



Solar 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

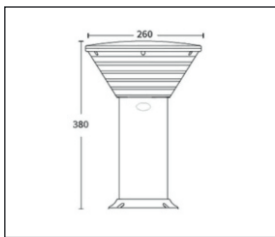
IEC 62717 LED-modules for general lighting – Performance requirements
IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy 100lm
Body - Aluminum metal core PCB
Diffuser - PC
PV module - 5V / 8W (High-efficiency monocrystalline solarpanel)
Glowing Wire Test - 850°
Temperature - ta=-20 °C ~ ta max=60 °C

FIELDS OF APPLICATION

Outdoor Gardens, Parks, Pathways,

Model --- R77

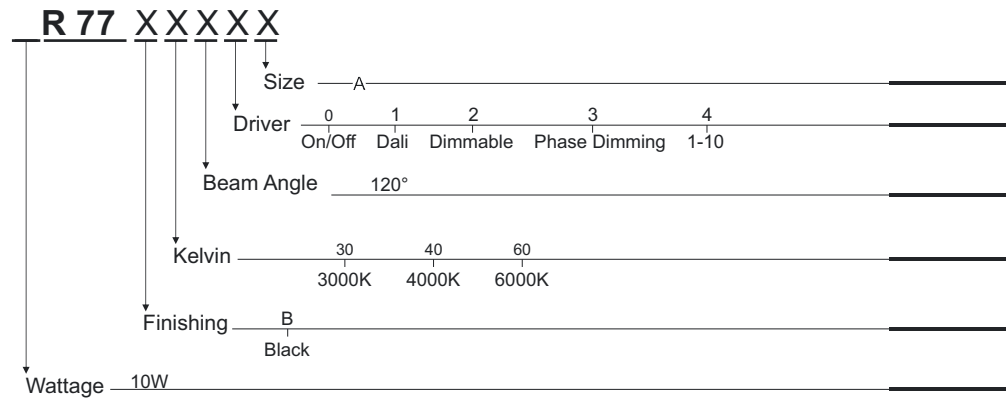


A - Ø260 x H380mm
Aluminum Pole

Default Available

10R77-BK-30-120-0-A

Product Assistant Chart

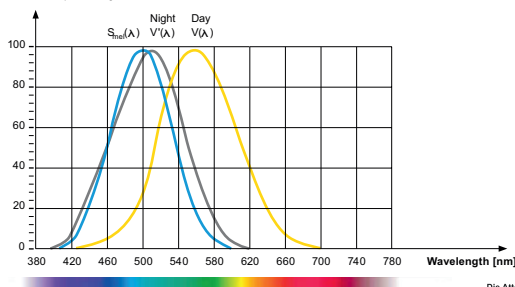


Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

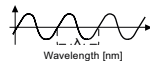
IP 66 LED DC 4.2V LiFeP04 Battery Philips 3030 chip

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_{mel}(A) = 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	0.99	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



series wiring

