Downlights

M25 1001

Recessed spotlight



Recessed spotlight. 10 W. Beam angles 15° to 60°, by model. 2700, 3000, 4000 K. IP44. 97 CRI.

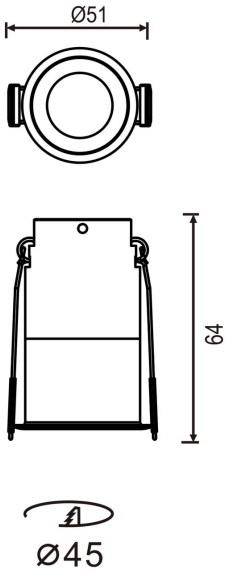
- Ceiling cut-out Ø45 mm
- LED source: Citizen
- UGR <9 (15°), <10 (24°), <14 (36°), <17 (45°), <21 (60°)

Power **10 W**	Voltage **220–240 V AC**	Luminous flux **770–994 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 45°, 60°**
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-M25-1001	15°	10 W	220–240 V AC	770 lm	97 CRI	Ø51 × 64 mm	Ø45 mm	15°	200 mA
RE-M25-1001	24°	10 W	220–240 V AC	962 lm	97 CRI	Ø51 × 64 mm	Ø45 mm	24°	200 mA
RE-M25-1001	36°	10 W	220–240 V AC	994 lm	97 CRI	Ø51 × 64 mm	Ø45 mm	36°	200 mA
RE-M25-1001	45°	10 W	220–240 V AC	932 lm	97 CRI	Ø51 × 64 mm	Ø45 mm	45°	200 mA
RE-M25-1001	60°	10 W	220–240 V AC	895 lm	97 CRI	Ø51 × 64 mm	Ø45 mm	60°	200 mA

Finishes


Brass


Bronze


Black

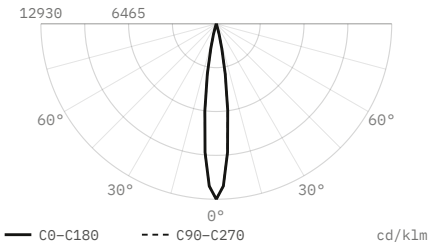

White

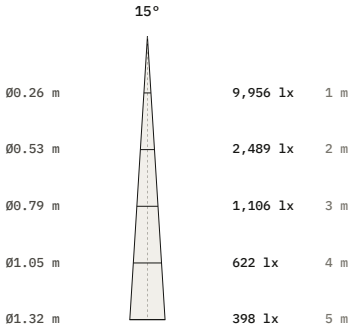

Silver

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for RE-M25-1001, 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.

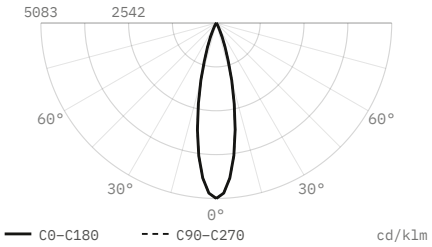
RE-M25-1001, 10 W, 15° beam

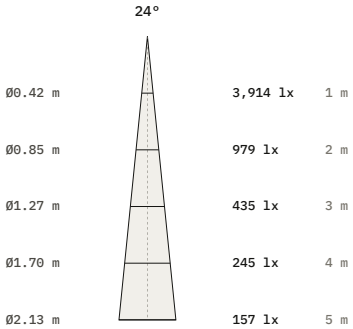




Luminous flux	770 lm
Efficacy	77 lm/W
Peak intensity	9,956 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø51 × 64 mm
Data	Calculated from catalogue data

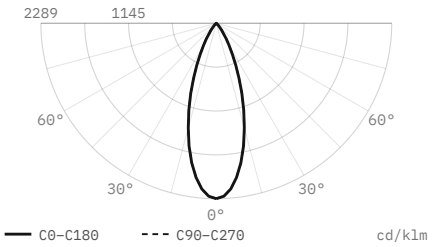
RE-M25-1001, 10 W, 24° beam

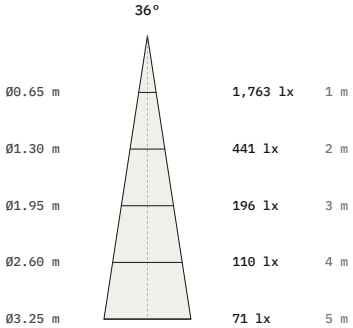




Luminous flux	770 lm
Efficacy	77 lm/W
Peak intensity	3,914 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø51 × 64 mm
Data	Calculated from catalogue data

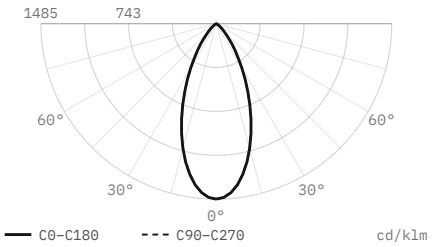
RE-M25-1001, 10 W, 36° beam

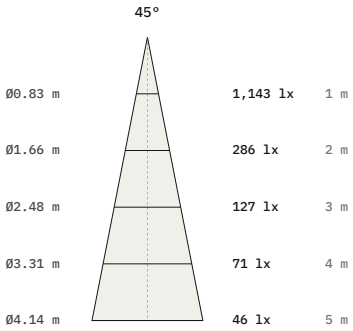




Luminous flux	770 lm
Efficacy	77 lm/W
Peak intensity	1,763 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø51 × 64 mm
Data	Calculated from catalogue data

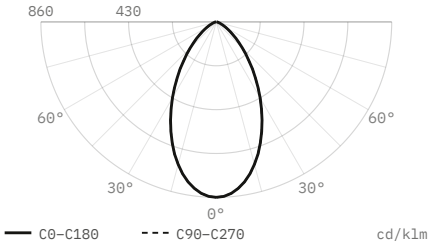
RE-M25-1001, 10 W, 45° beam

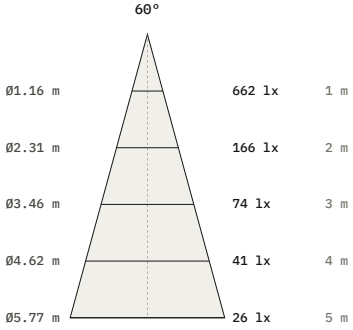




Luminous flux	770 lm
Efficacy	77 lm/W
Peak intensity	1,143 cd, 1,485 cd/klm
Beam angle (50%)	45°
Field angle (10%)	82°
Cut-off angle (2.5%)	51.5°
Flux 0–30° / 30–60° / 60–90°	72.2 / 27.2 / 0.6 %
Size	Ø51 × 64 mm
Data	Calculated from catalogue data

RE-M25-1001, 10 W, 60° beam





Luminous flux	770 lm
Efficacy	77 lm/W
Peak intensity	662 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	Ø51 × 64 mm
Data	Calculated from catalogue data

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Technical data may change without notice.