Suspension

Zoom PH0086

Pendant



Pendant. 8 W. Five beam angles, 15° to 60°. 2700, 3000, 4000 K. 97 CRI.

- LED source: Citizen

Power **8 W**	Voltage **230 V AC**	Luminous flux **960 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°, 60°**
IP rating **IP20**	Certifications **CE**	Mounting **Recessed, Surface, Suspended**
Finishes **Black**		

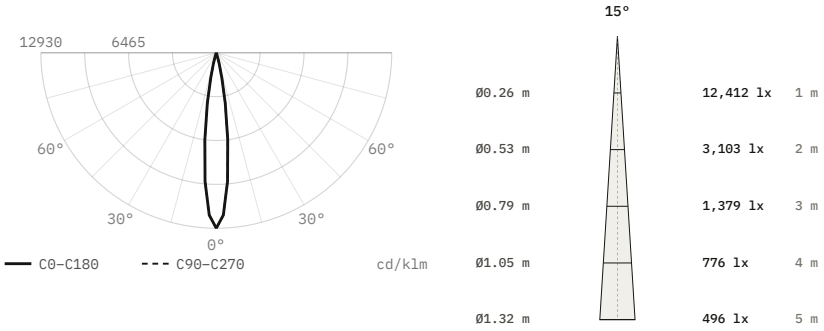
Models

Code	Power	Voltage	Flux	CRI	Size	Beam
PH0086	8 W	230 V AC	960 lm	97 CRI	Ø250 x H147 mm	15° 24° 36° 50° 60°

Photometry

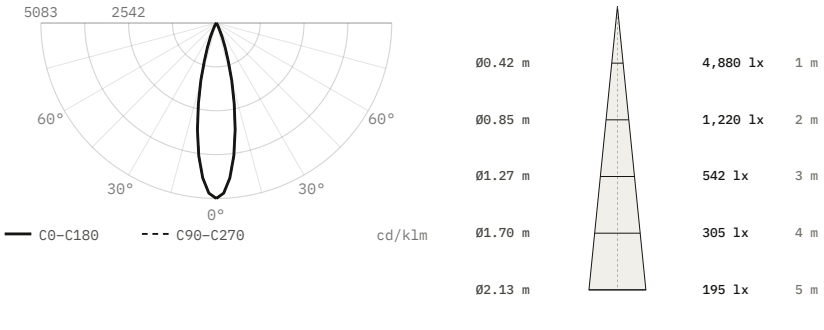
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for PH0086, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

PH0086, 8 W, 15° beam



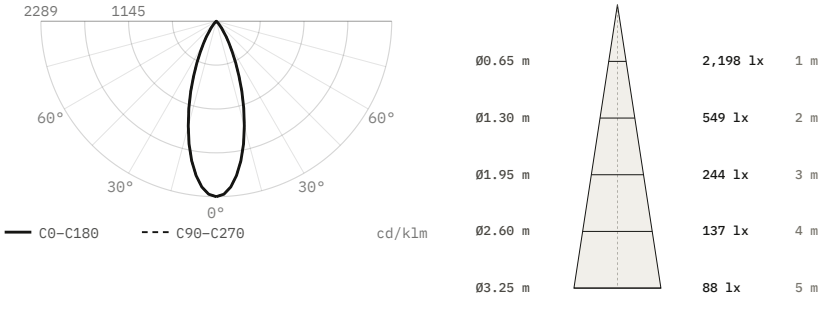
Luminous flux	960 lm
Efficacy	120 lm/W
Peak intensity	12,412 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø250 × 147 mm
Data	Calculated from catalogue data

PH0086, 8 W, 24° beam



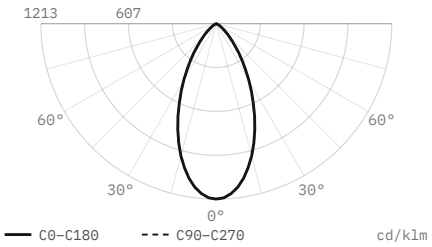
Luminous flux	960 lm
Efficacy	120 lm/W
Peak intensity	4,880 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø250 × 147 mm
Data	Calculated from catalogue data

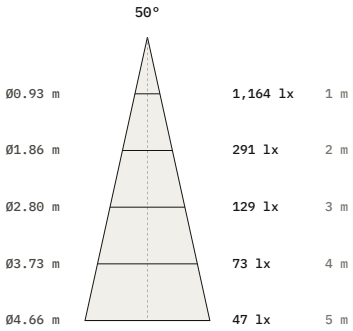
PH0086, 8 W, 36° beam



Luminous flux	960 lm
Efficacy	120 lm/W
Peak intensity	2,198 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 × 147 mm
Data	Calculated from catalogue data

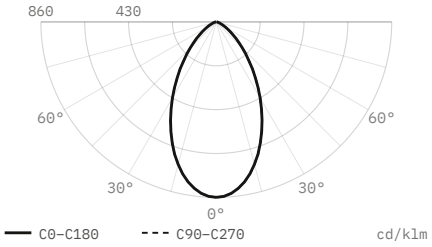
PH0086, 8 W, 50° beam

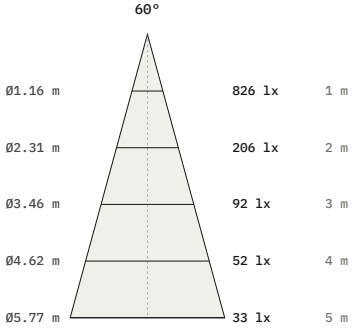




Luminous flux	960 lm
Efficacy	120 lm/W
Peak intensity	1,164 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø250 × 147 mm
Data	Calculated from catalogue data

PH0086, 8 W, 60° beam





Luminous flux	960 lm
Efficacy	120 lm/W
Peak intensity	826 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	Ø250 × 147 mm
Data	Calculated from catalogue data

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Technical data may change without notice.