

Surface

Halo

Surface luminaire

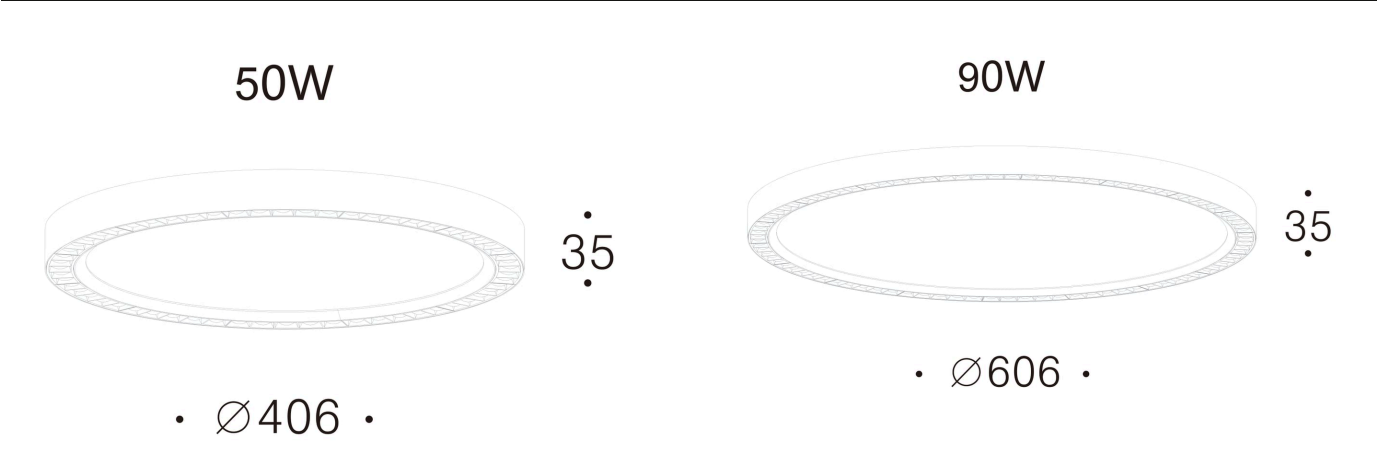


Surface luminaire. 50 or 90 W. 60° or 80° beam.
3000 K. 97 CRI.

— LED source: Citizen

Power	Voltage	Colour temperature
50 W, 90 W	24 V	3000 K
CRI	Beam angles	IP rating
97 CRI	60°, 80°	IP20
Mounting	Control	Finishes
Surface	On/Off, Triac	Black

Dimensions



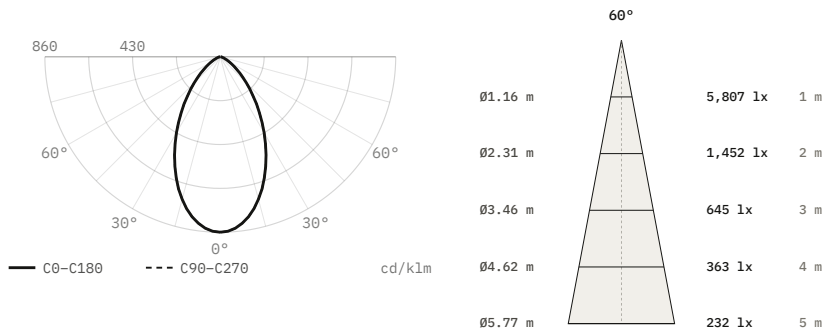
Models

Code	Power	Voltage	CRI	Size	Beam
SU-HALO-R400	50 W	24 V	97 CRI	Ø406 × 35 mm	60° 80°
SU-HALO-R600	90 W	24 V	97 CRI	Ø606 × 35 mm	60° 80°

Photometry

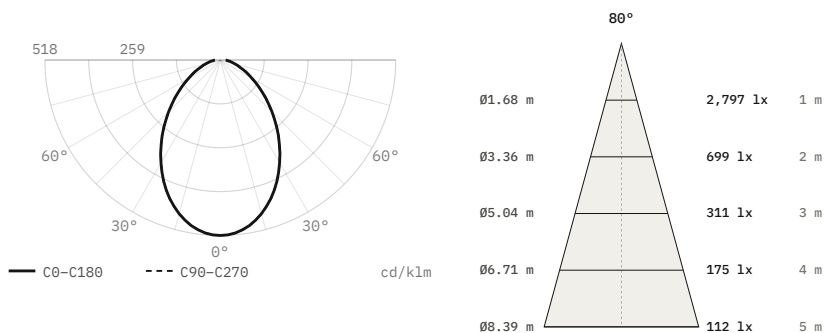
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for SU-HALO-R600, from the same data as the IES and LDT files on the product page. Estimated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

SU-HALO-R600, 90 W, 60° beam



Luminous flux	6,750 lm
Efficacy	75 lm/W
Peak intensity	5,807 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	Ø606 × 35 mm
Data	Estimated from catalogue data

SU-HALO-R600, 90 W, 80° beam



Luminous flux	5,400 lm
Efficacy	60 lm/W
Peak intensity	2,797 cd, 518 cd/klm
Beam angle (50%)	80°
Field angle (10%)	145.8°
Cut-off angle (2.5%)	90°
Flux 0–30° / 30–60° / 60–90°	36.2 / 48.2 / 15.7 %
Size	Ø606 × 35 mm
Data	Estimated from catalogue data

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Technical data may change without notice.