Outdoor

Spike SL0037

Outdoor luminaire



Outdoor luminaire. 7 W. Four beam angles, 12° to 50°. 2700, 3000, 4000 K. IP65. 97 CRI.

- LED source: Citizen

Power **7 W**	Voltage **24 V DC**	Luminous flux **560 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **12°, 24°, 38°, 50°**
IP rating **IP65**	Certifications **CE**	Mounting **Floor, Surface, Wall**
Finishes **Black**		

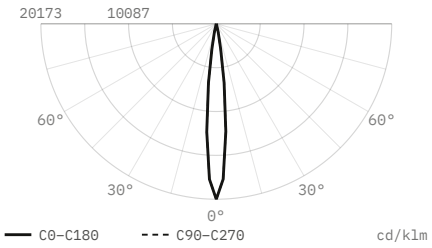
Models

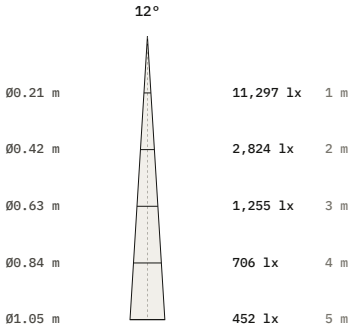
Code	Power	Voltage	Flux	CRI	Size	Beam
SL0037	7 W	24 V DC	560 lm	97 CRI	Head Ø55 x L91 mm; overall H800 (includes ground blade H200 x W40 mm)	12° 24° 38° 50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for SL0037, 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.

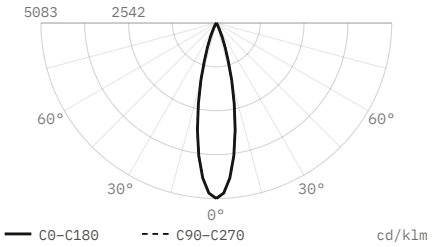
SL0037, 7 W, 12° beam

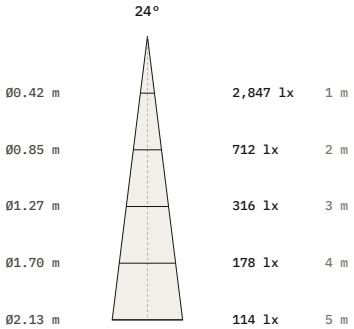




Luminous flux	560 lm
Efficacy	80 lm/W
Peak intensity	11,297 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø55 × 91 mm
Data	Calculated from catalogue data

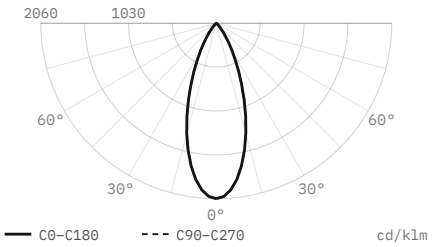
SL0037, 7 W, 24° beam

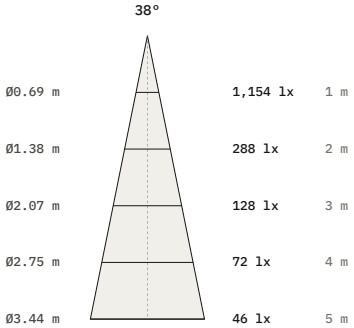




Luminous flux	560 lm
Efficacy	80 lm/W
Peak intensity	2,847 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø55 × 91 mm
Data	Calculated from catalogue data

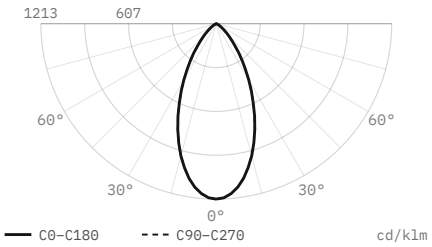
SL0037, 7 W, 38° beam

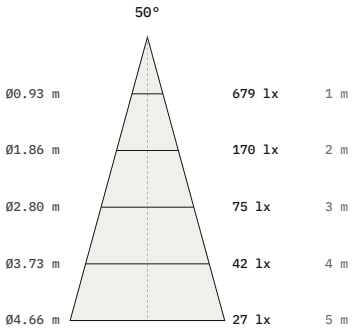




Luminous flux	560 lm
Efficacy	80 lm/W
Peak intensity	1,154 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	Ø55 × 91 mm
Data	Calculated from catalogue data

SL0037, 7 W, 50° beam





Luminous flux	**560 lm**
Efficacy	**80 lm/W**
Peak intensity	**679 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	**Ø55 × 91 mm**
Data	**Calculated from catalogue data**

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.