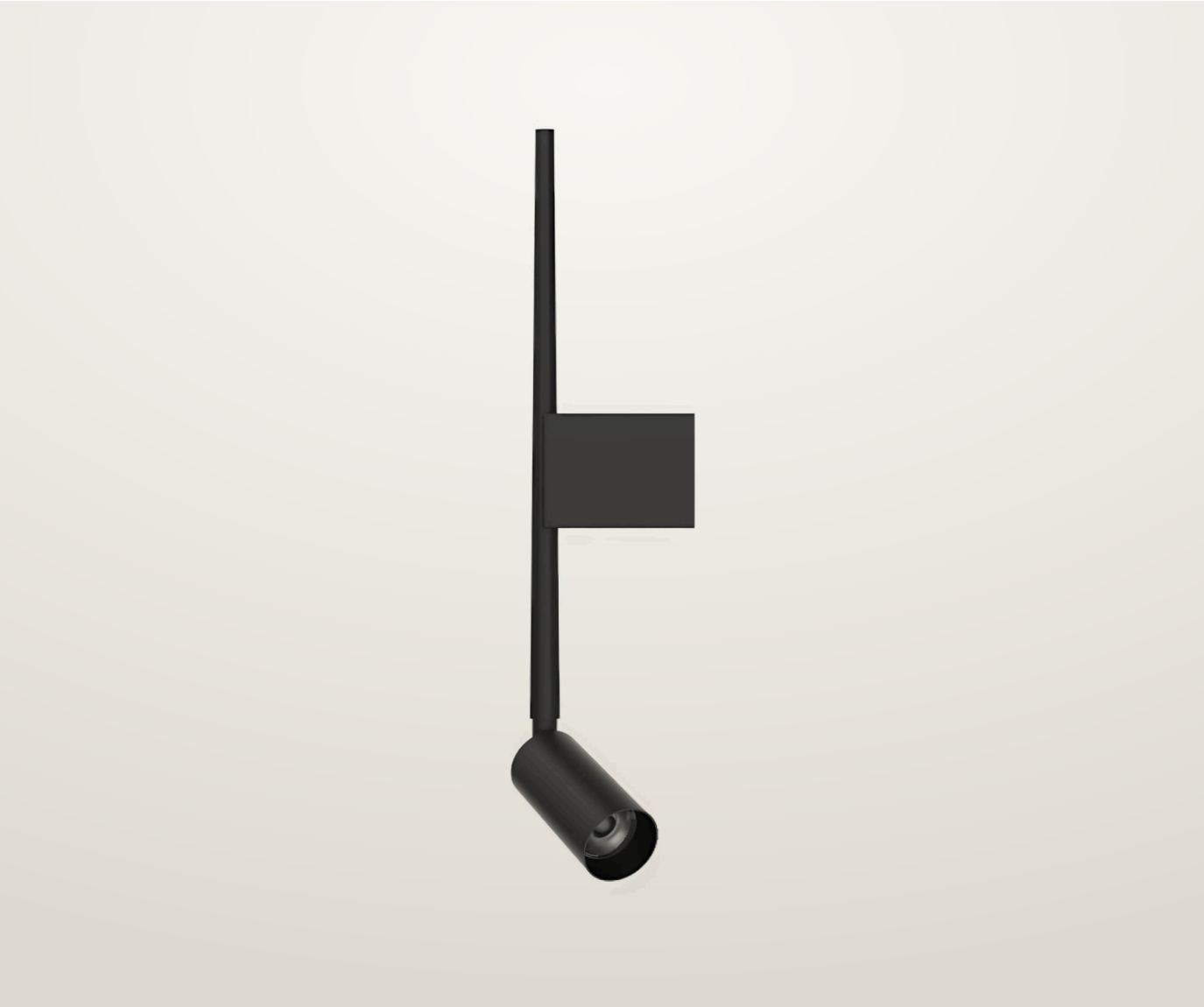
Moon system

Moon M-P05+A40

Moon wall light

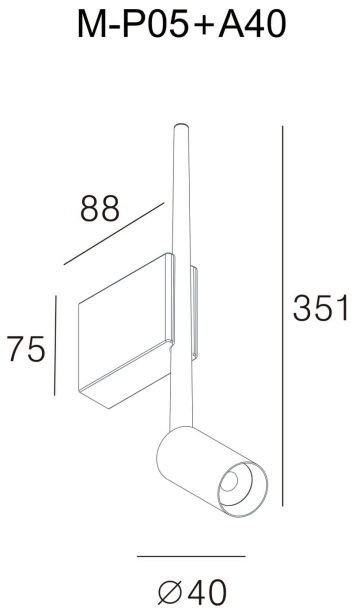


Wall light from the Moon range. 6 W. Five beam angles, 10° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **6 W**	Voltage **48 V DC**	Colour temperature **2700 K, 3000 K, 4000 K**
CRI **97 CRI**	Beam angles **10°, 15°, 24°, 36°, 50°**	IP rating **IP20**
Mounting **Wall**	Control **On/Off, Triac**	Finishes **Black**

Dimensions



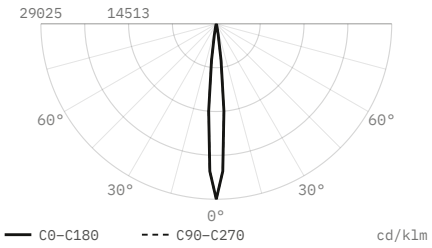
Models

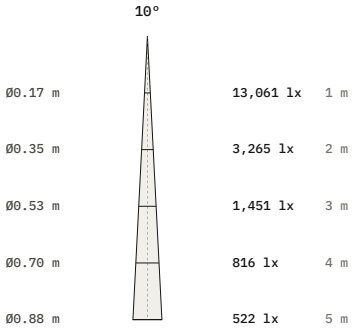
Code	Power	Voltage	CRI	Size	Beam	Notes
M-P05+A40	6 W	48 V DC	97 CRI	Ø40 x H351 mm	10° 15° 24° 36° 50°	LED 36 V, 150 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for M-P05+A40, 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.

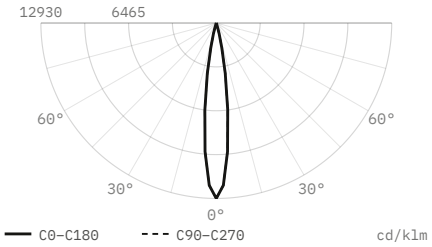
M-P05+A40, 6 W, 10° beam

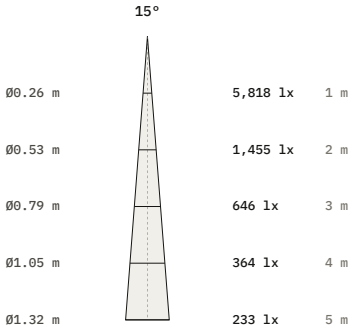




Luminous flux	450 lm
Efficacy	75 lm/W
Peak intensity	13,061 cd, 29,025 cd/klm
Beam angle (50%)	10°
Field angle (10%)	18.2°
Cut-off angle (2.5%)	11.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø40 × 351 mm
Data	Estimated from catalogue data

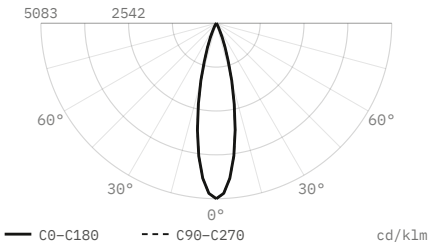
M-P05+A40, 6 W, 15° beam

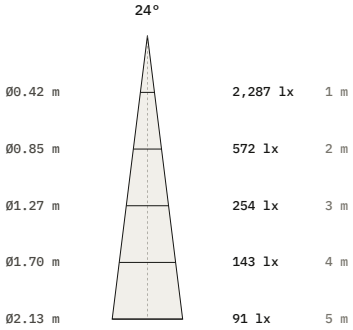




Luminous flux	450 lm
Efficacy	75 lm/W
Peak intensity	5,818 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø40 × 351 mm
Data	Estimated from catalogue data

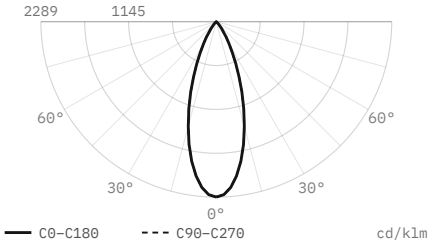
M-P05+A40, 6 W, 24° beam

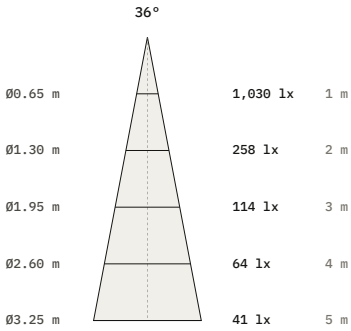




Luminous flux	450 lm
Efficacy	75 lm/W
Peak intensity	2,287 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø40 × 351 mm
Data	Estimated from catalogue data

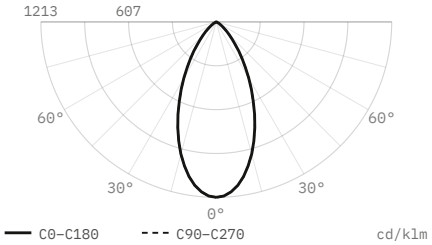
M-P05+A40, 6 W, 36° beam

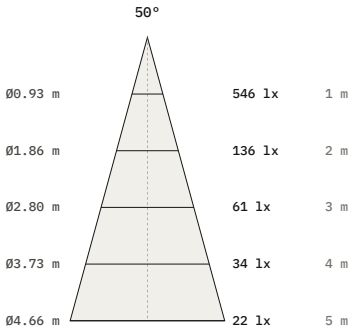




Luminous flux	450 lm
Efficacy	75 lm/W
Peak intensity	1,030 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø40 × 351 mm
Data	Estimated from catalogue data

M-P05+A40, 6 W, 50° beam





Luminous flux	450 lm
Efficacy	75 lm/W
Peak intensity	546 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	Ø40 × 351 mm
Data	Estimated from catalogue data

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Technical data may change without notice.