Suspended

# Zoom PH0087

Pendant

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

- LED source: Citizen

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

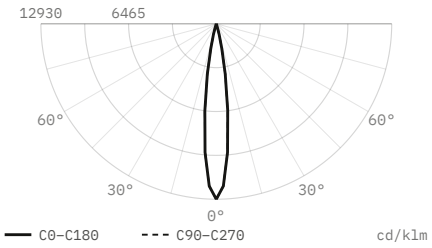
# Models

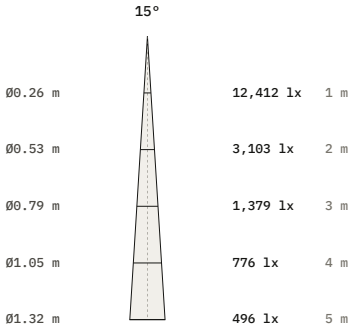
| Code | Power | Voltage | Flux | CRI | Size | Beam |
|---|---|---|---|---|---|---|
| **PH0087** | 8 W | 230 V AC | 960 lm | 97 CRI | Ø250 x H162 mm | 15° 24° 36° 50° 60° |

# Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for PH0087, 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.

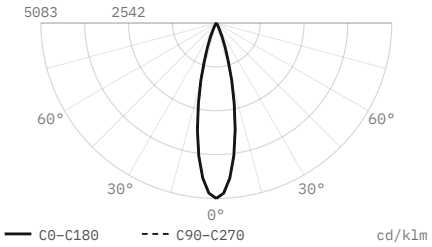
## PH0087, 8 W, 15° beam

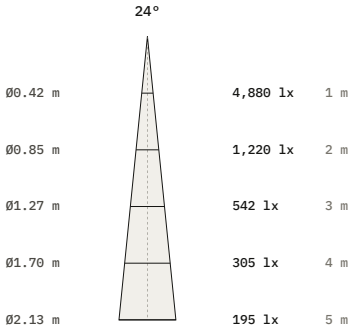



| | |
|---|---|
| Luminous flux | 960 lm |
| Efficacy | 120 lm/W |
| Peak intensity | 12,412 cd, 12,930 cd/klm |
| Beam angle (50%) | 15° |
| Field angle (10%) | 27.3° |
| Cut-off angle (2.5%) | 17° |
| Flux 0–30° / 30–60° / 60–90° | 100 / 0 / 0 % |
| Size | Ø250 × 162 mm |
| Data | Calculated from catalogue data |

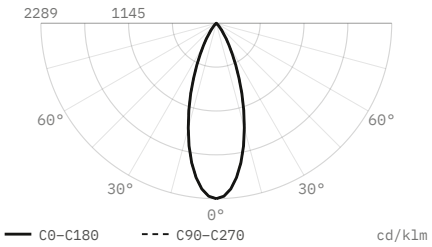
## PH0087, 8 W, 24° beam

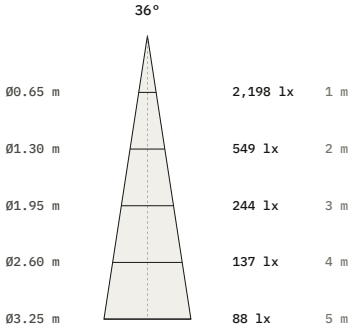



| | |
|---|---|
| Luminous flux | 960 lm |
| Efficacy | 120 lm/W |
| Peak intensity | 4,880 cd, 5,083 cd/klm |
| Beam angle (50%) | 24° |
| Field angle (10%) | 43.7° |
| Cut-off angle (2.5%) | 27.5° |
| Flux 0–30° / 30–60° / 60–90° | 98.7 / 1.3 / 0 % |
| Size | Ø250 × 162 mm |
| Data | Calculated from catalogue data |

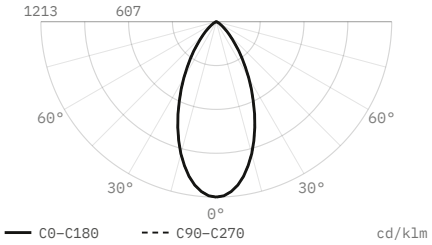
## PH0087, 8 W, 36° beam

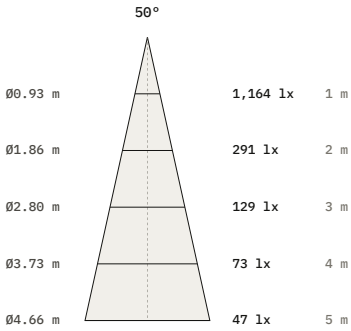



| | |
|---|---|
| Luminous flux | 960 lm |
| Efficacy | 120 lm/W |
| Peak intensity | 2,198 cd, 2,289 cd/klm |
| Beam angle (50%) | 36° |
| Field angle (10%) | 65.6° |
| Cut-off angle (2.5%) | 41.5° |
| Flux 0–30° / 30–60° / 60–90° | 86.1 / 13.9 / 0 % |
| Size | Ø250 × 162 mm |
| Data | Calculated from catalogue data |

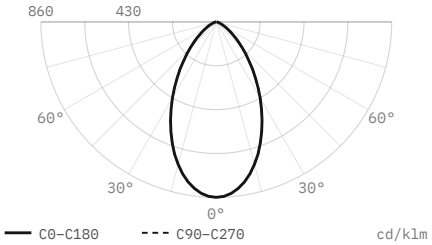
## PH0087, 8 W, 50° beam

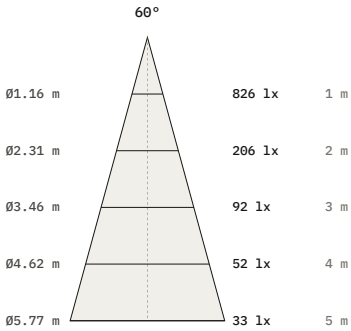



| | |
|---|---|
| Luminous flux | 960 lm |
| Efficacy | 120 lm/W |
| Peak intensity | 1,164 cd, 1,213 cd/klm |
| Beam angle (50%) | 50° |
| Field angle (10%) | 91.1° |
| Cut-off angle (2.5%) | 57.5° |
| Flux 0–30° / 30–60° / 60–90° | 64.8 / 33.6 / 1.5 % |
| Size | Ø250 × 162 mm |
| Data | Calculated from catalogue data |

## PH0087, 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 × 162 mm |
| Data | Calculated from catalogue data |

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Technical data may change without notice.