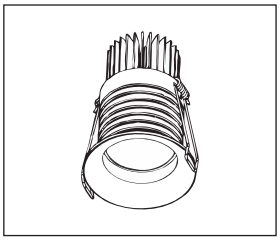
Simple and easy appearance, in line with contemporary aesthetic concept. The product has the structure and appearance design patent. The lamp body adopts high-pressure cast aluminum and aluminum alloy, the surface is coated with outdoor used powder , double anti-corrosion to extend service life. This 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 90lm/W
Body - Die cast extruded aluminum
Diffuser - Polycarbonate
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

Model --- **B51**



A - Ø43 X 55mm / Cutout Ø38mm

Default Available

7B51-W-30-30-0-A

Product Assistant Chart

B 51 X X X X X

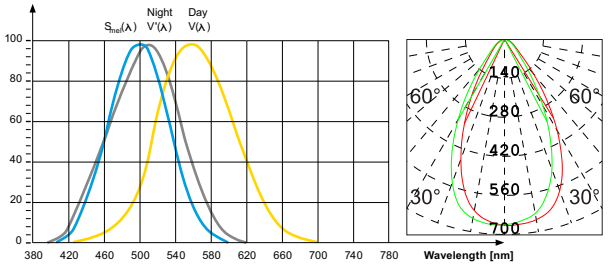
- Size — A — [ ]
- Driver — 0 On/Off | 1 Dali | 2 Dimmable | 3 Phase Dimming | 4 1-10 — [ ]
- Beam Angle — 15° | 25° | 36° — [ ]
- Kelvin — 27 2700K | 30 3000K | 40 4000K | 50 5000K — [ ]
- Finishing — W White | G Dark Grey | B Black — [ ]
- Wattage — 7 — [ ]

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

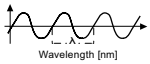
IP 44 | **IK 08** | **COB** | **McA Step 3** | **220~240V**

Relative spectral perception of brightness and melanopic effect

Effect as a percentage



Explanation of the three curves:
V(λ) = Perception of brightness, daytime seeing with the cones
V'(λ) = Night-time seeing with the rods
$S_{mel}(\lambda)$ = 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

A++ ENERGY LEVEL | LED | CRI>90 | series wiring | F | RoHS COMPLIANT | CE | 03 | UV | CIDET | LM-80 | ENERGY STAR | FLICKER FREE