Surface

Roll CH0176

Surface luminaire

Surface luminaire. 15 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **15 W**	Voltage **230 V AC**	Luminous flux **1300 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 55°**
IP rating **IP20**	Certifications **CE**	Mounting **Surface**
Finishes **White**		

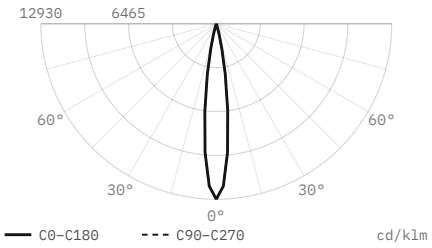
Models

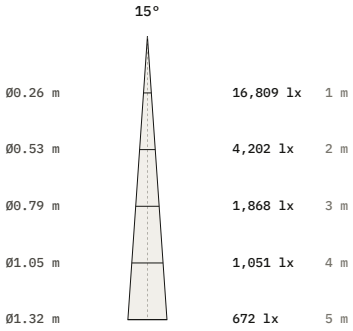
Code	Power	Voltage	Flux	CRI	Size	Beam
CH0176	15 W	230 V AC	1300 lm	97 CRI	90 × 90 × 135 mm	15° 24° 36° 55°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0176, 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.

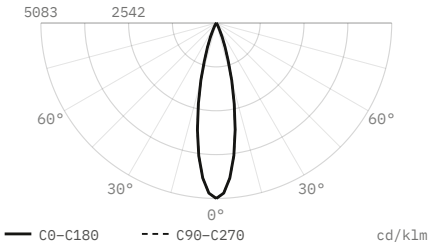
CH0176, 15 W, 15° beam

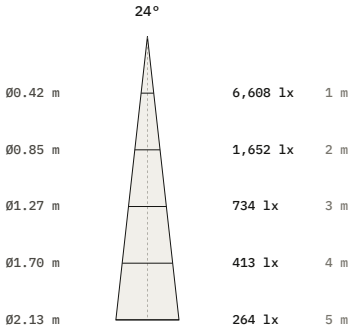




Luminous flux	1,300 lm
Efficacy	87 lm/W
Peak intensity	16,809 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	90 × 90 × 135 mm
Data	Calculated from catalogue data

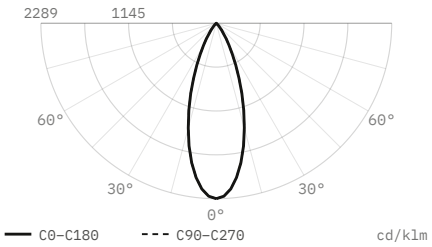
CH0176, 15 W, 24° beam

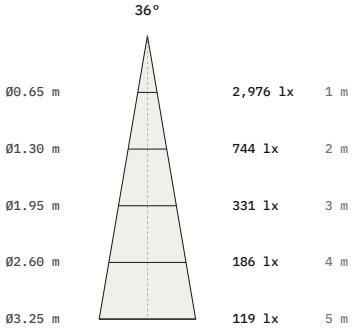




Luminous flux	1,300 lm
Efficacy	87 lm/W
Peak intensity	6,608 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	90 × 90 × 135 mm
Data	Calculated from catalogue data

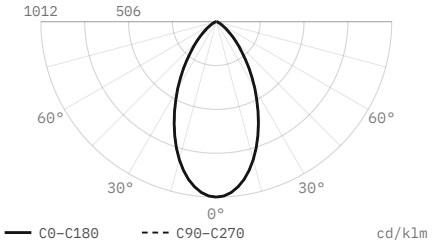
CH0176, 15 W, 36° beam

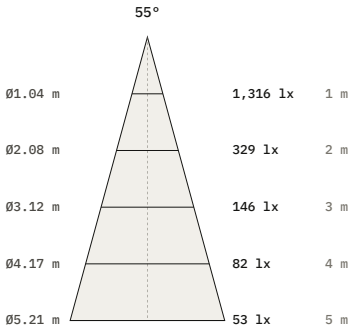




Luminous flux	1,300 lm
Efficacy	87 lm/W
Peak intensity	2,976 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	90 × 90 × 135 mm
Data	Calculated from catalogue data

CH0176, 15 W, 55° beam





Luminous flux	1,300 lm
Efficacy	87 lm/W
Peak intensity	1,316 cd, 1,012 cd/klm
Beam angle (50%)	55°
Field angle (10%)	100.2°
Cut-off angle (2.5%)	63°
Flux 0–30° / 30–60° / 60–90°	58.2 / 38.8 / 3 %
Size	90 × 90 × 135 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.