



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

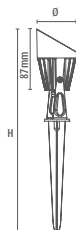
Do not use with drivers for halogen lamps.
12V AC/DC power supply not included.

12 Vac/dc	Ra >80		25000 h	IP67	IK10	Wire	-25°C +35°C	RG1	BASIC
		G3							

Characteristic data

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

Dimensional characteristics



ø	56 mm
H	290 mm

Lighting and photometric features

Beam opening	60°
Flux	430 lm
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	17

EulumDat file on the site

Other Infotech

Reflector	Yes
-----------	-----

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.
----	--

Standards and Directives

2009/125/EC, 1194/2012, 2015/1428, 2010/30/EU	CEI EN 61000-3-3:2014
874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU	CEI EN 61547:2010
2014/35/EU, 2015/863	CEI EN 62031:2009
CEI EN 55015:2020	CEI EN 62031/A1/A2:2015
CEI EN 60598-1:2015	CEI EN 62471:2010
CEI EN 60598-1/A1:2019	IEC TR 62471-2:2009
CEI EN 60598-2-7:1998	CEI EN 62493:2015
CEI EN 61000-3-2:2019	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