LED garden spike

SEGA.M LIGHTING SOLUTIONS

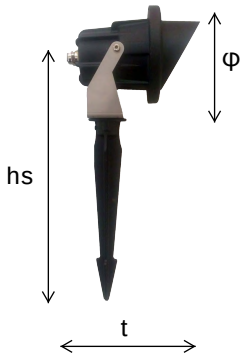
For decorative outdoors garden/plant vectored lighting



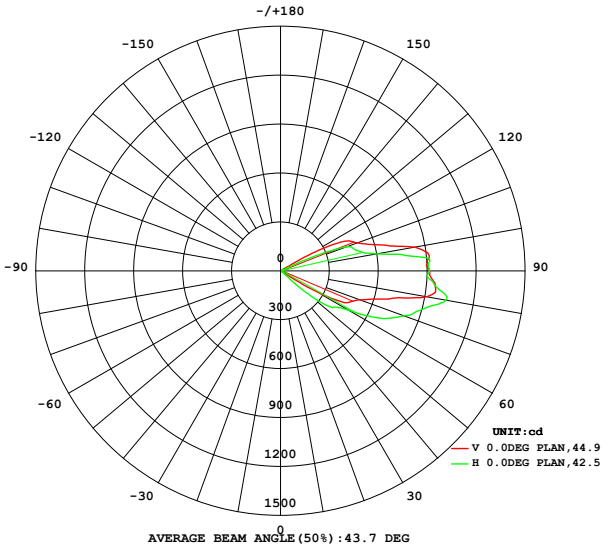
LED offers an optimum solution for garden spike, since it offers better efficacy than conventional solutions along with a wide range. Reflector enables a narrow beam that can cover a long distance suitable for trees lighting.

10W 150Lm/W 3000°K IP67

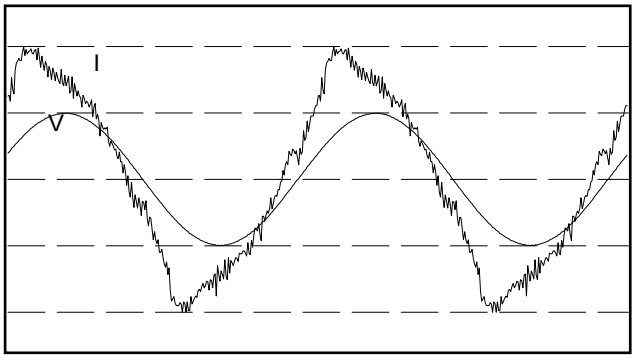
Physical	
Mass	0.825kg
Dimensions	φ 100mm * t 145mm * hs 225mm
Body	Die cast aluminum body+spike, Stainless steel holder
Reflector	Segmented specular
Diffuser	Tempered clear glass
Protection	IP67, IK08
Mounting	Dirt / soil direct plunger
Photometric	
Light Source	COB LED
Efficacy	150 Lm/W
LOR	0.402
Spread angle	43.7° (Assymetrical)
Spectrometric	
CCT	3000-4000°K
CRI	81.7
Electrical	
Power supply	220VAC, 50Hz
Power	10W
Current	0.05 A (RMS)
Power Factor	0.926
THDI	13.5%



Polar radiation distribution



Electrical oscilloscopy



Art. no.	Type	Power	CCT
HAN-COB010230-- HAN-COB010240--	LED Garden spike LED Garden spike	10W 10W	3000°K 4000°K

Owing to the special nature of application (water flooding possible) it is strongly recommended to supply this product through Earth fault/ leakage protected supply as per national code.

Sources for software simulation for installation (*.IES, *.LDT files) and advanced test results are available on request
Performance described above requires proper installation according to internationally recognized codes and within mentioned operational limitations.
Any properties not directly affecting photometric, spectrometric or electrical performance are liable to change without prior notice.

SEGA.M ELECTRICAL PRODUCTS

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