



Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. High efficiency constant current driver, ensure the light source is maximum used. can be easily installed in any type of space, to create amazing light effects, The LED is set back to minimize glare. The main body is made of die-cast aluminum that guarantees optimum heat dissipation with single optic lens family in the most popular sizes and beams with excellent color rendering, and Supreme light quality.

The 1831 Wall washer adaptable for outdoor applications.

High Lumen Efficacy 115 lm/W - UGR<19
Body - Die cast aluminum housing with solvent free powder coating
Diffuser - polycarbonate pattern lens
Glowing Wire Test - 850°
Temperature - of=20 °C ~ of max=50 °C

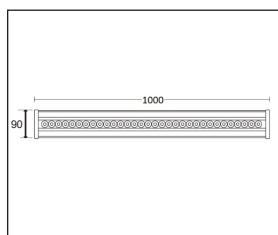
FIELDS OF APPLICATION:

Garden, landscape lighting, building facades, etc.

1831-A-1-15-27-W-12W



Model --- **1831**



1831

X	X	X	X	X	Size	A							
					Driver	1	2	3	4	5	6	7	
						On/Off	Dali	1-10	Phase Dimming	RGBW	Casambi	Tuya	
					Beam Angle	45°							
					Kelvin	27	30	40	50	60	TUN	1	2
						2700k	3000k	4000k	5000k	6000k	Tunable	RGB	RGBW
					Finishing	W B S X							
						white	black		silver		as per requested		
						12	18	20	24				

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

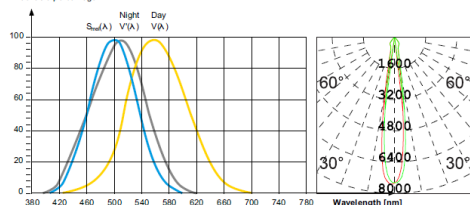
IP67 SMD McA Step 3 24V



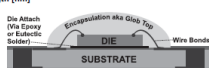
A - Ø 1000-90-50mm

Relative spectral perception of brightness and melanopic effect

Effect as a percentage



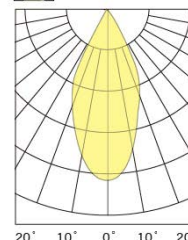
Explanation of the three curves:
V(A) = Perception of brightness, daytime seeing with the cones
V(A) = Nighttime seeing with the rods
S_m(A) = Melanin suppression with the photosensitive ganglion cells



Available Accessories



45°



Diameter(m)	Height Emax
1.28	1.5m 297lx
1.92	2.25m 132lx
2.99	3.5m 55lx
3.42	4.0m 42lx
4.27	5.0m 27lx

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

