

Surface

SU-C1-01

Surface luminaire

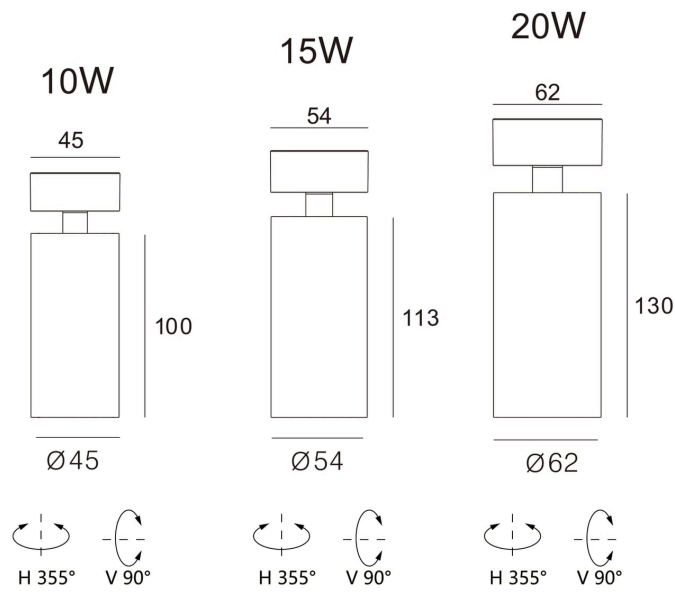


Surface luminaire. 10, 15 or 20 W. Four beam angles, 15° to 50°. 3000, 4000, 6000 K. 97 CRI.

- LED source: Citizen
- UGR <13 (15°), <14 (24°), <19 (36°), <21 (50°)

Power	Voltage	Luminous flux
10 W, 15 W, 20 W	36 V	15°: 743 / 763lm; 24°: 824 / 847lm; 36°: 830 / 860lm; 50°: 844 / 891 lm, 15°: 981 / 1006lm; 24°: 1131 / 1233lm; 36°: 1129 / 1213lm; 50°: 1092 / 1129 lm, 15°: 1381 / 1489lm; 24°: 1586 / 1649lm; 36°: 1599 / 1739lm; 50°: 1592 / 1677 lm
Colour temperature	CRI	Beam angles
3000 K, 4000 K, 6000 K	97 CRI	15°, 24°, 36°, 50°
IP rating	Mounting	Control
IP20	Surface	On/Off, Triac
Finishes		
White, Black, Silver, Brass, Bronze		

Dimensions



Models

Code	Power	Voltage	Flux	CRI	Size	Beam	Notes
SU-C1-01	10 W	36 V	15°: 743 / 763lm; 24°: 824 / 847lm; 36°: 830 / 860lm; 50°: 844 / 891 lm	97 CRI	Ø45 × 100 mm	15° 24° 36° 50°	250 mA
SU-C1-01	15 W	36 V	15°: 981 / 1006lm; 24°: 1131 / 1233lm; 36°: 1129 / 1213lm; 50°: 1092 / 1129 lm	97 CRI	Ø54 × 113 mm	15° 24° 36° 50°	350 mA
SU-C1-01	20 W	36 V	15°: 1381 / 1489lm; 24°: 1586 / 1649lm; 36°: 1599 / 1739lm; 50°: 1592 / 1677 lm	97 CRI	Ø62 × 130 mm	15° 24° 36° 50°	500 mA

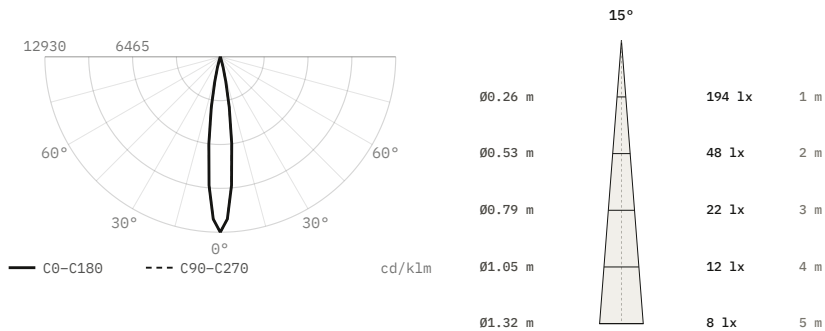
Finishes



Photometry

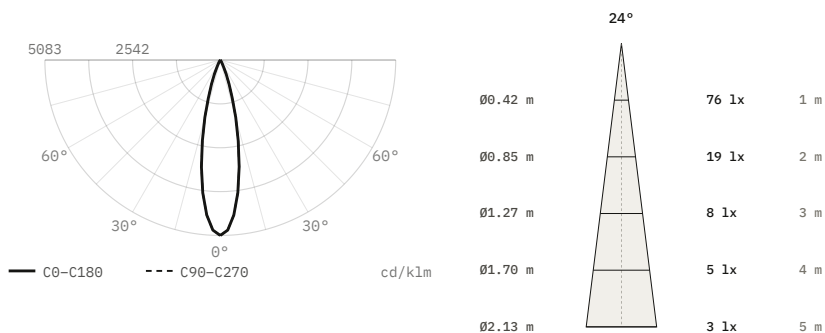
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for SU-C1-01, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

SU-C1-01, 20 W, 15° beam



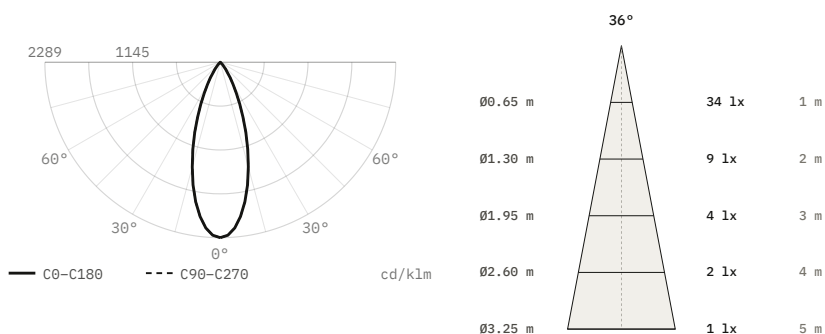
Luminous flux	15 lm
Efficacy	1 lm/W
Peak intensity	194 cd, 12,930 cd/k1m
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø62 × 130 mm
Data	Calculated from catalogue data

SU-C1-01, 20 W, 24° beam



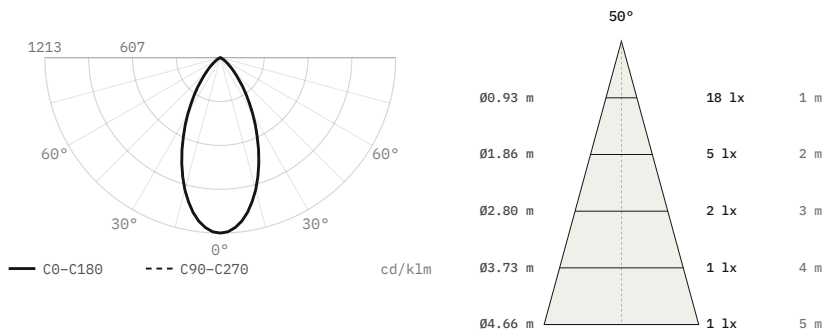
Luminous flux	15 lm
Efficacy	1 lm/W
Peak intensity	76 cd, 5,083 cd/k1m
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø62 × 130 mm
Data	Calculated from catalogue data

SU-C1-01, 20 W, 36° beam



Luminous flux	15 lm
Efficacy	1 lm/W
Peak intensity	34 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 × 130 mm
Data	Calculated from catalogue data

SU-C1-01, 20 W, 50° beam



Luminous flux	15 lm
Efficacy	1 lm/W
Peak intensity	18 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 × 130 mm
Data	Calculated from catalogue data