



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 high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder, double anti-corrosion to extend service life. This lawn lamp series uses LED. High efficiency constant current driver, ensure the light source is maximum used. Homogenous symmetrical or asymmetrical lighting distribution

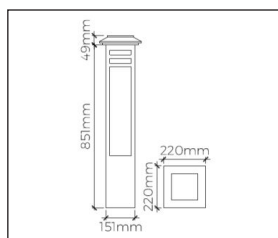
FIELDS OF APPLICATION

Outdoor Gardens, Parks, Pathways,

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

High Lumen Efficacy 130lm/W
Body - Casting aluminum
Diffuser - Polycarbonate
Glowing Wire Test - 850°
Temperature - $t_a = -20\text{ }^{\circ}\text{C} \sim t_a \text{ max} = 65\text{ }^{\circ}\text{C}$
Class - I

Model --- R 34



A - 151 x 151 x 900H

Default Available

14R34-G-30-120-0-A



Product Assistant Chart

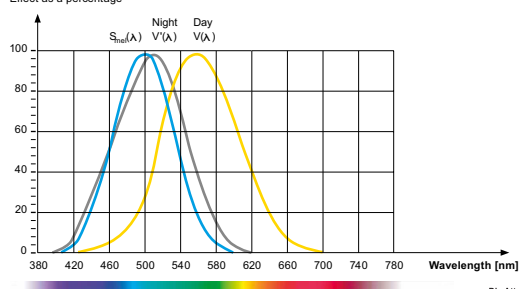
R 34	X	X	X	X	X	
Size	A					
Driver	0	1	2	3	4	
	On/Off	Dali	Dimmable	Phase Dimming	1-10	
Beam Angle	120°					
Kelvin	27	30	40	60		
	2700K	3000K	4000K	6000K		
Finishing	W	G	B	SL	RU	
	White	Dark Grey	Black	Silver	Rust	
Wattage	14					

Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

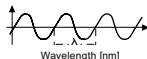
IP 54 IK 08 SMD McA Step 3 180~250V

Relative spectral perception of brightness and melanopic effect

Effect as a percentage



Explanation of the three curves:
 $V(A)$ = Perception of brightness, daytime seeing with the cones
 $V(A)$ = Night-time seeing with the rods
 $S_m(A)$ = Melatonin suppression with the photosensitive ganglion cells



LED life time		Operating time 1.000 h										
Lamp Lumen Maintenance Factor		1	10	20	30	40	50	60	70	80	90	100
Lamp Survival Factor		1	1	1	1	1	1	1	1	0.99	0.99	0.99
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	0.99	0.99	0.99	0.99



LED

CRP 90

series wiring

