

Surface

Z1

Surface luminaire

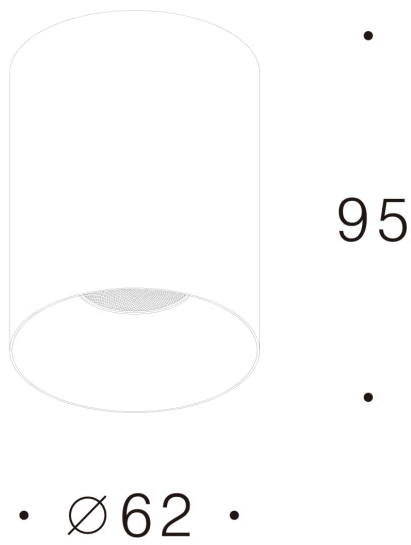


Surface luminaire. 10 W. Four beam angles, 16° to 50°. 3000, 4000 K. 97 CRI.

- LED source: Citizen
- UGR <8 (16°), <9 (24°), <13 (36°), <18 (50°)

Power 10 W	Voltage 36 V	Colour temperature 3000 K, 4000 K
CRI 97 CRI	Beam angles 16°, 24°, 36°, 50°	IP rating IP20
Mounting Surface	Control On/Off	Finishes White, Black, Silver, Brass, Bronze

Dimensions



Models

Code	Power	Voltage	CRI	Size	Beam	Notes
SU-Z1-1201	10 W	36 V	97 CRI	Ø62 × 95 mm	16° 24° 36° 50°	250 mA

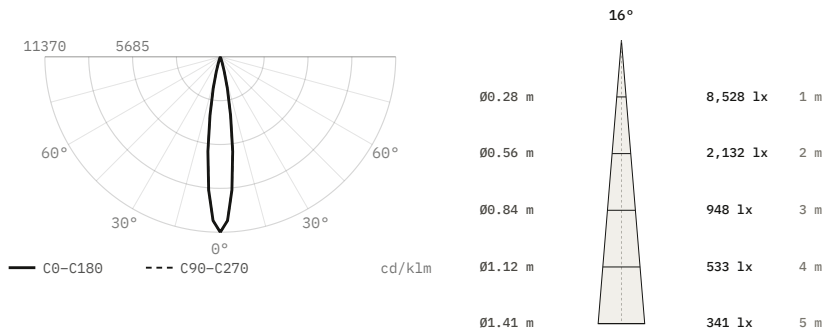
Finishes



Photometry

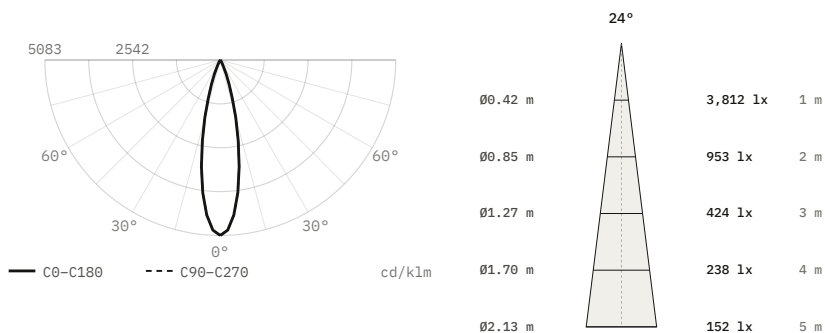
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for SU-Z1-1201, from the same data as the IES and LDT files on the product page. Estimated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

SU-Z1-1201, 10 W, 16° beam



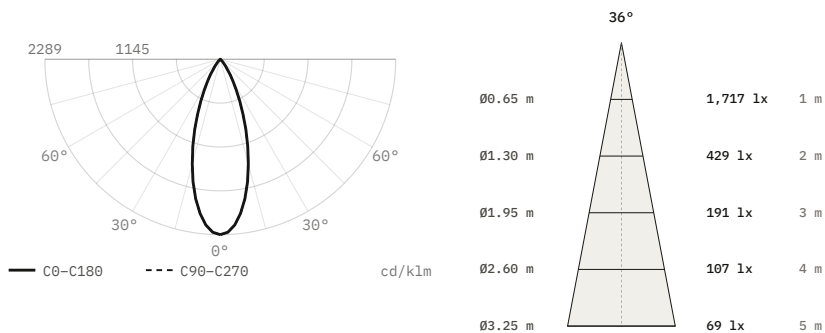
Luminous flux	750 lm
Efficacy	75 lm/W
Peak intensity	8,528 cd, 11,370 cd/k1m
Beam angle (50%)	16°
Field angle (10%)	29.2°
Cut-off angle (2.5%)	18°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø62 × 95 mm
Data	Estimated from catalogue data

SU-Z1-1201, 10 W, 24° beam



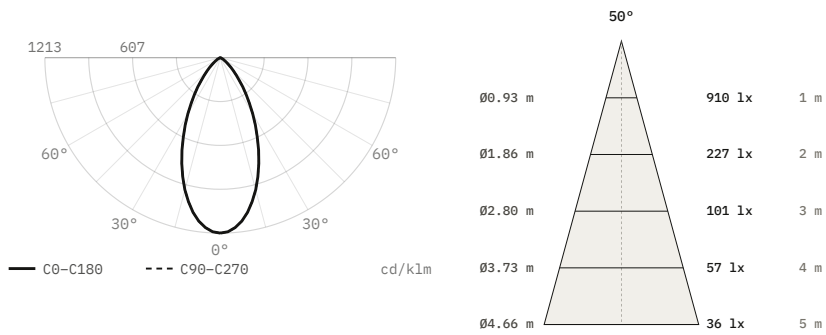
Luminous flux	750 lm
Efficacy	75 lm/W
Peak intensity	3,812 cd, 5,083 cd/k1m
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø62 × 95 mm
Data	Estimated from catalogue data

SU-Z1-1201, 10 W, 36° beam



Luminous flux	750 lm
Efficacy	75 lm/W
Peak intensity	1,717 cd, 2,289 cd/k1m
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	Ø62 × 95 mm
Data	Estimated from catalogue data

SU-Z1-1201, 10 W, 50° beam



Luminous flux	750 lm
Efficacy	75 lm/W
Peak intensity	910 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	Ø62 × 95 mm
Data	Estimated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.