



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.

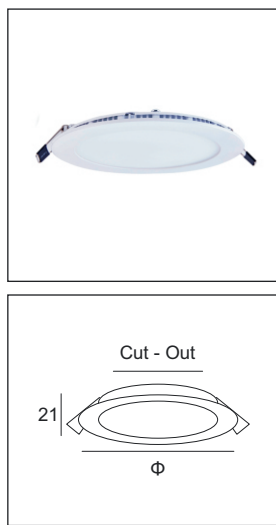
IEC 62717 LED-modules for general lighting – Performance requirements
IEC 62722-2-1 Particular requirements for LED luminaires

High Lumen Efficacy 120lm/W
Body - Die cast aluminum frame with polyester powder coated
Glowing Wire Test - 850°
Temperature - ta=20 °C ~ ta max=50 °C
Class - III

FIELDS OF APPLICATION

Office & Education, offices, open-plan offices, conference rooms, conference rooms, reception areas, counters, galleries, hotels, restaurants, living spaces

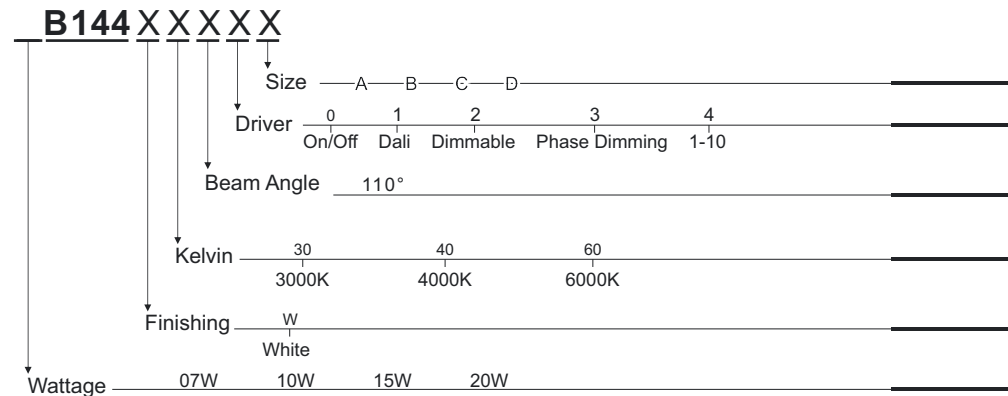
Model --- **B144**



Default Available

7 B 1 4 4 - W - 3 0 - 1 1 0 - 0 - A

Product Assistant Chart



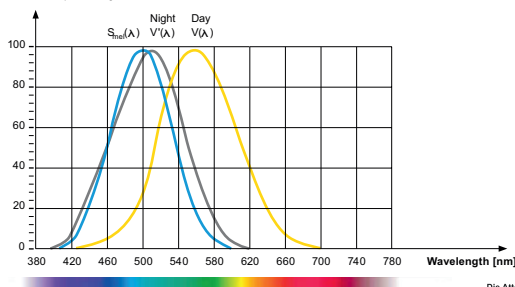
- A** - Φ120 X 21mm - (Cutout - 105)
- B** - Φ145 X 21mm - (Cutout - 125)
- C** - Φ195 X 21mm - (Cutout - 175)
- D** - Φ255 X 21mm - (Cutout - 205)

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

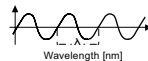
IP 44 LED 220~240V

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) = Night-time seeing with the rods
S_{mel}(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



series wiring

