Suspension

Zoom PH0055

Pendant

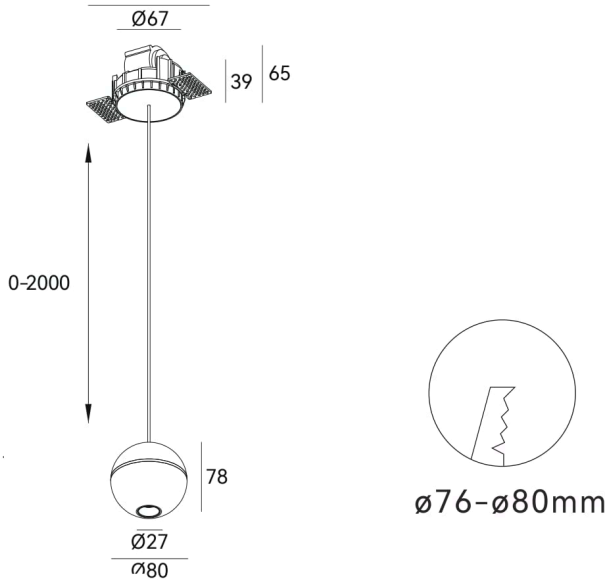


Pendant. 7 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

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

Power **7 W**	Voltage **max 24 V**	Luminous flux **640 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, Suspended**
Finishes **Black**		

Dimensions



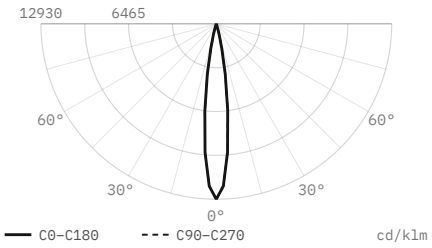
Models

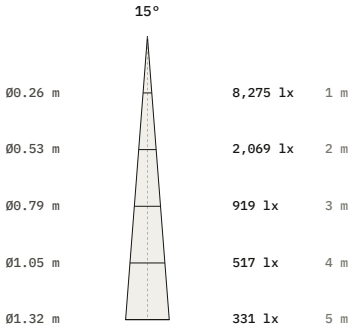
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
PH0055	7 W	max 24 V	640 lm	97 CRI	Ball Ø80 x H78 mm (light aperture Ø27 shown above Ø80 under the ball); recessed canopy 125 flange / Ø67, heights 39 and 65 mm; suspension 0–2000 mm	Ø76 mm	15° 24° 36° 50°	250 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for PH0055, 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.

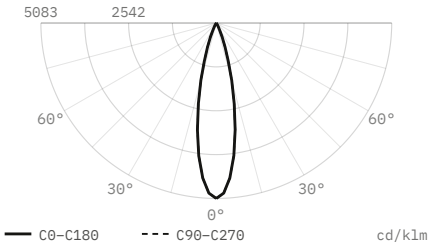
PH0055, 7 W, 15° beam

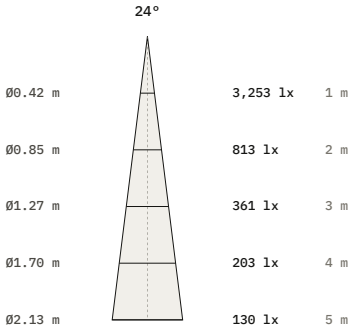




Luminous flux	640 lm
Efficacy	91 lm/W
Peak intensity	8,275 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø80 × 78 mm
Data	Calculated from catalogue data

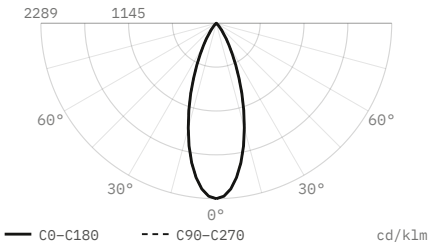
PH0055, 7 W, 24° beam

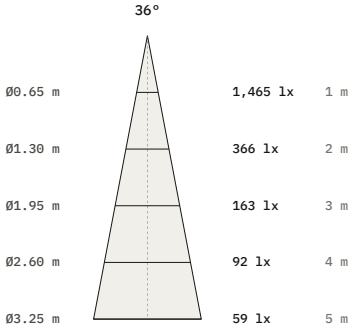




Luminous flux	640 lm
Efficacy	91 lm/W
Peak intensity	3,253 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø80 × 78 mm
Data	Calculated from catalogue data

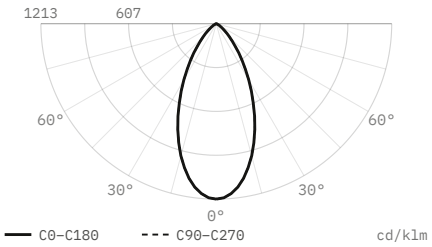
PH0055, 7 W, 36° beam

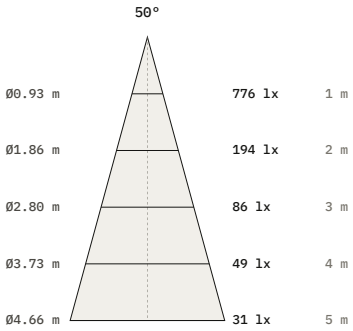




Luminous flux	640 lm
Efficacy	91 lm/W
Peak intensity	1,465 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø80 × 78 mm
Data	Calculated from catalogue data

PH0055, 7 W, 50° beam





Luminous flux	640 lm
Efficacy	91 lm/W
Peak intensity	776 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	Ø80 × 78 mm
Data	Calculated from catalogue data

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Technical data may change without notice.