Ceiling

Robo CH0280

Surface luminaire

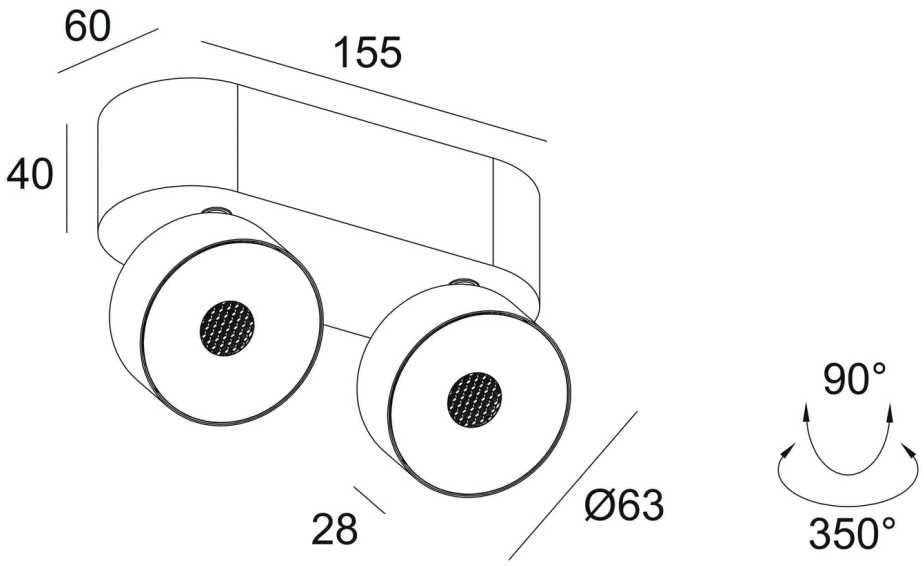


Surface luminaire. 14 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **14 W**	Voltage **230 V AC**	Luminous flux **2 × 780 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**		

Dimensions



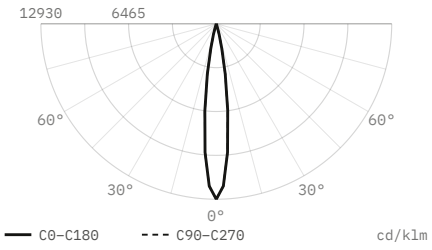
Models

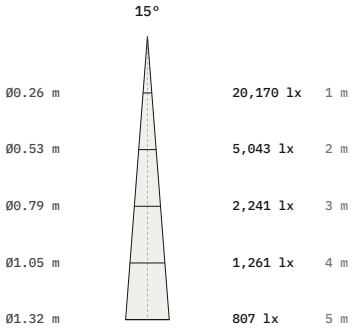
Code	Power	Voltage	Flux	CRI	Size	Beam
CH0280	14 W	230 V AC	2 × 780 lm	97 CRI	155 × 60 x H40 mm, 2 heads Ø63 × 28	15° 24° 36° 50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0280, 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.

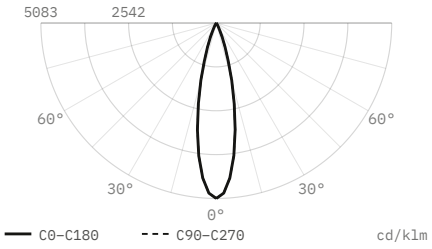
CH0280, 14 W, 15° beam

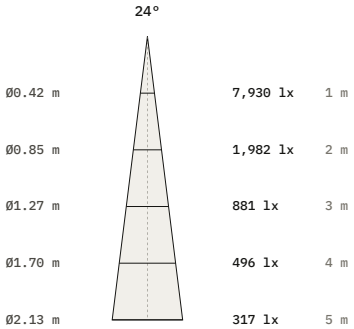




Luminous flux	1,560 lm
Efficacy	111 lm/W
Peak intensity	20,170 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø63 × 40 mm
Data	Calculated from catalogue data

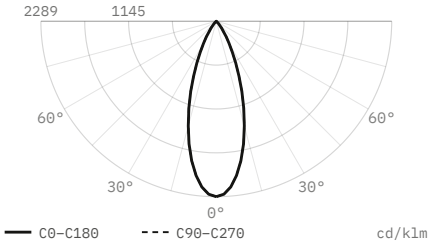
CH0280, 14 W, 24° beam

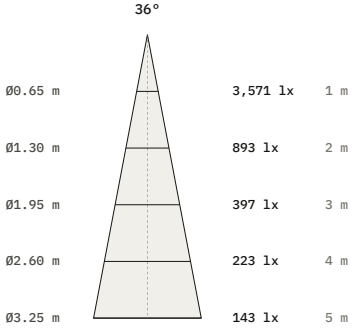




Luminous flux	1,560 lm
Efficacy	111 lm/W
Peak intensity	7,930 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø63 × 40 mm
Data	Calculated from catalogue data

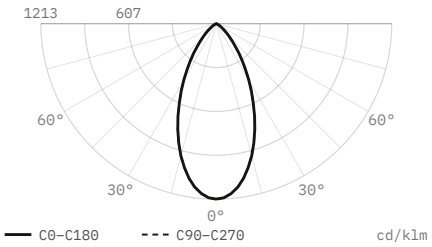
CH0280, 14 W, 36° beam

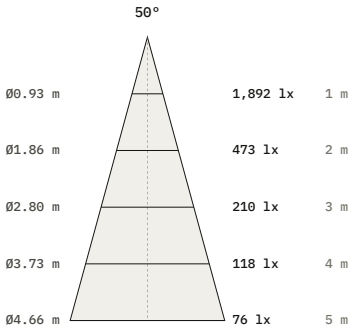




Luminous flux	1,560 lm
Efficacy	111 lm/W
Peak intensity	3,571 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø63 × 40 mm
Data	Calculated from catalogue data

CH0280, 14 W, 50° beam





Luminous flux	1,560 lm
Efficacy	111 lm/W
Peak intensity	1,892 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	Ø63 × 40 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.