Outdoor

Spike SL0085

Outdoor luminaire



Outdoor luminaire. 3, 7 or 13 W. Beam angles 15° to 60°, by model. 2700, 3000, 4000 K. IP65. 97 CRI.

- LED source: Citizen

Power **3 W, 7 W, 13 W**	Voltage **24 V DC**	Luminous flux **240 lm, 560 lm, 1140 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°, 60°**
IP rating **IP65**	Certifications **CE**	Mounting **Floor, Surface, Wall**
Finishes **Black**		

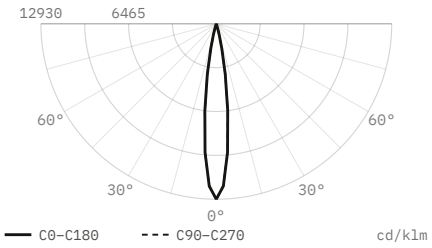
Models

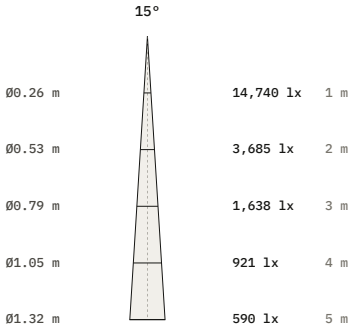
Code	Power	Voltage	Flux	CRI	Size	Beam
SL0085	3 W	24 V DC	240 lm	97 CRI	Head Ø48 x L75 mm; overall H265 mm; stake length 158, stake Ø36 mm	15° 24° 36° 50°
SL0086	7 W	24 V DC	560 lm	97 CRI	Head Ø58 x L83 mm; overall H272 mm; stake length 158, stake Ø36 mm	15° 24° 36° 60°
SL0089	13 W	24 V DC	1140 lm	97 CRI	Head Ø63 and Ø70 x L108 mm; overall H347 mm; stake length 217, stake Ø50 mm	15° 24° 36° 60°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for SL0089, 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.

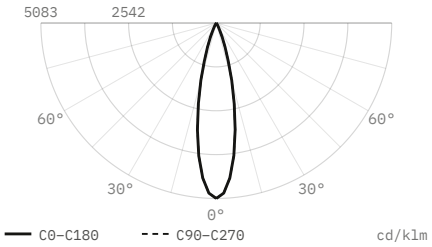
SL0089, 13 W, 15° beam

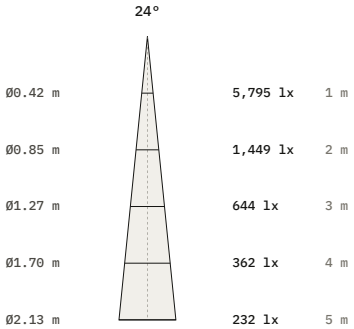




Luminous flux	1,140 lm
Efficacy	88 lm/W
Peak intensity	14,740 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø63 × 70 mm
Data	Calculated from catalogue data

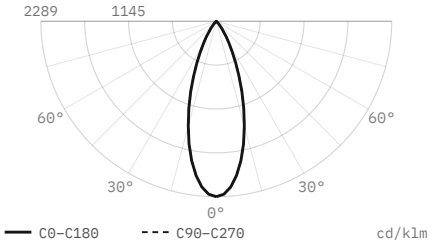
SL0089, 13 W, 24° beam

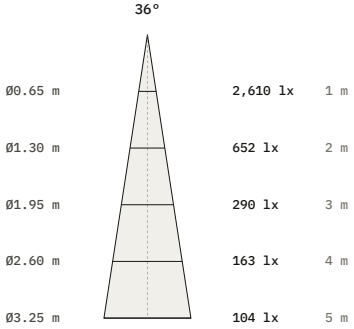




Luminous flux	1,140 lm
Efficacy	88 lm/W
Peak intensity	5,795 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø63 × 70 mm
Data	Calculated from catalogue data

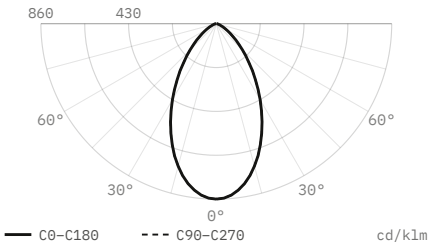
SL0089, 13 W, 36° beam

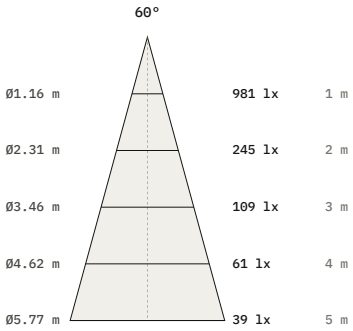




Luminous flux	1,140 lm
Efficacy	88 lm/W
Peak intensity	2,610 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø63 × 70 mm
Data	Calculated from catalogue data

SL0089, 13 W, 60° beam





Luminous flux	**1,140 lm**
Efficacy	**88 lm/W**
Peak intensity	**981 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	**Ø63 × 70 mm**
Data	**Calculated from catalogue data**

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.