Suspended

Zoom PH0037

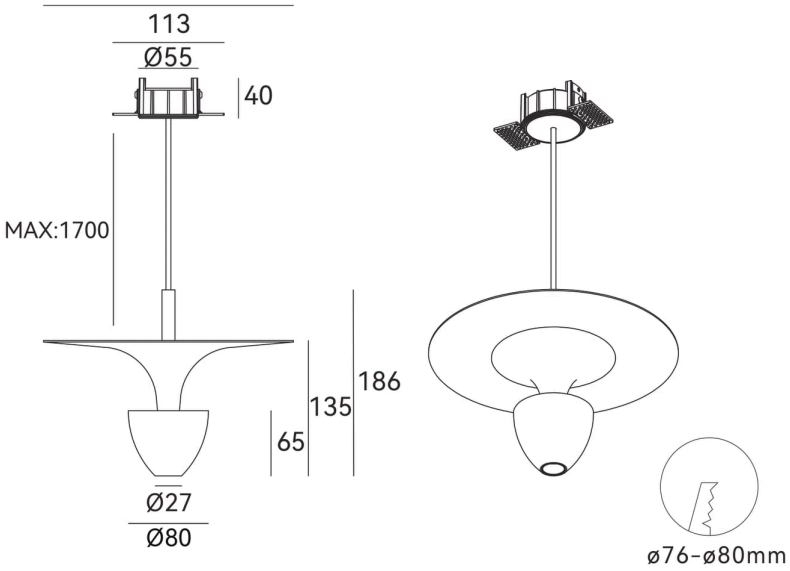
Pendant

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

- Ceiling cut-out Ø76 mm
- LED source: Citizen

Power **7 W**	Voltage **max 24 V, 230 V AC**	Luminous flux **630 lm, 960 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, Surface, Suspended**
Finishes **Black**		

Dimensions



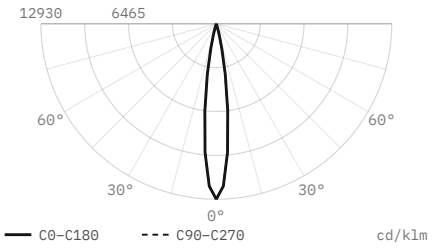
Models

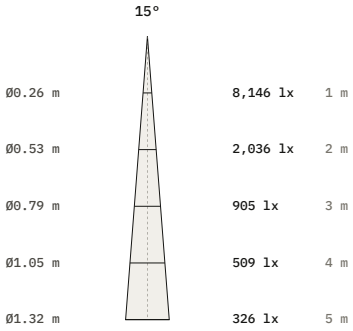
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
PH0037	7 W	max 24 V	630 lm	97 CRI	Ø250 x H186 mm	Ø76 mm	15° 24° 36° 50°	250 mA
PH0089	7 W	230 V AC	960 lm	97 CRI	Ø250 x H162 mm	Ø76 mm	15° 24° 36° 50°	
PH0088	7 W	230 V AC	960 lm	97 CRI	Ø250 x H147 mm	Ø76 mm	15° 24° 36° 50°	

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for PH0037, 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.

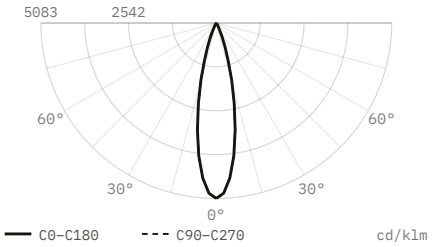
PH0037, 7 W, 15° beam

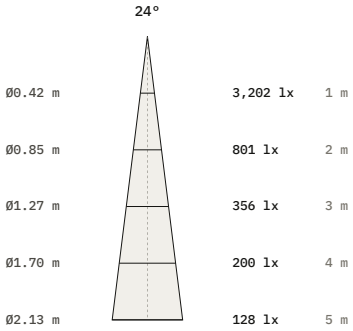




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	8,146 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø250 × 186 mm
Data	Calculated from catalogue data

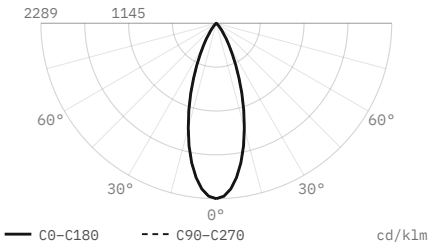
PH0037, 7 W, 24° beam

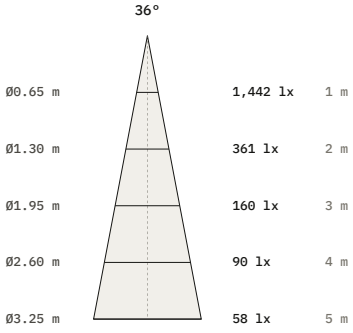




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	3,202 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø250 × 186 mm
Data	Calculated from catalogue data

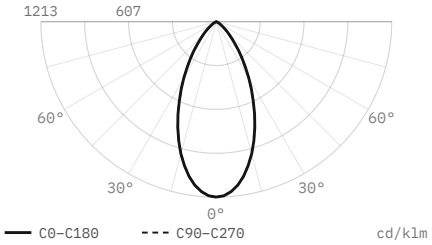
PH0037, 7 W, 36° beam

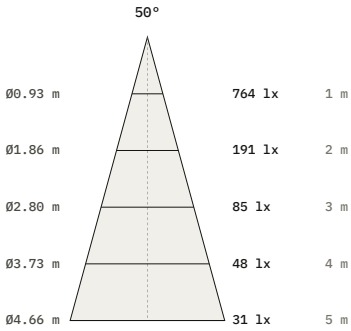




Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	1,442 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø250 × 186 mm
Data	Calculated from catalogue data

PH0037, 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	Ø250 × 186 mm
Data	Calculated from catalogue data

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Technical data may change without notice.