



Wall luminaires

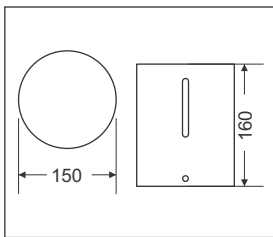
Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder, double anti-corrosion to extend service life. This lawn lamp series uses LED. High efficiency constant current driver, ensure the light source is maximum used.

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

High Lumen Efficacy 100lm/W
Body - Die cast aluminum
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

FIELDS OF APPLICATION
All outdoor wall areas

Model --- **W51**



A - Ø150 X 160mm

Default Available

4 X 3 W 5 1 - W - 3 0 - 8 - 0 - A

Product Assistant Chart

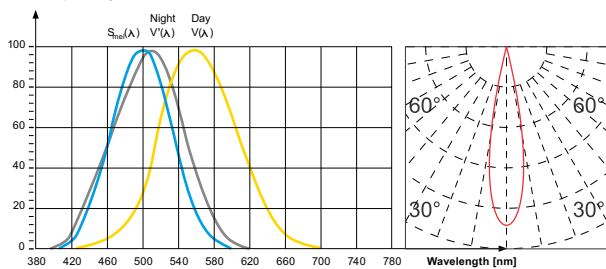
W51 X X X X X									
Size	A								
Driver	0	1	2	3	4				
	On/Off	Dali	Dimmable	Phase Dimming	1-10				
Beam Angle	8°								
Kelvin	27	30	40	50	60				
	2700K	3000K	4000K	5000K	6000K				
Finishing	W	G	B						
	White	Dark Grey	Black						
Wattage Sizes	1 X 3	2 X 3	3 X 3	4 X 3					

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

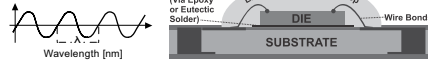
IP 65 IK 09 LED McA Step 3 220~240V

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_{mel}(λ) = Melatonin suppression with the photosensitive ganglion cells



Accessories

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	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

