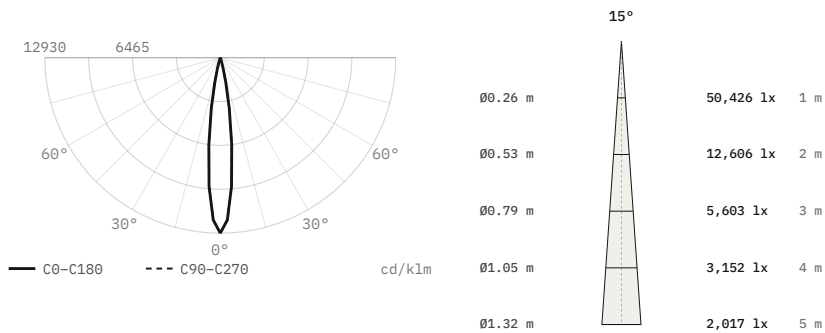
Luminous flux	2,304 lm
Efficacy	66 lm/W
Peak intensity	4,296 cd, 1,864 cd/klm
Beam angle (50%)	40°
Field angle (10%)	72.9°
Cut-off angle (2.5%)	46°
Flux 0–30° / 30–60° / 60–90°	79.9 / 19.9 / 0.2 %
Size	Ø140 × 111 mm
Data	Calculated from catalogue data

D3-4021, 35 W, 55° beam



Luminous flux	4,378 lm
Efficacy	125 lm/W
Peak intensity	4,432 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	Ø140 × 111 mm
Data	Calculated from catalogue data

D3-4021, 35 W, 15° beam



Luminous flux	3,900 lm
Efficacy	111 lm/W
Peak intensity	50,426 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	Ø140 × 111 mm
Data	Calculated from catalogue data