



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 115lm/W

Body - Die cast aluminum housing with solvent free powder coating

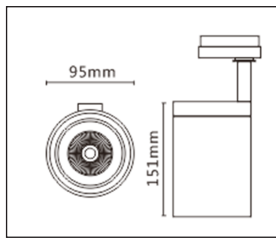
Diffuser - PMMA polycarbonate pattern lens.

Glowing Wire Test - 850°

Temperature - $t_a=20\text{ }^\circ\text{C} \sim t_a\text{ max}=50\text{ }^\circ\text{C}$

Class - III

Model --- ORIENT



A - \varnothing 58-97mm

B - \varnothing 73-130mm

C - \varnothing 95-155mm

Default Available

ORIENT-A-0-15-27-W-4W-IP20

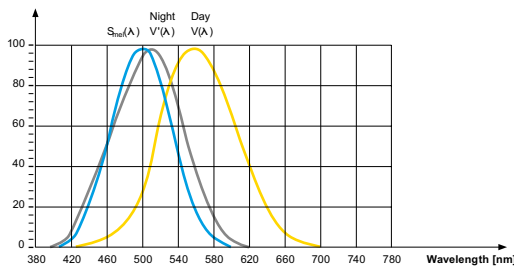


Product Assistant Chart

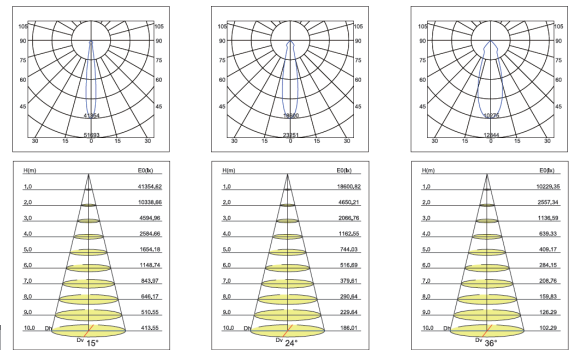
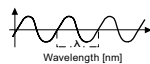
ORIENT	X	X	X	X	X
Size	A	B	C		
Driver	0	1	2	3	4
	On/Off	Dali	Dimmable	Phase Dimming	1-10
Beam Angle	15	24	36	45	60
Kelvin	27	30	40	50	60
	2700K	3000K	4000K	5000K	6000K
Finishing	W	B			
	white	black			
Wattage	8	10	12	15	20
					25
					30
					35
					40

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

COB McA Step 3 220~240V



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		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

CRIP 90

series wiring

