Downlights

Robo CH0231

Recessed spotlight

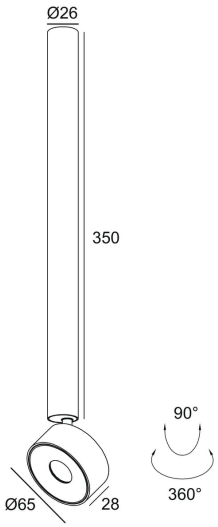


Recessed spotlight. 7 W. 75° beam. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power	Voltage	Luminous flux
7 W	max 19 V	630 lm
Colour temperature	**CRI**	**Beam angles**
2700 K, 3000 K, 4000 K	97 CRI	75°
IP rating	**Certifications**	**Mounting**
IP20	CE	Recessed
Finishes		
Black		

Dimensions



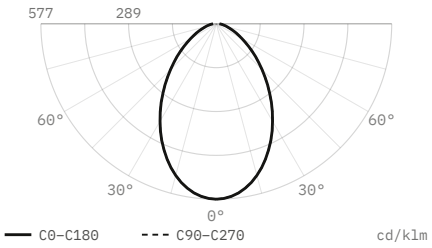
Models

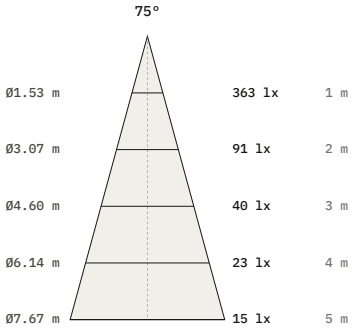
Code	Version	Power	Voltage	Flux	CRI	Size	Beam	Notes
CH0231	350 mm tube	7 W	max 19 V	630 lm	97 CRI	Tube Ø26 × 350 mm; head Ø65 × 28 mm	75°	350 mA
CH0232	450 mm tube	7 W	max 19 V	630 lm	97 CRI	Tube Ø26 × 450 mm; head Ø65 × 28 mm	75°	350 mA
CH0233	550 mm tube	7 W	max 19 V	630 lm	97 CRI	Tube Ø26 × 550 mm; head Ø65 × 28 mm	75°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for CH0231, 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.

CH0231, 7 W, 75° beam





Luminous flux	**630 lm**
Efficacy	**90 lm/W**
Peak intensity	**363 cd, 577 cd/klm**
Beam angle (50%)	**75°**
Field angle (10%)	**136.7°**
Cut-off angle (2.5%)	**86.5°**
Flux 0–30° / 30–60° / 60–90°	**39.3 / 47.8 / 12.9 %**
Size	**Ø26 × 350 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.