LED bollard (Moon)

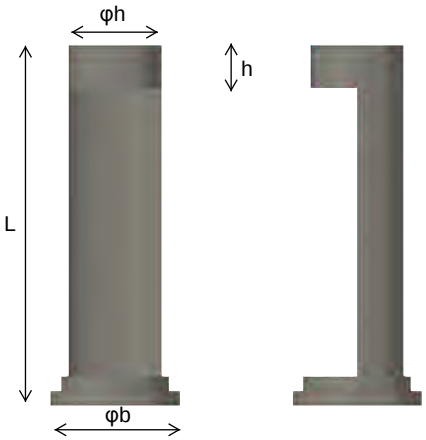
Landscape lighting solution for garden passageways

A decorative bollard for landscape lighting, light source is SMD LED PCB facing downwards and emission is through a diffuser and a reflector, totally eliminating glare. Light emission all around symmetrically provides an asset for smart decoration

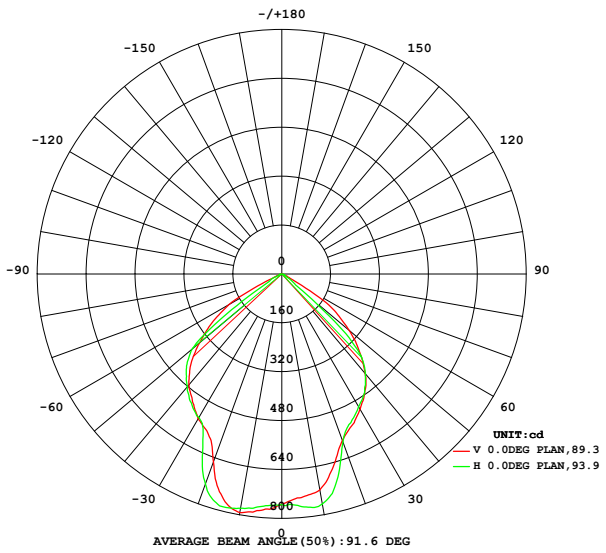


13W 150Lm/W 3000-6000°K IP65

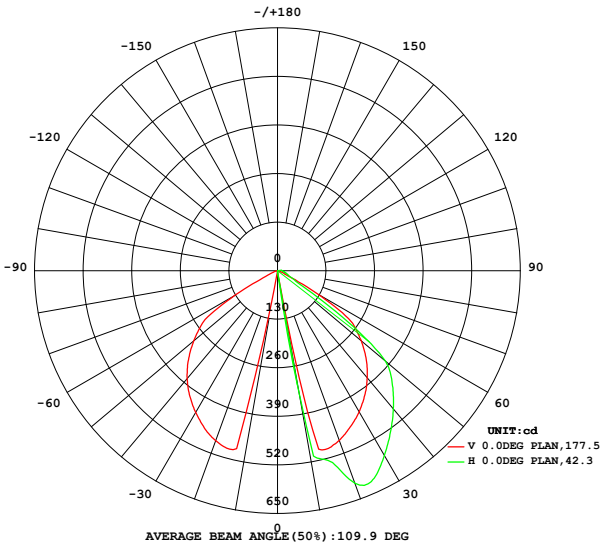
Physical	
Mass	Head 1.4kg
Dimensions	φb 195mm * φh 130mm * h40mm, L 1000/750/600mm
Body	electrostatically coated sections + die cast aluminum
Reflector	Specular Aluminum
Diffuser	Clear poly carbonate
Protection	IP65
Mounting	M6-M8 Fischer screws, anchor bolts, ground mounted
Photometric	
Light Source	COB LED
Efficacy	150 Lm/W
LOR	0.65
Spread angle	90-100°
Spectrometric	
CCT	3000-6000°K
CRI	80
Electrical	
Power supply	220VAC, 50Hz
Power	13W nominal
Current	0.064 A (RMS)
Power Factor	0.967
THDI	11.5%



Polar radiation distribution

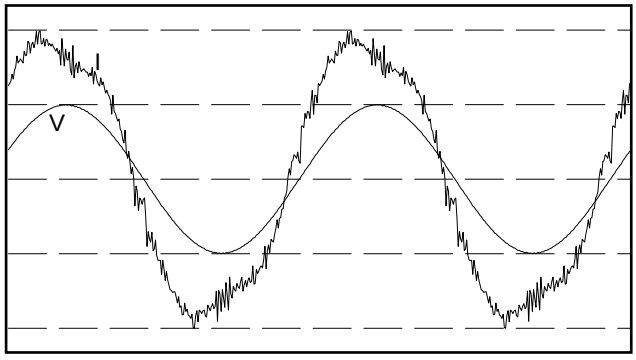


Head only



Head with body 600mm

Electrical oscilloscopy



Art. no.	Type	Power	CCT
MOONL-COB013230--	LED Bollard (Moon) Height 100cm	13W	3000°K
MOONM-COB013230--	LED Bollard (Moon) Height 75cm	13W	3000°K
MOONS-COB013230--	LED Bollard (Moon) Height 60cm	13W	3000°K
MOONL-COB013240--	LED Bollard (Moon) Height 100cm	13W	4000°K
MOONM-COB013240--	LED Bollard (Moon) Height 75cm	13W	4000°K
MOONS-COB013240--	LED Bollard (Moon) Height 60cm	13W	4000°K
MOONL-COB013260--	LED Bollard (Moon) Height 100cm	13W	6000°K
MOONM-COB013260--	LED Bollard (Moon) Height 75cm	13W	6000°K
MOONS-COB013260--	LED Bollard (Moon) Height 60cm	13W	6000°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.

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