

Recessed

D3-3016H

Recessed spotlight

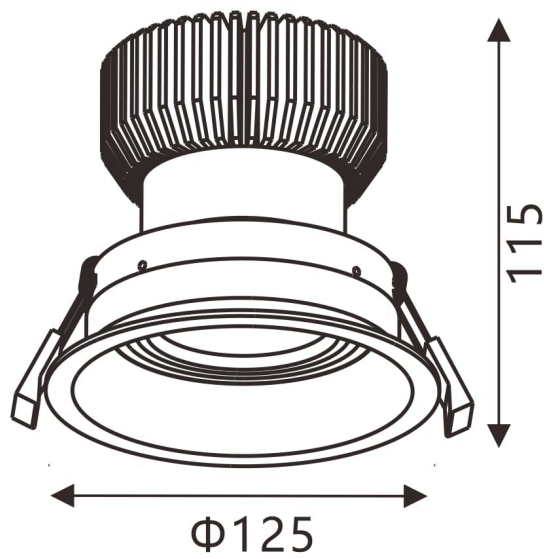


Recessed spotlight. 20 or 24 W. Three beam angles, 18° to 45°. 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø115 mm
- LED source: Citizen

Power	Luminous flux	Colour temperature
20 W, 24 W	1700–1800 lm, 2500–2600 lm	3000 K, 4000 K
CRI	Beam angles	IP rating
97 CRI	18°, 30°, 45°	IP20
Certifications	Mounting	Control
CE, RoHS, EMC, LVD	Recessed	DALI, 0-10V, Triac, Casambi
Finishes		
White, Black, Grey		

Dimensions



Models

Code	Version	Power	Flux	CRI	Size	Cut-out	Beam
D3-3016H	Lens	20 W	1700–1800 lm	97 CRI	Ø125 x H115 mm	Ø115 mm	18° 30° 45°
D3-3016H	Lens	24 W	2500–2600 lm	97 CRI	Ø125 x H115 mm	Ø115 mm	18° 30° 45°

Finishes



White

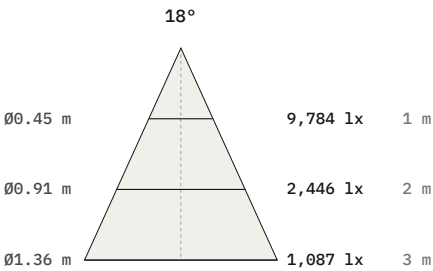


Grey

Photometric data

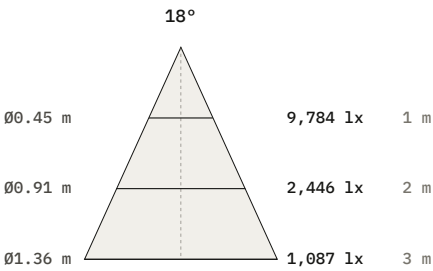
Illuminance on the beam axis (lx) and beam diameter at each mounting distance, per model and beam angle. IES files for every model and beam can be downloaded from the product page.

20 W



Beam	1 m	2 m	3 m
18°	9,784 lx Ø450 mm	2,446 lx Ø910 mm	1,087 lx Ø1360 mm

24 W

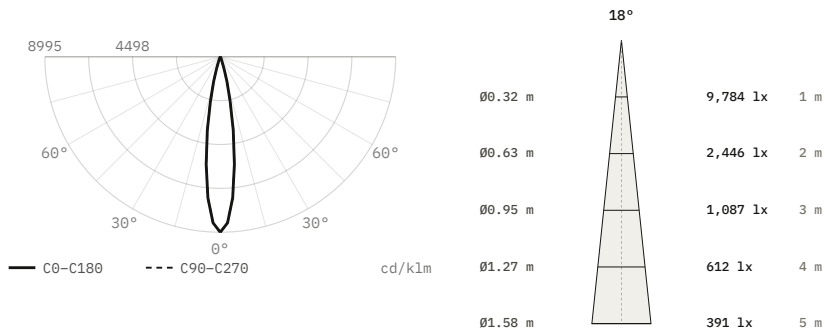


Beam	1 m	2 m	3 m
18°	9,784 lx Ø450 mm	2,446 lx Ø910 mm	1,087 lx Ø1360 mm

Photometry

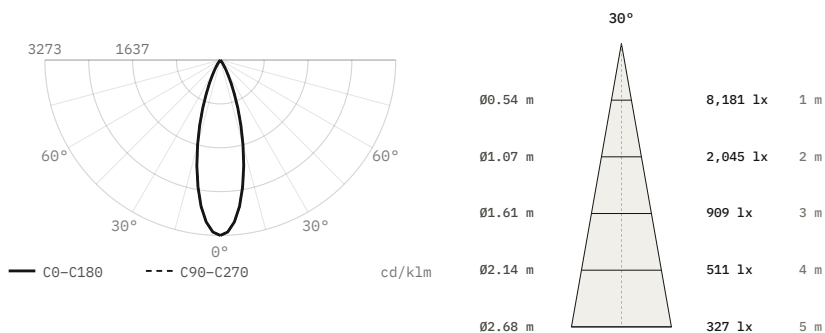
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for D3-3016H, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

D3-3016H, 24 W, 18° beam



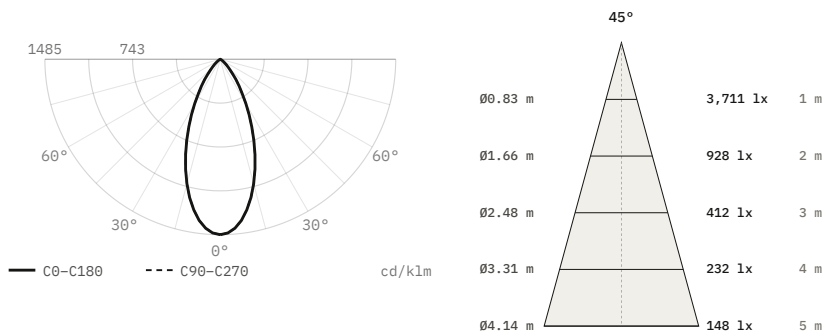
Luminous flux	1,088 lm
Efficacy	45 lm/W
Peak intensity	9,784 cd, 8,995 cd/klm
Beam angle (50%)	18°
Field angle (10%)	32.8°
Cut-off angle (2.5%)	20.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø125 × 115 mm
Data	Calculated from catalogue data

D3-3016H, 24 W, 30° beam



Luminous flux	2,500 lm
Efficacy	104 lm/W
Peak intensity	8,181 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	Ø125 × 115 mm
Data	Calculated from catalogue data

D3-3016H, 24 W, 45° beam



Luminous flux	2,500 lm
Efficacy	104 lm/W
Peak intensity	3,711 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø125 × 115 mm
Data	Calculated from catalogue data

