



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

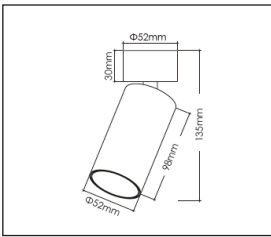
Diffuser - PMMA polycarbonate pattern lens.

Glowing Wire Test - 850°

Temperature - ta=20 °C ~ ta max=50 °C

Class - III

Model --- C44



A - Ø 52xH135

Default Available



Product Assistant Chart

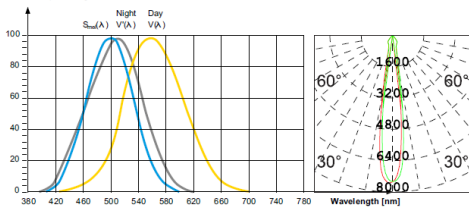
C44	X	X	X	X	X	
						Size — A
						Driver 0 1 2 3 4
						On/Off Dali Dimmable Phase Dimming 1-10
						Beam Angle — 13— 21— 30— 46—
						Kelvin — 27 30 40 50 60
						2700K 3000K 4000K 5000K 6000K
						Finishing W B
						white black
						Wattage — 8 — 10 — 12 — 15

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

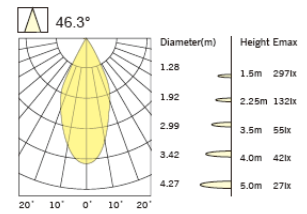
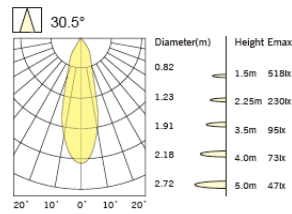
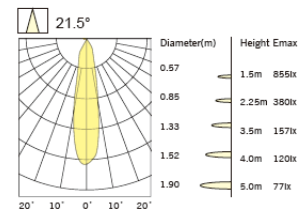
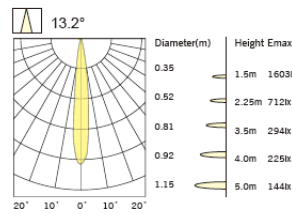


COB McA Step 3 220~240V

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(A) = Nighttime seeing with the rods
S_{rel}(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	0.60
		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	1	0.99	0.99	0.99



LED



series wiring



LM-80

