

Recessed

M1

Recessed spotlight



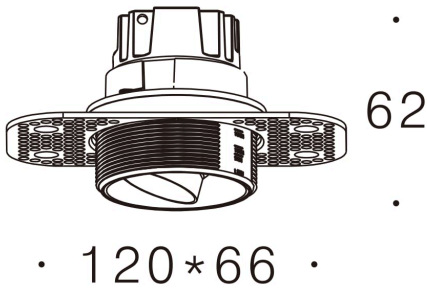
Recessed spotlight. 10, 15 or 20 W. Three beam angles, 15° to 36°. 2700, 3000, 4000, 5000 K. 97 CRI.

- Ceiling cut-out Ø62 / Ø67 / Ø80 / Ø85 / Ø100 / Ø105 mm
- LED source: Citizen

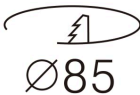
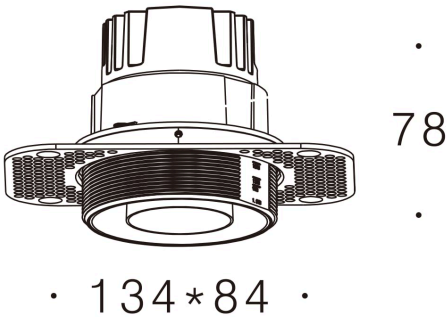
Power 10 W, 15 W, 20 W	Voltage 36 V	Colour temperature 2700 K, 3000 K, 4000 K, 5000 K
CRI 97 CRI	Beam angles 15°, 24°, 36°	IP rating IP20
Mounting Recessed	Control On/Off, Triac	Finishes Black

Dimensions

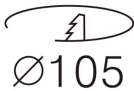
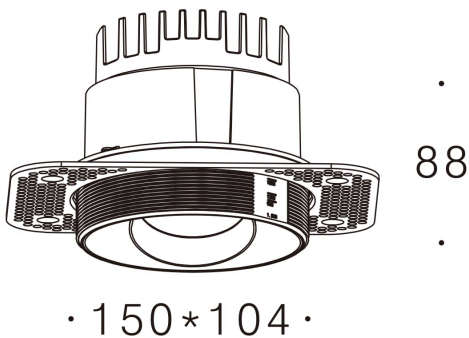
10W



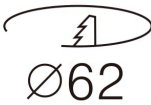
15W



20W



10W



Models

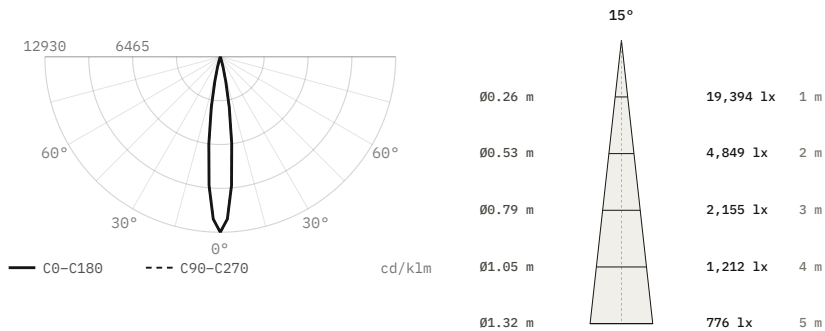
Code	Power	Voltage	CRI	Size	Cut-out	Beam	Notes
TL-M1-1001	10 W	36 V	97 CRI	120 × 66 / H62 mm	Ø67 mm	15° 24° 36°	250 mA
TL-M1-1501	15 W	36 V	97 CRI	134 × 84 / H78 mm	Ø85 mm	15° 24° 36°	350 mA
TL-M1-2001	20 W	36 V	97 CRI	150 × 104 / H88 mm	Ø105 mm	15° 24° 36°	500 mA
RE-M1-1001	10 W	36 V	97 CRI	148 × 69 / H62 mm	Ø62 mm	15° 24° 36°	250 mA
RE-M1-1501	15 W	36 V	97 CRI	166.5 × 86 / H78 mm	Ø80 mm	15° 24° 36°	350 mA

Code	Power	Voltage	CRI	Size	Cut-out	Beam	Notes
RE-M1-2001	20 W	36 V	97 CRI	200 × 106 / H88 mm	Ø100 mm	15° 24° 36°	500 mA

Photometry

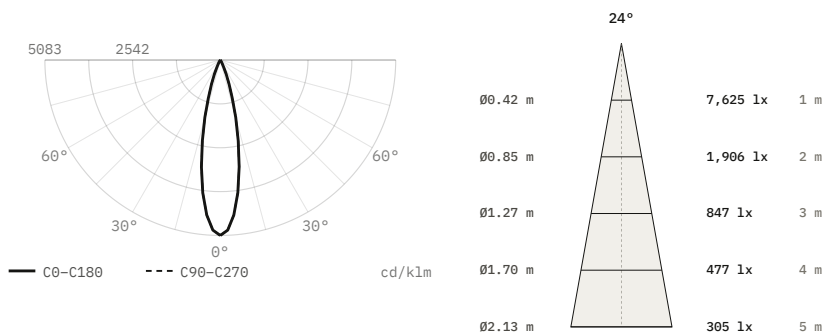
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for TL-M1-2001, from the same data as the IES and LDT files on the product page. Estimated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

TL-M1-2001, 20 W, 15° beam



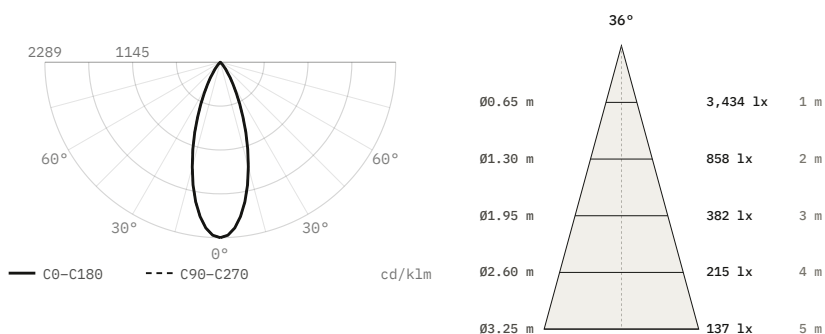
Luminous flux	1,500 lm
Efficacy	75 lm/W
Peak intensity	19,394 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	150 × 104 × 88 mm
Data	Estimated from catalogue data

TL-M1-2001, 20 W, 24° beam



Luminous flux	1,500 lm
Efficacy	75 lm/W
Peak intensity	7,625 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	150 × 104 × 88 mm
Data	Estimated from catalogue data

TL-M1-2001, 20 W, 36° beam



Luminous flux	1,500 lm
Efficacy	75 lm/W
Peak intensity	3,434 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	150 × 104 × 88 mm
Data	Estimated from catalogue data

