Ceiling

C3-1012

Surface luminaire

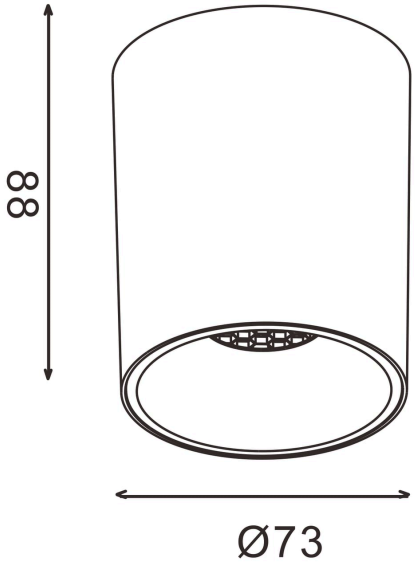


Surface luminaire. 10 W. Four beam angles, 15° to 60°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **10 W**	Luminous flux **900–1000 lm**	Colour temperature **2700 K, 3000 K, 4000 K**
CRI **97 CRI**	Beam angles **15°, 24°, 36°, 60°**	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
C3-1012	10 W	900–1000 lm	97 CRI	Ø73 x H88 mm	15° 24° 36° 60°

Finishes


Black

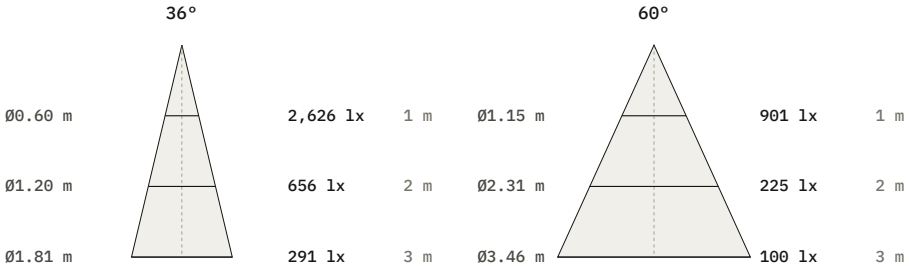

White


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.

10 W

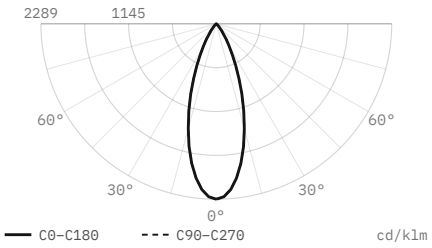


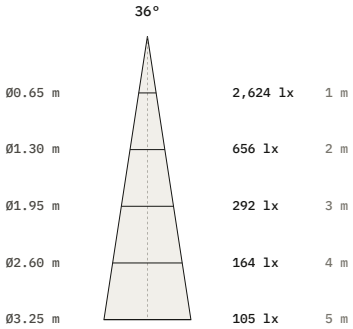
Beam	1 m	2 m	3 m
36°	2,626 lx Ø600 mm	656 lx Ø1200 mm	291 lx Ø1810 mm
60°	901 lx Ø1150 mm	225 lx Ø2310 mm	100 lx Ø3460 mm

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for C3-1012, 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.

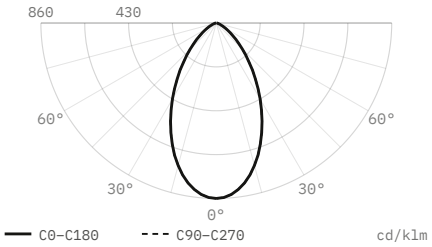
C3-1012, 10 W, 36° beam

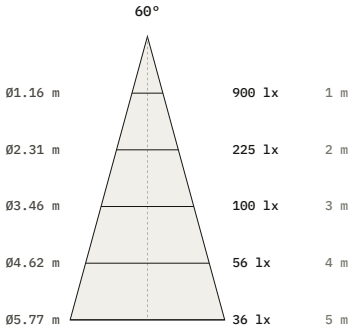




Luminous flux	1,146 lm
Efficacy	115 lm/W
Peak intensity	2,624 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø73 × 88 mm
Data	Calculated from catalogue data

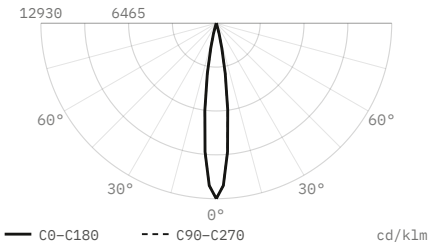
C3-1012, 10 W, 60° beam

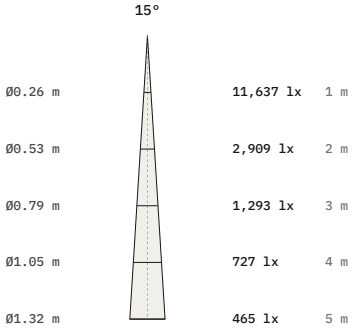




Luminous flux	1,046 lm
Efficacy	105 lm/W
Peak intensity	900 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	Ø73 × 88 mm
Data	Calculated from catalogue data

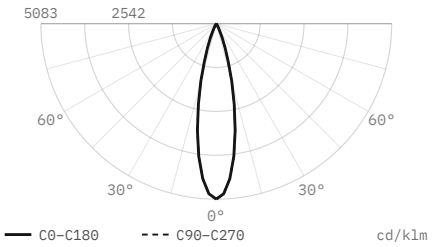
C3-1012, 10 W, 15° beam

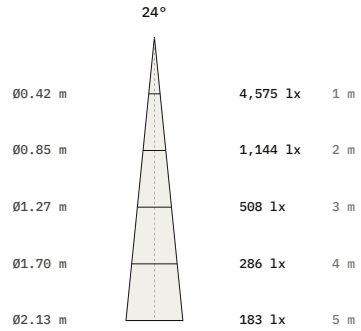




Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	11,637 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø73 × 88 mm
Data	Calculated from catalogue data

C3-1012, 10 W, 24° beam





Luminous flux	900 lm
Efficacy	90 lm/W
Peak intensity	4,575 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	Ø73 × 88 mm
Data	Calculated from catalogue data

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Technical data may change without notice.