



Inground Light



Floor Recessed 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 120lm/W
Body - High-quality stainless steel
Diffuser - Clear & frosted tempered glass
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - I

FIELDS OF APPLICATION
Wall washer

Model ---- **L81**



Default Available

24L81-SS-30-5-0-A



Product Assistant Chart

L81 X X X X X

Size	A	B	C	D	E	[]			
Driver	0	1	2	3	4	[]			
	On/Off	Dali	Dimmable	Phase Dimming	1-10				
Beam Angle	5°	12°	25°	40°	60°	10x60° 20x60° 20x40°	[]		
Kelvin	30	40	60	GR	BL	RD	RGB	[]	
	3000K	4000K	6000K	GREEN	BLUE	RED	RGB		
Finishing	SS						[]		
	Stainless Steel								
Wattage (Sizes)	12 X 1	12 X 2	12 X 2.5	12 X 3	24 X 1	24 X 2	24 X 2.5	24 X 3	[]
Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.									
	IP 67	IK 10	COB	McA Step 3	DC 12V / DC 24V 85-265V				

A - 500 X 55 X 87H mm

B - 610 X 55 X 87H mm

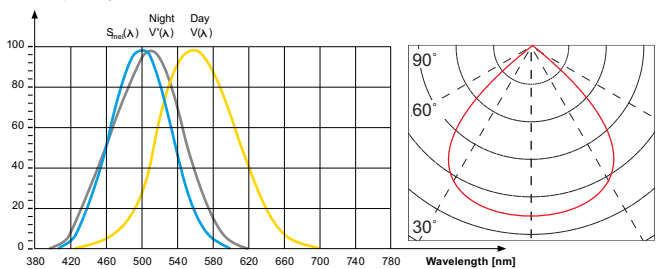
C - 1000 X 55 X 87H mm

D - 1080 X 55 X 87H mm

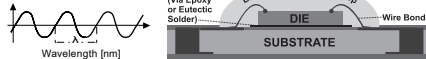
E - 1500 X 55 X 87H mm

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	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



LED

CR> 90

series wiring



CE

