



SPIKE LED

Typology

Garden spike LED light: classic use with modern technology.

Features

Diffused light from a smaller point of origin: only 128 mm above ground. Complete with an anti-glare cover.

Material

Die-cast aluminium body; epoxy painted metal body and spike.

Notes

Do not use with drivers for halogen lamps.
12V AC/DC power supply not included.

BASIC

12 Vac/dc

Ra >80



25000 h
L70B30

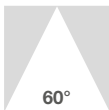
IP67

IK10

Free Wire

-25°C
+35°C

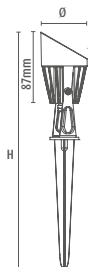
Risk
Group 1



Characteristic data

Power	7 W	Beam	60°	Dimmable	No	Input	12 Vac/dc
Base	Free Wire	IP	67	Flux	430 lm	Axis	434 cd
PF	0,7	Tc	4000 K	Ra	>80	LED Warranty	G3
IK	IK10	RG	RG1				

Dimensional characteristics



ø	56 mm
H	290 mm

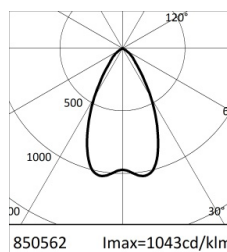
Lighting and photometric features

Beam opening	60°
Flux	430 lm
Axis	434 cd
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	25000 h
LED lifespan	L70B30
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light

Electrical characteristics

Rated power	7 W
Input voltage	12 Vac/dc
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,7
Weighted energy consumption	8 kWh/1000h
Number of cycles	100000
Operating temperature	-25°C / +35°C

Photometry

	4000K	H(m)	D(m)	E _{max} (lx)	
	Ra80		56°		
	Fixture Power	7W	1	1.07	431
	Source Flux	430lm	2	2.15	108
	Fixture Flux	430lm	3	3.22	48
	Efficacy	61lm/W	4	4.29	27
	850562 I _{max} =1043cd/klm	I _{max}	449cd	5	5.37

EulumDat file on the site

Other Infotech

Reflector	Yes
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LED Warranty

G3	Up to 3 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60598-1:2022
CEI EN 60598-2-7:1998
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62493:2015
CEI 34-141:2014

Logistics data

Item net weight	290 gr
Barcode single item	8011905850562
Number of pieces multiple pack	50
Barcode multiple pack	8011905850890
Minimum order quantity	1