Downlights

RE-M2-0802

Recessed spotlight

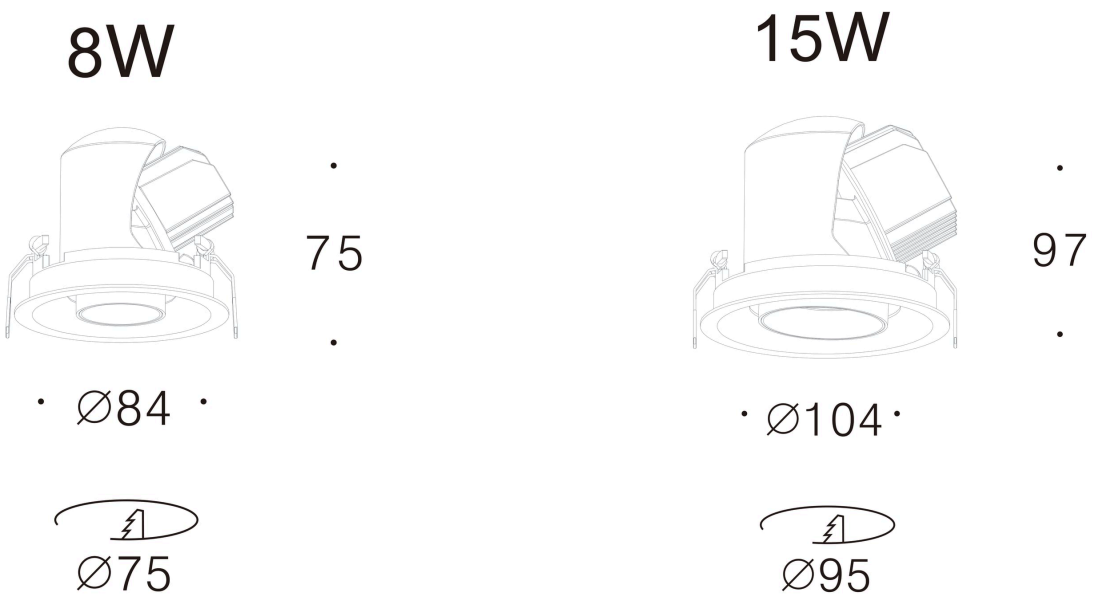


Recessed spotlight. 8 or 15 W. Four beam angles, 15° to 50°. 2700, 3000, 4000, 5000 K. 97 CRI.

- Ceiling cut-out Ø75 / Ø95 mm
- LED source: Citizen

Power **8 W, 15 W**	Voltage **36 V**	Colour temperature **2700 K, 3000 K, 4000 K, 5000 K**
CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°**	IP rating **IP20**
Mounting **Recessed**	Control **On/Off, Triac**	Finishes **Black**

Dimensions



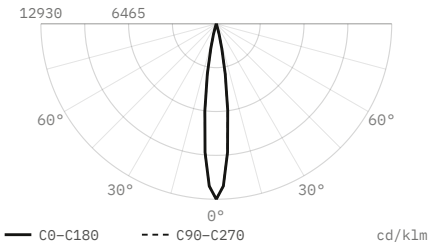
Models

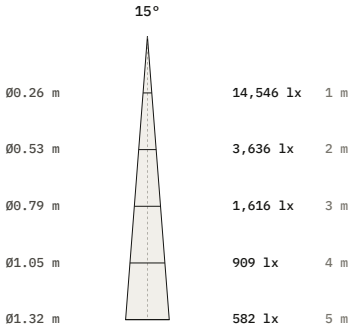
Code	Power	Voltage	CRI	Size	Cut-out	Beam	Notes
RE-M2-0802	8 W	36 V	97 CRI	Ø84, height 75 mm	Ø75 mm	15° 24° 36° 50°	200 mA
RE-M2-1502	15 W	36 V	97 CRI	Ø104, height 97 mm	Ø95 mm	15° 24° 36° 50°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for RE-M2-1502, 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.

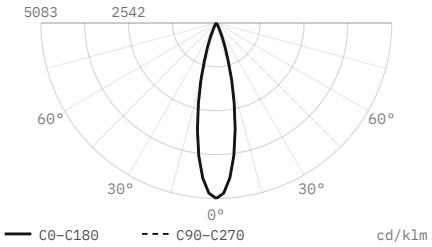
RE-M2-1502, 15 W, 15° beam

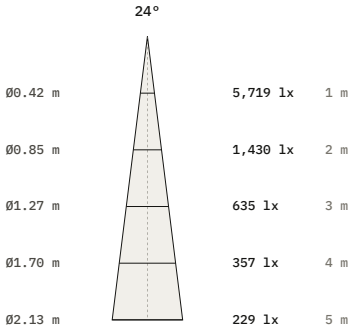




Luminous flux	1,125 lm
Efficacy	75 lm/W
Peak intensity	14,546 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø104 × 97 mm
Data	Estimated from catalogue data

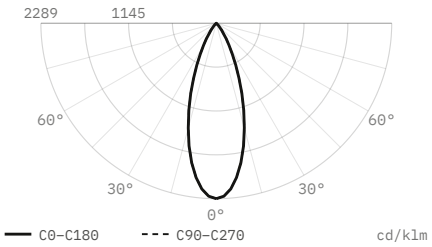
RE-M2-1502, 15 W, 24° beam

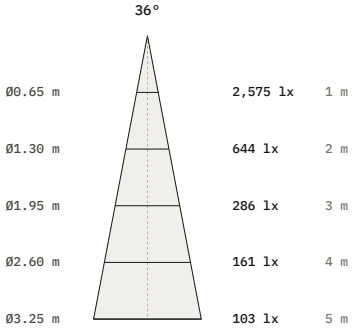




Luminous flux	1,125 lm
Efficacy	75 lm/W
Peak intensity	5,719 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø104 × 97 mm
Data	Estimated from catalogue data

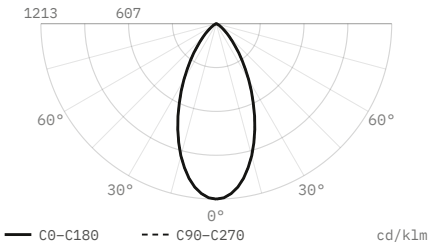
RE-M2-1502, 15 W, 36° beam

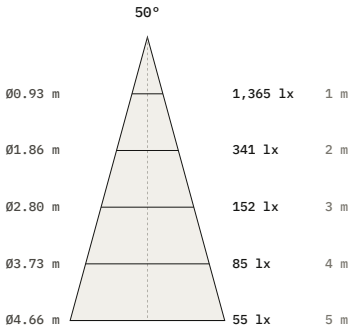




Luminous flux	1,125 lm
Efficacy	75 lm/W
Peak intensity	2,575 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø104 × 97 mm
Data	Estimated from catalogue data

RE-M2-1502, 15 W, 50° beam





Luminous flux	**1,125 lm**
Efficacy	**75 lm/W**
Peak intensity	**1,365 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	**Ø104 × 97 mm**
Data	**Estimated from catalogue data**

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Technical data may change without notice.