

Linear

C3-1118

Linear luminaire

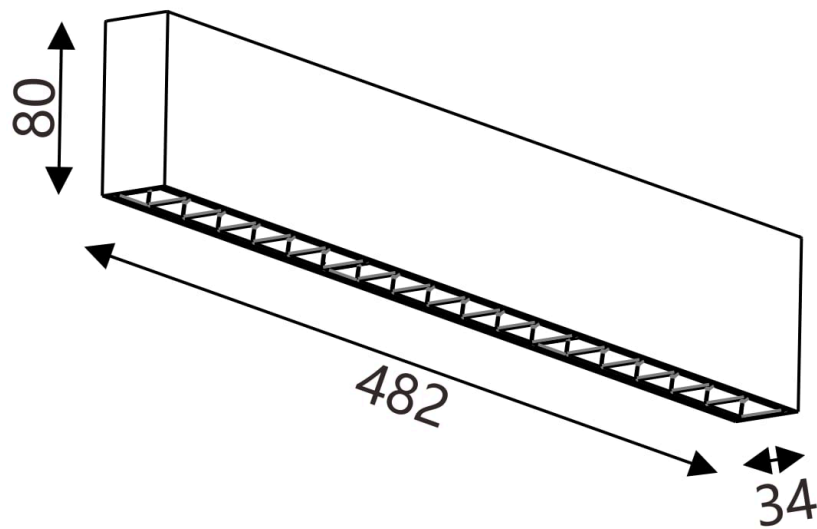


Linear luminaire. 30 W. Four beam angles, 12° to 50°. 3000, 4000 K. 97 CRI.

— LED source: Citizen

Power 30 W	Luminous flux 2800–3000 lm	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 12°, 24°, 36°, 50°	IP rating IP20
Certifications CE, RoHS, EMC, LVD	Mounting Surface	Control DALI, 0-10V, Triac, Casambi
Finishes White, Black, Grey		

Dimensions



Models

Code	Power	Flux	CRI	Size	Beam
C3-1118	30 W	2800–3000 lm	97 CRI	L482 x W34 x H80 mm	12° 24° 36° 50°

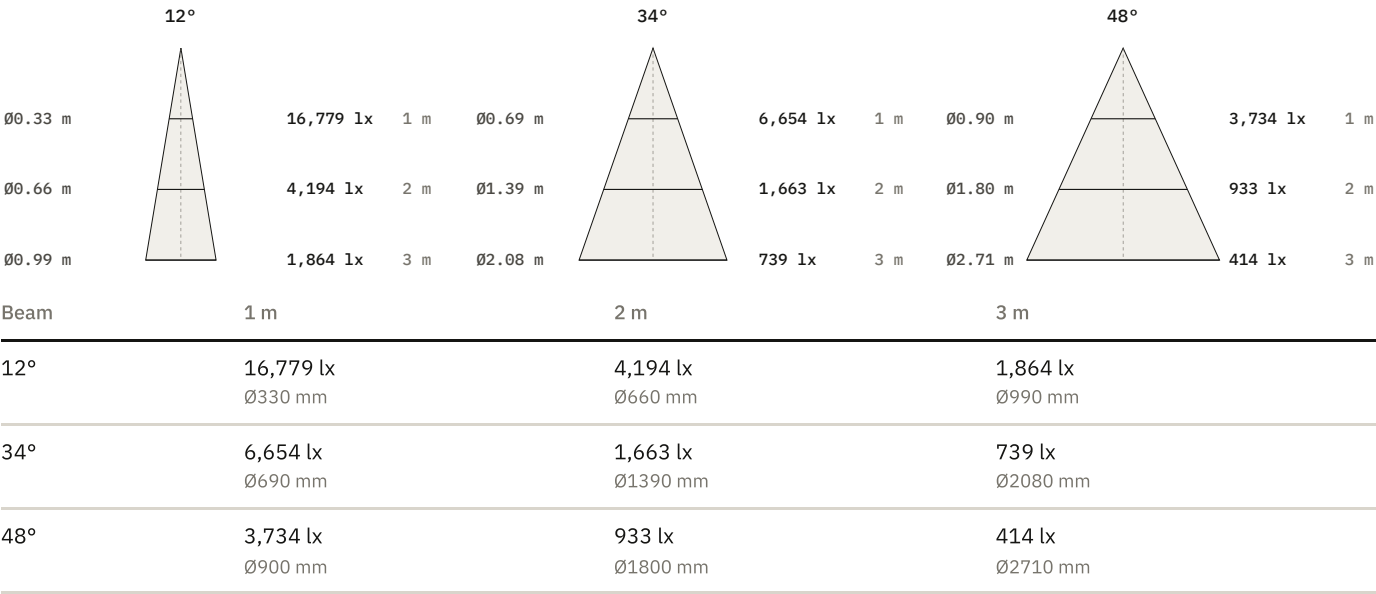
Finishes



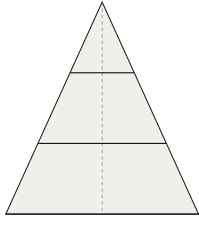
Photometric data

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.

30 W



48°



Ø0.90 m

Ø1.80 m

Ø2.71 m

3,734 lx

933 lx

414 lx

1 m

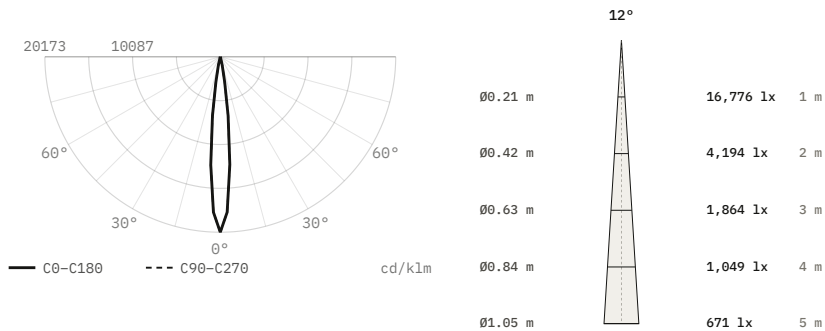
2 m

3 m

Photometry

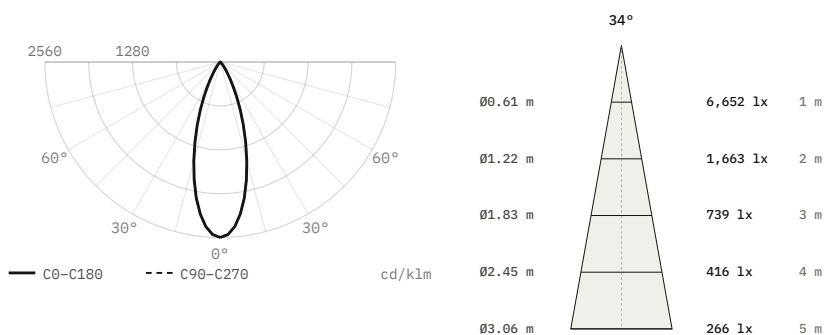
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-1118, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

C3-1118, 30 W, 12° beam



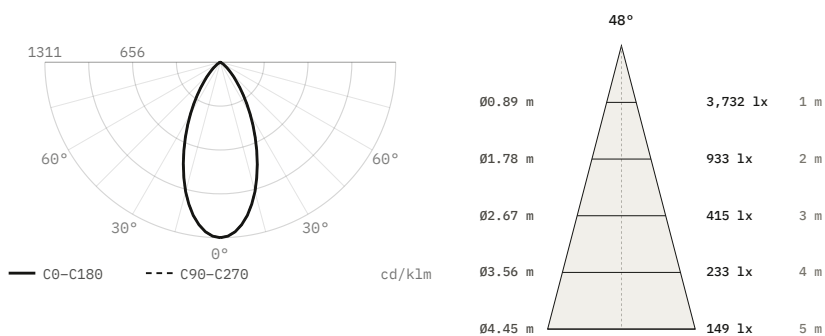
Luminous flux	832 lm
Efficacy	28 lm/W
Peak intensity	16,776 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	482 × 34 × 80 mm
Data	Calculated from catalogue data

C3-1118, 30 W, 34° beam



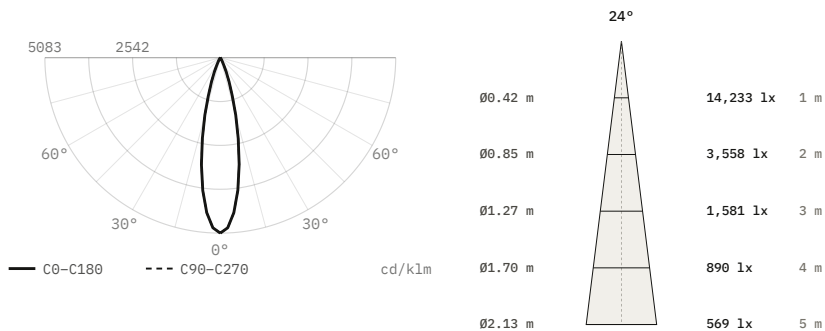
Luminous flux	2,599 lm
Efficacy	87 lm/W
Peak intensity	6,652 cd, 2,560 cd/klm
Beam angle (50%)	34°
Field angle (10%)	62°
Cut-off angle (2.5%)	39°
Flux 0–30° / 30–60° / 60–90°	89 / 11 / 0 %
Size	482 × 34 × 80 mm
Data	Calculated from catalogue data

C3-1118, 30 W, 48° beam



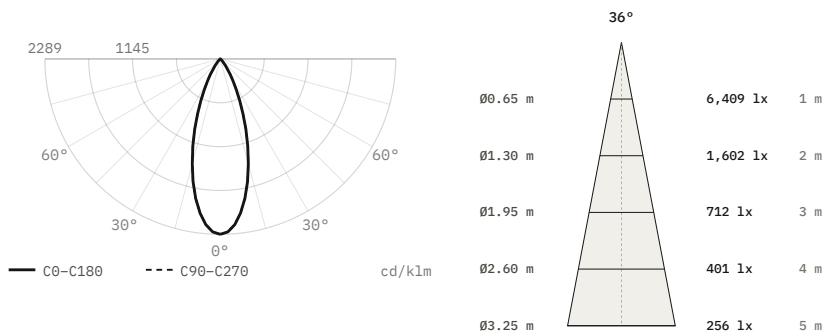
Luminous flux	2,846 lm
Efficacy	95 lm/W
Peak intensity	3,732 cd, 1,311 cd/klm
Beam angle (50%)	48°
Field angle (10%)	87.5°
Cut-off angle (2.5%)	55°
Flux 0–30° / 30–60° / 60–90°	67.7 / 31.2 / 1.1 %
Size	482 × 34 × 80 mm
Data	Calculated from catalogue data

C3-1118, 30 W, 24° beam



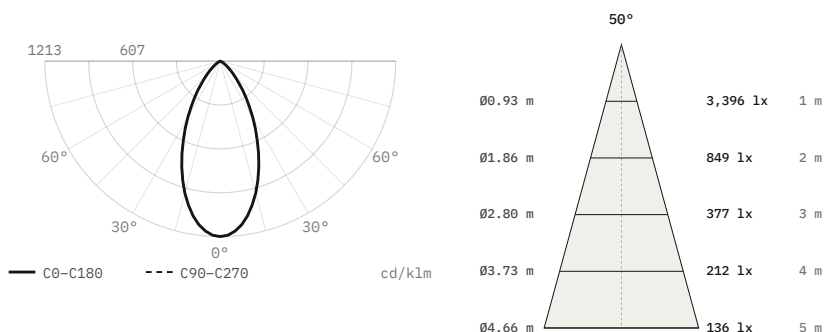
Luminous flux	2,800 lm
Efficacy	93 lm/W
Peak intensity	14,233 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	482 × 34 × 80 mm
Data	Calculated from catalogue data

C3-1118, 30 W, 36° beam



Luminous flux	2,800 lm
Efficacy	93 lm/W
Peak intensity	6,409 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	482 × 34 × 80 mm
Data	Calculated from catalogue data

C3-1118, 30 W, 50° beam



Luminous flux	2,800 lm
Efficacy	93 lm/W
Peak intensity	3,396 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	482 × 34 × 80 mm
Data	Calculated from catalogue data