



Bollard Light

Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts stainless steel outdoor used anti-corrosion to extend service life. This range uses LED. High efficiency constant current driver, ensure the light source is maximum used. Homogenous symmetrical or asymmetrical lighting distribution

IEC 62717 LED-modules for general lighting – Performance requirements  
IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy 100lm/W  
Housing Brass Finish  
Glowing Wire Test - 850°  
Temperature - ta=20 °C ~ ta max=50 °C  
Class - III

**FIELDS OF APPLICATION**

Outdoor Gardens, Parks, Pathways,

**Accessories:**

Ground spike, post cast spike

Model --- **R67**

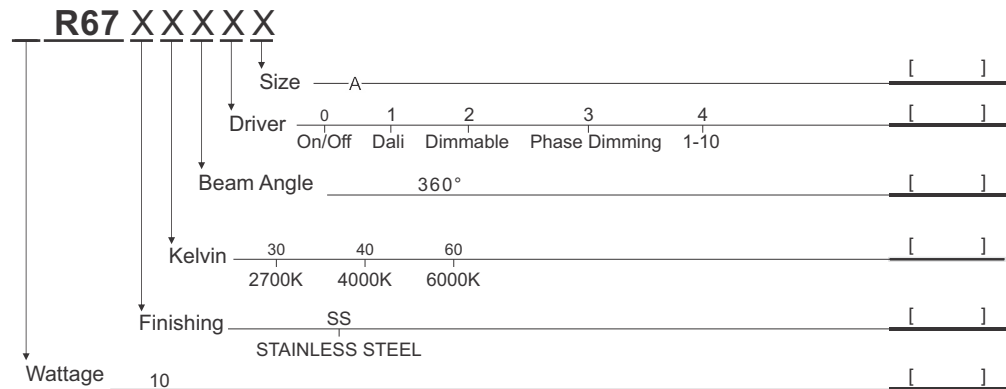


**A** - Ø150 X 1145mm

Default Available

**10R67-SS-30-360-0-A**

Product Assistant Chart

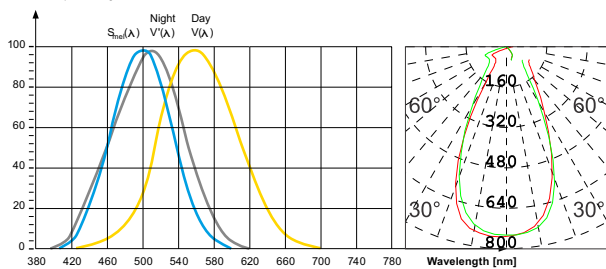


Lighting Customization Solution offer the wide range of customized product with best available options.

IP 65      IK 09      LED      McA Step 4      120~227 V

**Relative spectral perception of brightness and melanopic effect**

Effect as a percentage



Explanation of the three curves:  
V(λ) = Perception of brightness, daytime seeing with the cones  
V(λ) = Night-time seeing with the rods  
S<sub>mel</sub>(λ) = Melatonin suppression with the photosensitive ganglion cells



LED life time		Operating time 1.000 h										
Lamp Lumen Maintenance Factor	Lamp Survival Factor	1	10	20	30	40	50	60	70	80	90	100
L80	50.000 h	LLMF	1	0.96	0.92	0.88	0.84	0.80	0.76	0.72	0.68	0.64
		LSF	1	1	1	1	1	1	0.99	0.99	0.99	0.98
L80	100.000 h	LLMF	1	0.98	0.96	0.94	0.92	0.90	0.88	0.86	0.84	0.82
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99



LED

CR>90

series wiring



CE

