



# LED Solar Pole Light

NO ELECTRICITY BILL & WIRELESS—Solar Street light panels convert solar energy into electricity. NO wires, easy to install. provides 6000k daylight white at full night

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

- High Lumen Efficacy 100lm/W
- Body - Corrosion resistant aluminum
- Diffuser - Polycarbonate
- Glowing Wire Test - 850°
- Temperature - ta=-20 °C ~ ta max=65 °C
- Class - I

**FIELDS OF APPLICATION**  
Outdoor Gardens, Parks, Pathways,

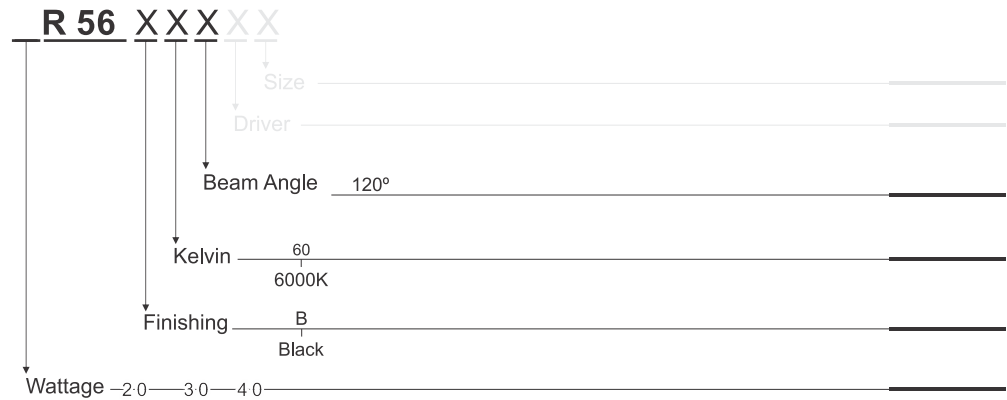
## Model --- **R 56**



Default Available

**20R56-G-30-120-0-A**

Product Assistant Chart



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

IP 65    IK 10    SMD    McA Step 3    220~240V

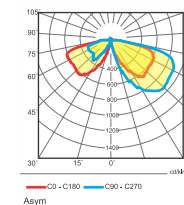
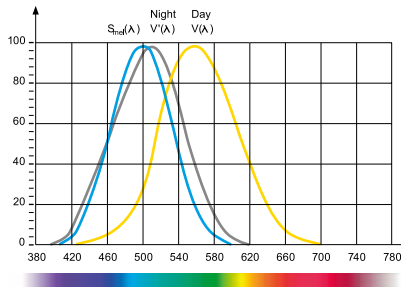
Time control

Light sensor control

Motion sensor control

Relative spectral perception of brightness and melanopic effect

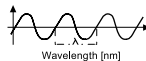
Effect as a percentage



**Built-in Battery**



Explanation of the three curves:  
V(A) = Perception of brightness, daytime seeing with the cones  
V(A) = Night-time seeing with the rods  
S<sub>m</sub>(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	1	0.99	0.99	0.99



LED



series wiring



CE

