Downlights

M13 1201

Recessed spotlight

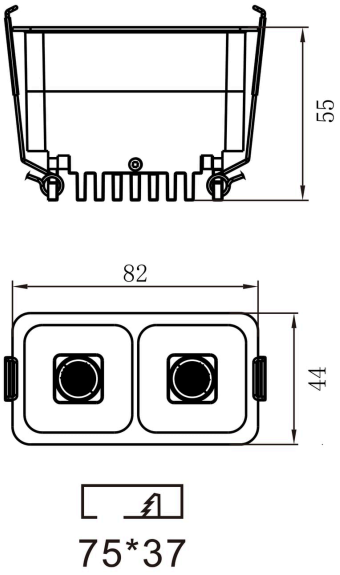


Recessed spotlight. 12 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. IP44. 97 CRI.

- LED source: Citizen

Power	Voltage	Colour temperature
12 W	36 V	2700 K, 3000 K, 4000 K
CRI	**Beam angles**	**IP rating**
97 CRI	15°, 24°, 36°, 50°	IP44
Mounting	**Control**	**Finishes**
Recessed	On/Off	Black

Dimensions



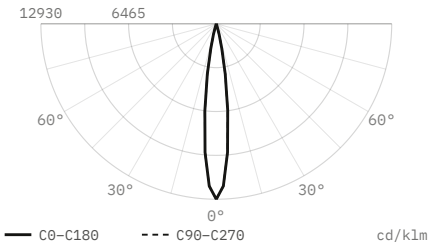
Models

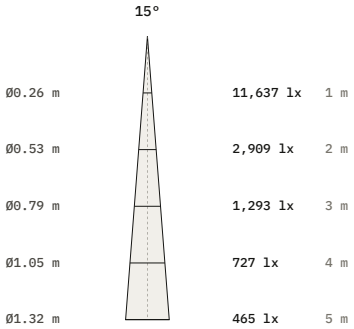
Code	Power	Voltage	CRI	Size	Beam	Notes
RE-M13-1201	12 W	36 V	97 CRI	82 × 44 mm, cut-out 75 × 37 mm	15° 24° 36° 50°	300 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for RE-M13-1201, 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.

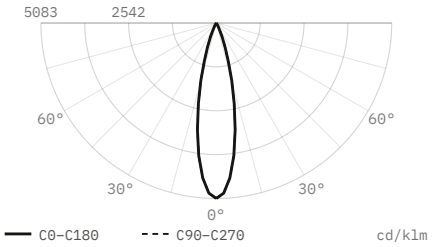
RE-M13-1201, 12 W, 15° beam

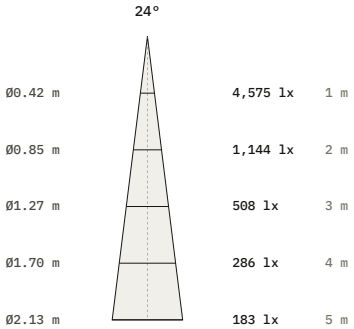




Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	11,637 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	82 × 44 × 75 mm
Data	Estimated from catalogue data

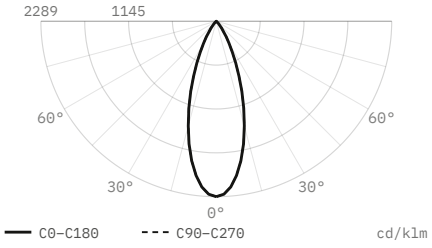
RE-M13-1201, 12 W, 24° beam

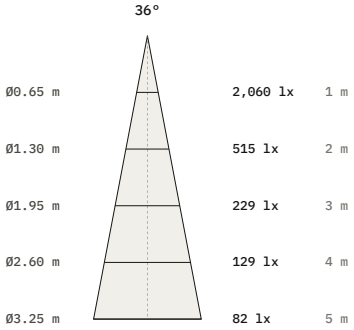




Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	4,575 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	82 × 44 × 75 mm
Data	Estimated from catalogue data

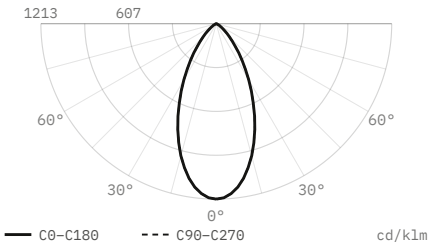
RE-M13-1201, 12 W, 36° beam

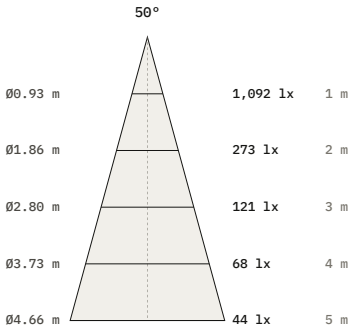




Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	2,060 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	82 × 44 × 75 mm
Data	Estimated from catalogue data

RE-M13-1201, 12 W, 50° beam





Luminous flux	900 lm
Efficacy	75 lm/W
Peak intensity	1,092 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	82 × 44 × 75 mm
Data	Estimated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.