Downlights

M25 0801

Recessed spotlight

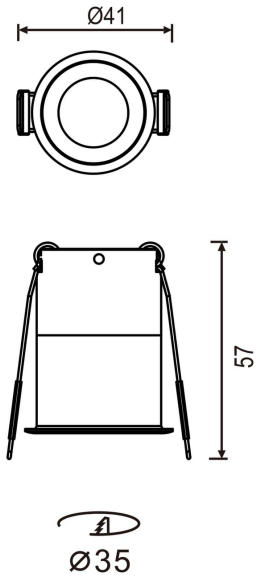


Recessed spotlight. 8 W. Beam angles 24° to 45°, by model. 2700, 3000, 4000 K. IP44. 97 CRI.

- Ceiling cut-out Ø35 mm
- LED source: Citizen
- UGR <9 (24°), <12 (36°), <19 (45°)

Power **8 W**	Voltage **220–240 V AC**	Luminous flux **536 lm, 570 lm, 556 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **24°, 36°, 45°**
IP rating **IP44**	Mounting **Recessed**	Control **On/Off**
Finishes **White, Black, Silver, Brass, Bronze**		

Dimensions



Models

Code	Version	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
RE-M25-0801	24°	8 W	220–240 V AC	536 lm	97 CRI	Ø41 × 57 mm	Ø35 mm	24°	180 mA
RE-M25-0801	36°	8 W	220–240 V AC	570 lm	97 CRI	Ø41 × 57 mm	Ø35 mm	36°	180 mA
RE-M25-0801	45°	8 W	220–240 V AC	556 lm	97 CRI	Ø41 × 57 mm	Ø35 mm	45°	180 mA

Finishes

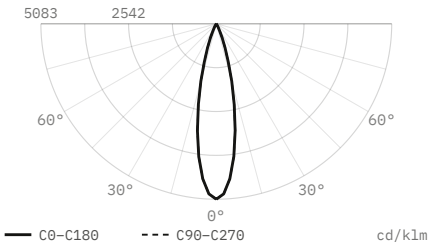


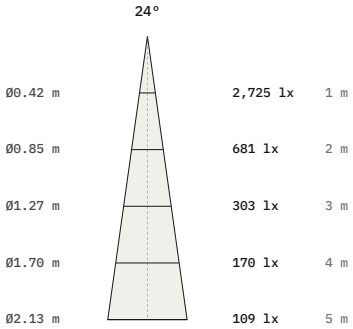
Brass | Bronze | Black | White | Silver

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for RE-M25-0801, 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.

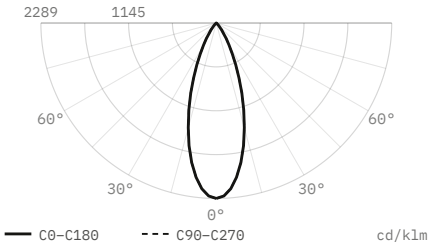
RE-M25-0801, 8 W, 24° beam

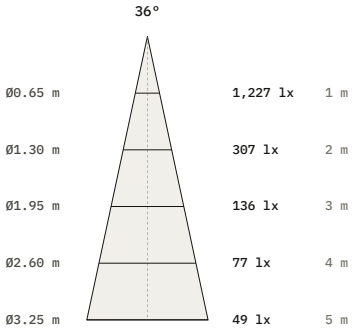




Luminous flux	536 lm
Efficacy	67 lm/W
Peak intensity	2,725 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø41 × 57 mm
Data	Calculated from catalogue data

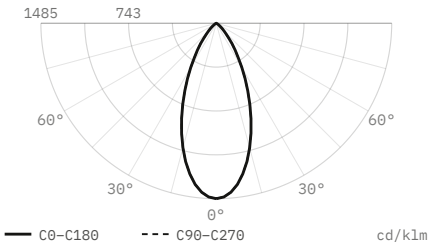
RE-M25-0801, 8 W, 36° beam

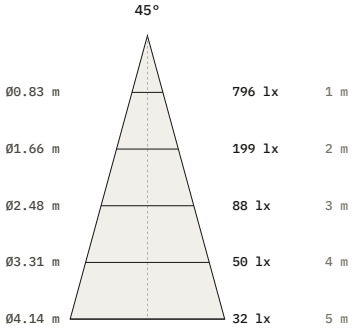




Luminous flux	536 lm
Efficacy	67 lm/W
Peak intensity	1,227 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø41 × 57 mm
Data	Calculated from catalogue data

RE-M25-0801, 8 W, 45° beam





Luminous flux	536 lm
Efficacy	67 lm/W
Peak intensity	796 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø41 × 57 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.