



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

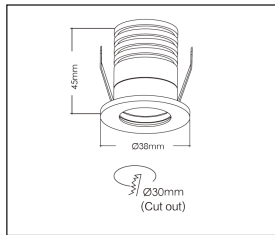
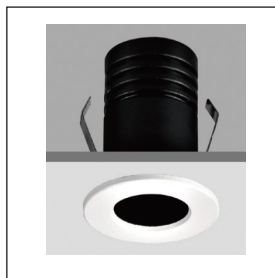
Diffuser - PMMA polycarbonate pattern lens.

Glowing Wire Test - 850°

Temperature - ta=20 °C ~ ta max=50 °C

Class - III

Model --- **SD02803**



A - Ø 38-45mm

B - Ø 48-52mm

Default Available



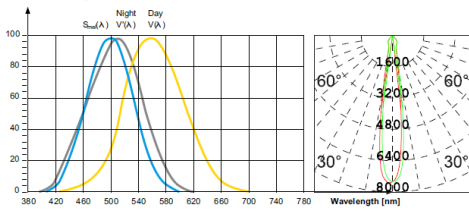
Product Assistant Chart

SD02803	X	X	X	X	X
Size	A	B			
Driver	0 On/Off	1 Dali	2 Dimmable	3 Phase Dimming	4 1-10
Beam Angle	6.5°	9.9°	20°		
Kelvin	27 2700K	30 3000K	40 4000K	50 5000K	60 6000K
Finishing	W white		B black		
Wattage	1	2	3	5	

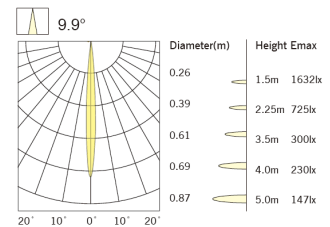
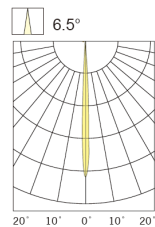
Lighting Customization Solution can offer you modifications for environment with higher options as a customized product.

COB McA Step 3 220~240V

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(N) = Nighttime 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
		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	0.82
		LSF	1	1	1	1	1	1	1	0.99	0.99	0.99



LED

CR>90

series wiring



LM-80



FLICKER FREE