Ceiling

Roll CH0238

Surface luminaire



Surface luminaire. 8 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **8 W**	Voltage **230 V AC**	Luminous flux **730 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 **White**		

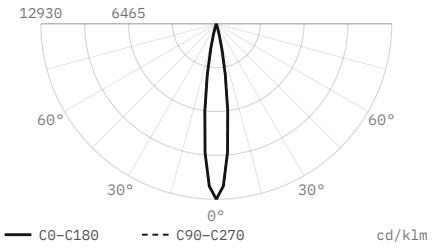
Models

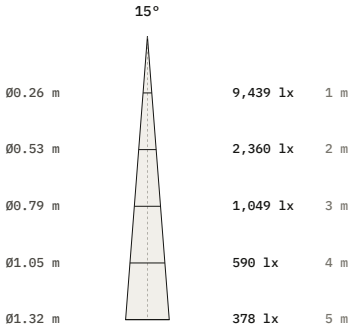
Code	Power	Voltage	Flux	CRI	Size	Beam
CH0238	8 W	230 V AC	730 lm	97 CRI	Ø40 × 400 mm	15° 24° 36° 50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0238, 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.

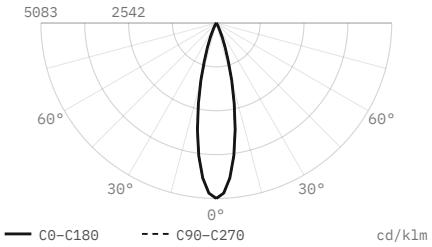
CH0238, 8 W, 15° beam

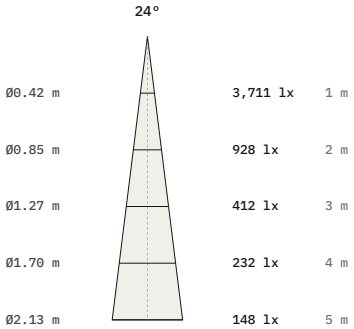




Luminous flux	730 lm
Efficacy	91 lm/W
Peak intensity	9,439 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø40 × 400 mm
Data	Calculated from catalogue data

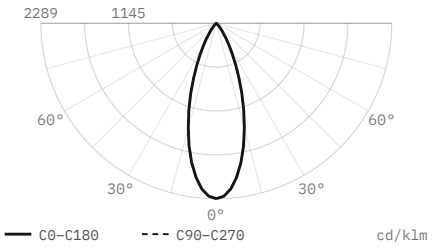
CH0238, 8 W, 24° beam

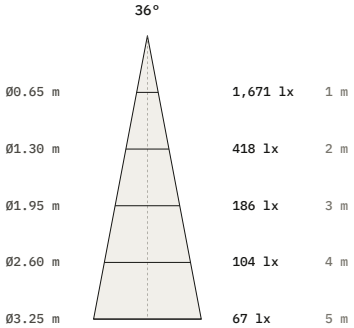




Luminous flux	730 lm
Efficacy	91 lm/W
Peak intensity	3,711 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø40 × 400 mm
Data	Calculated from catalogue data

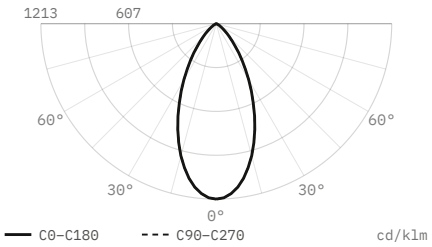
CH0238, 8 W, 36° beam

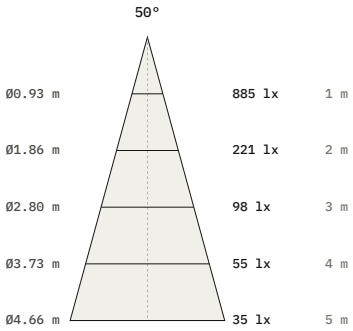




Luminous flux	730 lm
Efficacy	91 lm/W
Peak intensity	1,671 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø40 × 400 mm
Data	Calculated from catalogue data

CH0238, 8 W, 50° beam





Luminous flux	**730 lm**
Efficacy	**91 lm/W**
Peak intensity	**885 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	**Ø40 × 400 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.