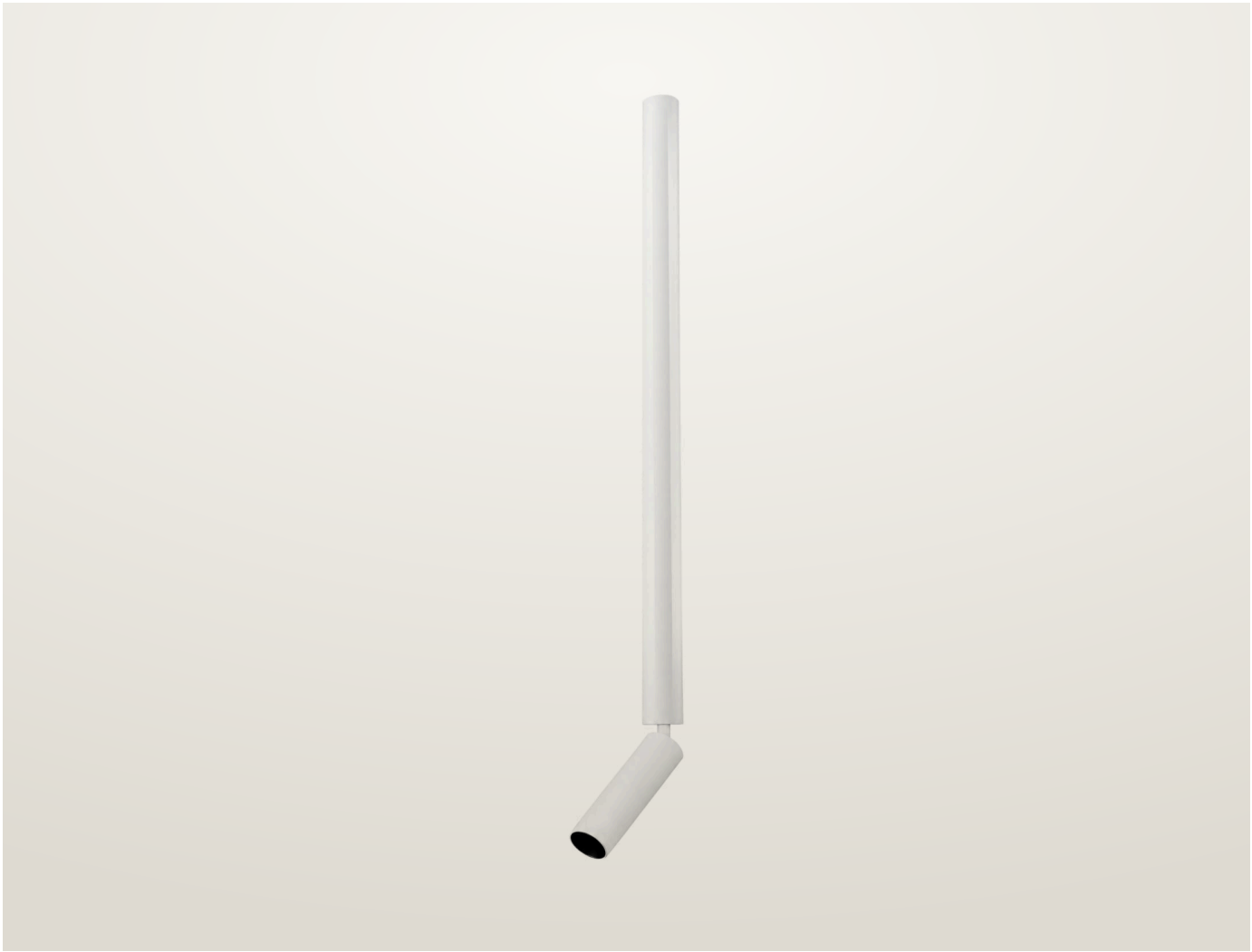
Downlights

Robo CH0274

Recessed spotlight

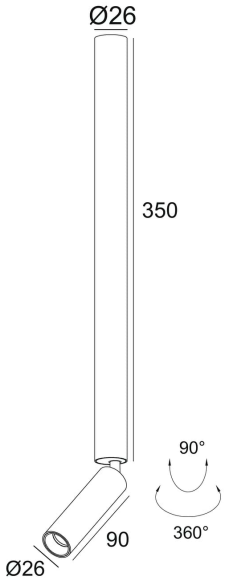


Recessed spotlight. 7 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **7 W**	Voltage **max 19 V**	Luminous flux **630 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°**
IP rating **IP20**	Certifications **CE**	Mounting **Recessed**
Finishes **Black**		

Dimensions



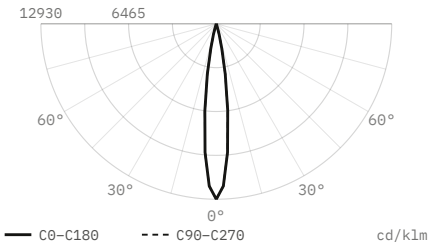
Models

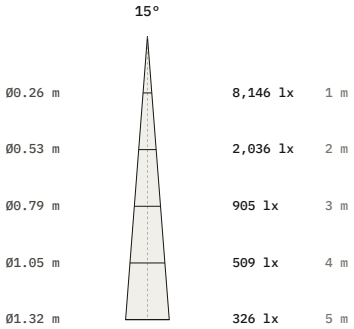
Code	Version	Power	Voltage	Flux	CRI	Size	Beam	Notes
CH0274	350 mm tube	7 W	max 19 V	630 lm	97 CRI	Tube Ø26 × 350 mm; head Ø26 × 90 mm	15° 24° 36° 50°	350 mA
CH0275	450 mm tube	7 W	max 19 V	630 lm	97 CRI	Tube Ø26 × 450 mm; head Ø26 × 90 mm	15° 24° 36° 50°	350 mA
CH0276	550 mm tube	7 W	max 19 V	630 lm	97 CRI	Tube Ø26 × 550 mm; head Ø26 × 90 mm	15° 24° 36° 50°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0274, 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.

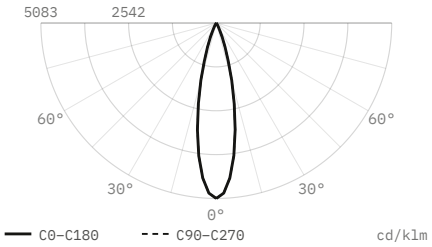
CH0274, 7 W, 15° beam

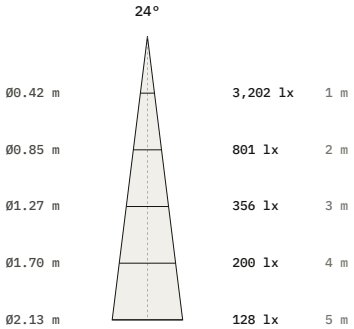




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø26 × 350 mm
Data	Calculated from catalogue data

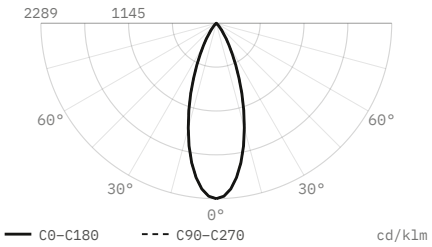
CH0274, 7 W, 24° beam

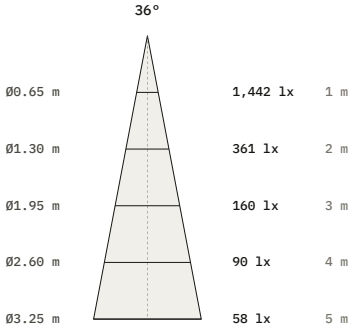




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø26 × 350 mm
Data	Calculated from catalogue data

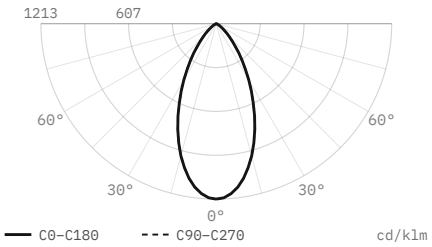
CH0274, 7 W, 36° beam

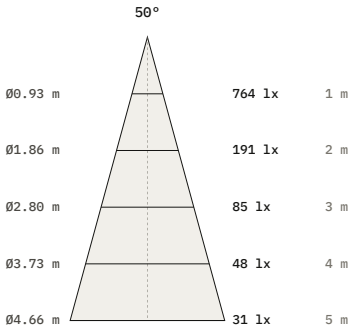




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	1,442 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø26 × 350 mm
Data	Calculated from catalogue data

CH0274, 7 W, 50° beam





Luminous flux	**630 lm**
Efficacy	**90 lm/W**
Peak intensity	**764 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	**Ø26 × 350 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.