



## Industrial luminaries



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.

### FIELDS OF APPLICATION

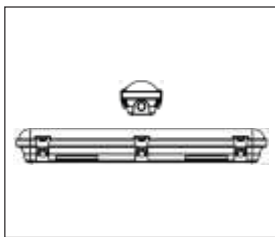
Office & Education, offices, open-plan offices, conference rooms, conference rooms, reception areas, counters, galleries, hotels, restaurants, living spaces

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

High Lumen Efficacy 140lm/W  
Body - Die cast aluminum  
Diffuser - PMMA polycarbonate shock proof  
Glowing Wire Test - 850°  
Temperature - ta=20 °C ~ ta max=50 °C  
Class - III

Optional optical diffusers -  Clear  Frosted

# Model --- S09



**A** - 600 X 110 X 75mm

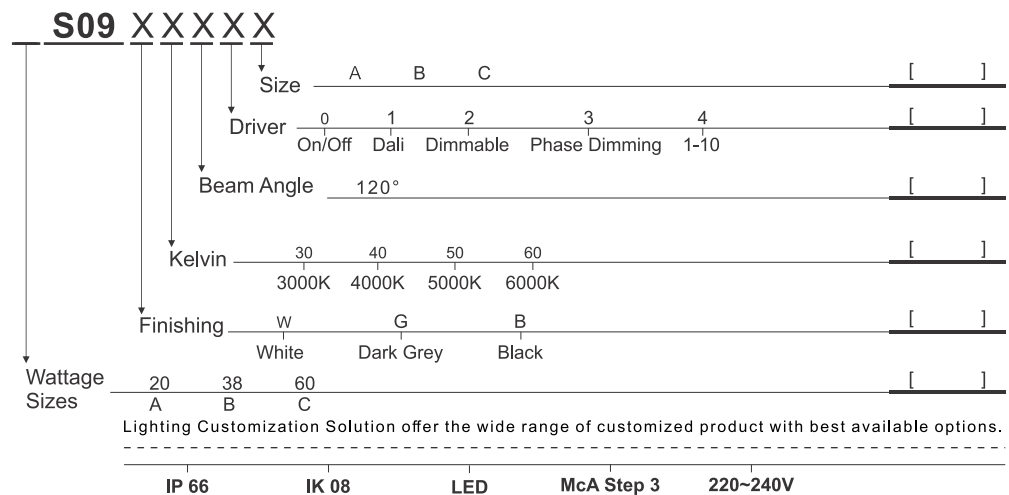
**B** - 1200 X 110 X 75mm

**C** - 1500 X 110 X 75mm

Default Available

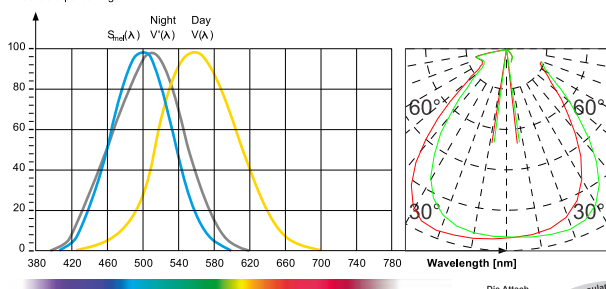
**20S09-W-30-120-0-A** 

Product Assistant Chart

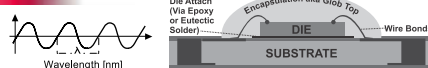


### Relative spectral perception of brightness and melanopic effect

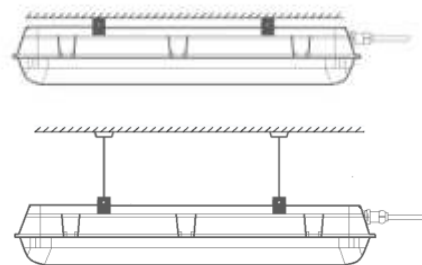
Effect as a percentage



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



### Accessories



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	0.60
		LSF	1	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	0.80
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99	0.99



LED

CR>90

series wiring



CE

