Ceiling

Roll CH0205

Surface luminaire



Surface luminaire. 20 or 30 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **20 W, 30 W**	Voltage **230 V AC**	Luminous flux **1800 lm, 2600 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°**
IP rating **IP20**	Certifications **CE**	Mounting **Surface**
Finishes **Black**		

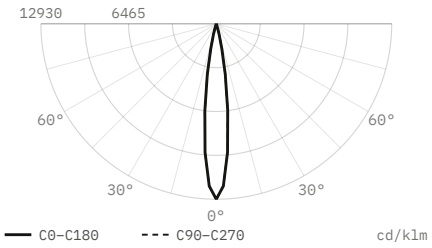
Models

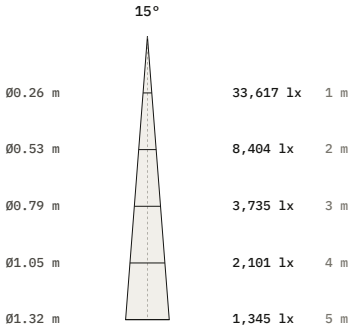
Code	Power	Voltage	Flux	CRI	Size	Beam
CH0205	20 W	230 V AC	1800 lm	97 CRI	Ø90 × 180 mm	15° 24° 36° 50°
CH0206	30 W	230 V AC	2600 lm	97 CRI	Ø90 × 180 mm	15° 24° 36° 50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0206, 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.

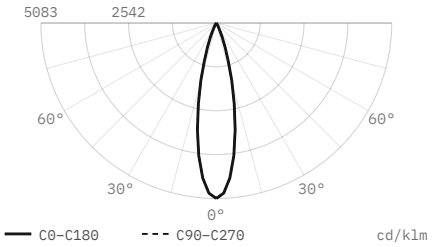
CH0206, 30 W, 15° beam

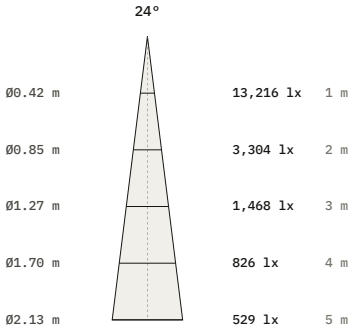




Luminous flux	2,600 lm
Efficacy	87 lm/W
Peak intensity	33,617 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø90 × 180 mm
Data	Calculated from catalogue data

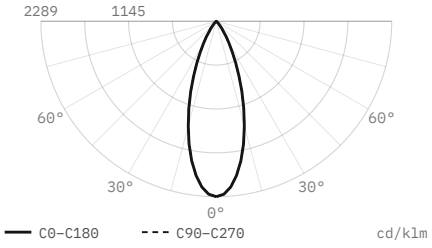
CH0206, 30 W, 24° beam

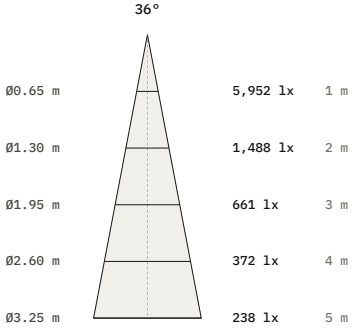




Luminous flux	2,600 lm
Efficacy	87 lm/W
Peak intensity	13,216 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø90 × 180 mm
Data	Calculated from catalogue data

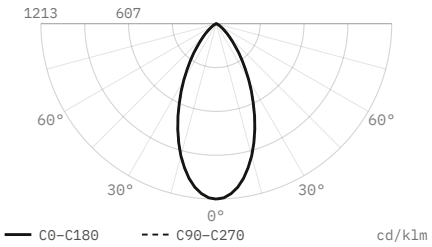
CH0206, 30 W, 36° beam

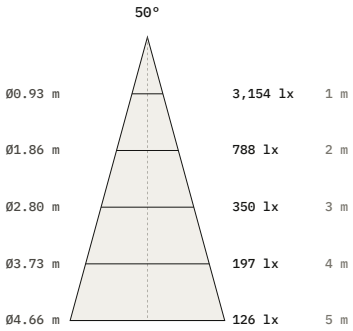




Luminous flux	2,600 lm
Efficacy	87 lm/W
Peak intensity	5,952 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø90 × 180 mm
Data	Calculated from catalogue data

CH0206, 30 W, 50° beam





Luminous flux	2,600 lm
Efficacy	87 lm/W
Peak intensity	3,154 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	Ø90 × 180 mm
Data	Calculated from catalogue data

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Technical data may change without notice.