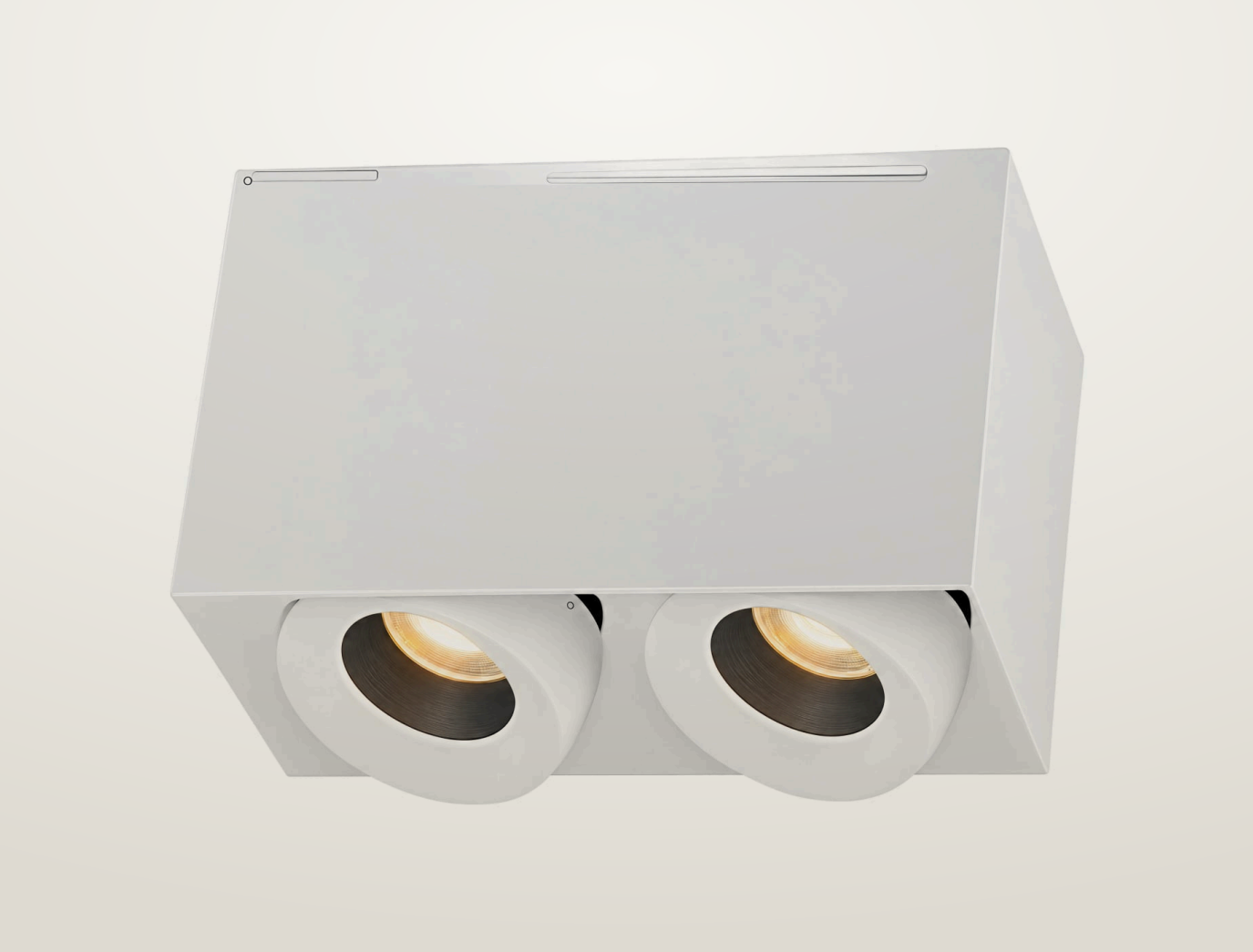
Ceiling

Roll CH0164

Surface luminaire



Surface luminaire. 16 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **16 W**	Voltage **230 V AC**	Luminous flux **2 × 630 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 38°, 50°**
IP rating **IP20**	Certifications **CE**	Mounting **Surface**
Finishes **White**		

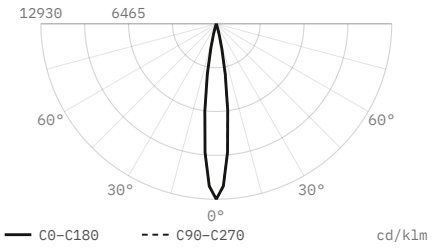
Models

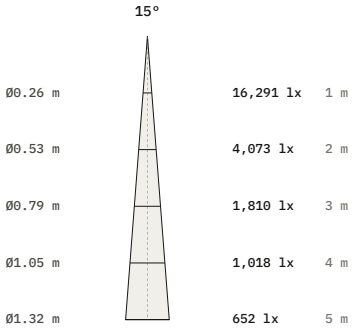
Code	Power	Voltage	Flux	CRI	Size	Beam
CH0164	16 W	230 V AC	2 × 630 lm	97 CRI	150 × 80 × 100 mm	15° 24° 38° 50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0164, 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.

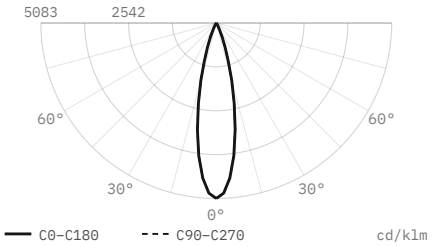
CH0164, 16 W, 15° beam

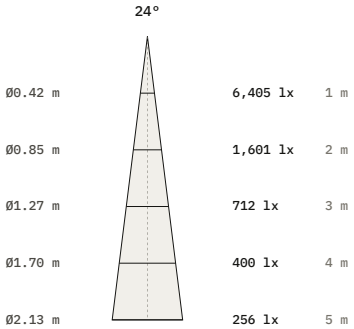




Luminous flux	1,260 lm
Efficacy	79 lm/W
Peak intensity	16,291 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	150 × 80 × 100 mm
Data	Calculated from catalogue data

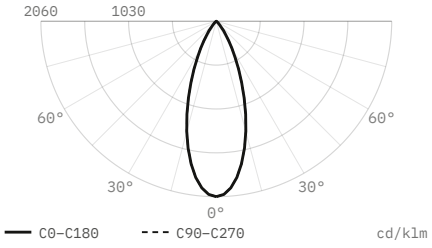
CH0164, 16 W, 24° beam

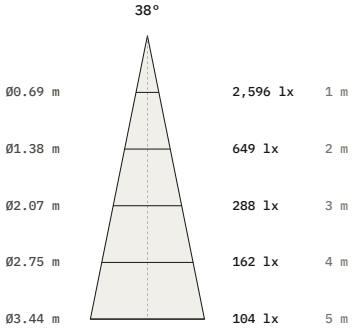




Luminous flux	1,260 lm
Efficacy	79 lm/W
Peak intensity	6,405 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	150 × 80 × 100 mm
Data	Calculated from catalogue data

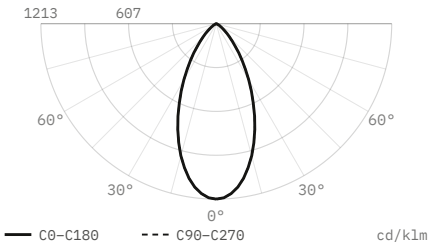
CH0164, 16 W, 38° beam

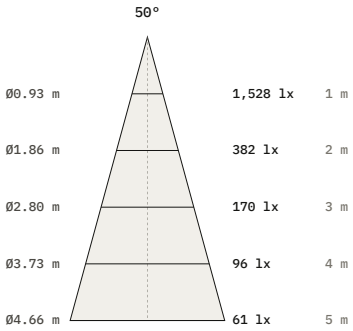




Luminous flux	1,260 lm
Efficacy	79 lm/W
Peak intensity	2,596 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	150 × 80 × 100 mm
Data	Calculated from catalogue data

CH0164, 16 W, 50° beam





Luminous flux	1,260 lm
Efficacy	79 lm/W
Peak intensity	1,528 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	150 × 80 × 100 mm
Data	Calculated from catalogue data

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Technical data may change without notice.