

ECO INDUSTRIAL SUPPLIES

Slimline IP65 Outdoor LED Batten

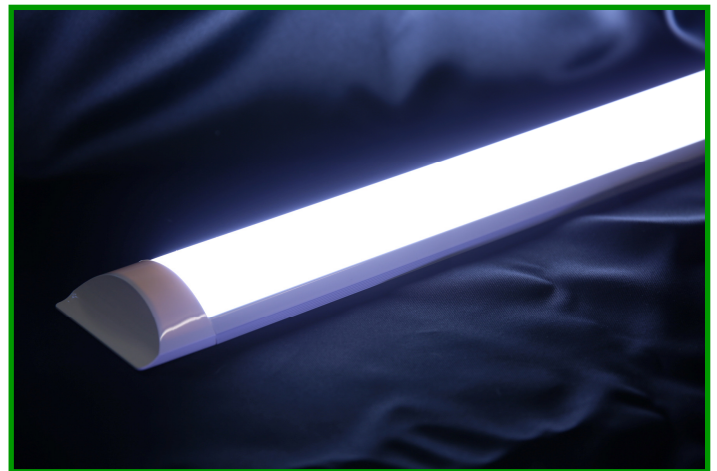
Weatherproof 42 Watt 1210mm



EIS Slimline IP65 out & indoor weatherproof batten is newly developed suitable for many applications. It is available in 21W & 42W with sizes of 600mm and 1200mm. Featuring high grade polycarbonate diffuser and housing, they are suitable for commercial and industrial use where moisture or dust is prevalent.

Economy Weatherproof Batten range offers cost effective reliability and weatherproof resistance.

The choice of body materials and electronic components are all impacted by our desire to produce the highest quality products worldwide at a value for money price.



Up to 70% energy saving compared to standard CFL, Long lifetime of 40,000 hours, 120° wide beam angle & available in 3000K, 4000K, 5000K, 5700K. No UV/IR light emissions, environment friendly & has no mercury or any other hazardous substances.

... 3 Year Warranty ...

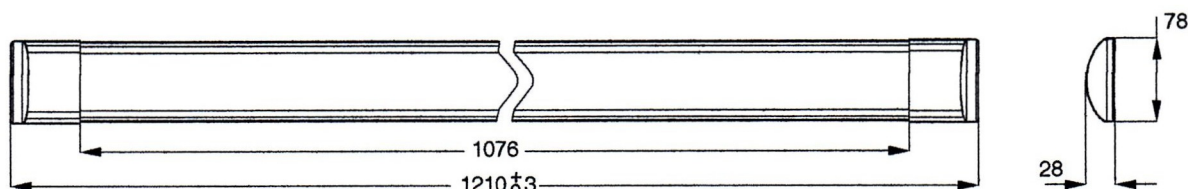
- IP65 for outdoor or indoor & use where moisture & dust is prevalent
- Installation must be carried out by a qualified electrician.
- Switch off before installation
- Do not touch when in use
- Keep away from hot steam and corrosive gas



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Technical Specifications

Model	Voltage	Power	Power Factor	Lumen (±5%)	Beam angle	CCT	Lifespan	CRI	Dimmable	Dimension
NBG-AL17F-42W	AC100-277V	42W	≥0.9	3490	110°	3000K	40000h	≥80	No	1210*78*28mm
NBG-AL17F-42W	AC100-277V	42W	≥0.9	3480	110°	4000K	40000h	≥80	No	1210*78*28mm
NBG-AL17F-42W	AC100-277V	42W	≥0.9	3570	110°	5000K	40000h	≥80	No	1210*78*28mm
NBG-AL17F-42W	AC100-277V	42W	≥0.9	3530	110°	5700K	40000h	≥80	No	1210*78*28mm

Driver data Sheet

Driver data	Non-dim
Input rated Voltage	AC100-277V
Frequency	50/60Hz
Input Voltage	AC90-305V
Efficiency	≥90%
Total load Wattage	2*21W±5%
Power Factor	≥0.9
Rated input current	≤2*0.24A
Full load output Voltage	DC60-72V
Rated output current	2*260mA
Output current range	2*260mA±5%
Power tolerance	±5%
Current output tolerance	±5%
Short circuit protection	PASS
Over voltage protection	PASS
Over temperature protection	PASS
Withstand voltage	AC3750V

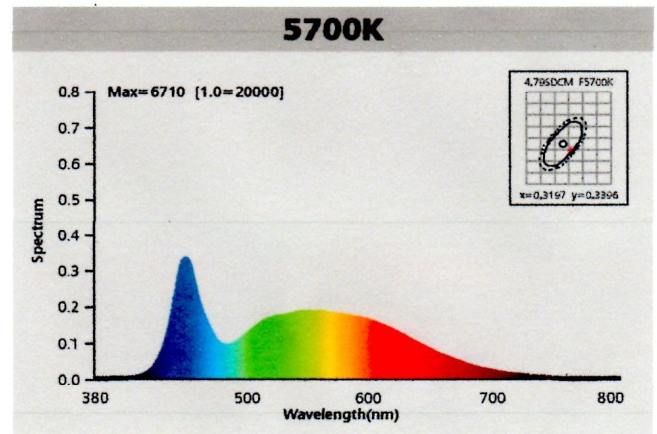
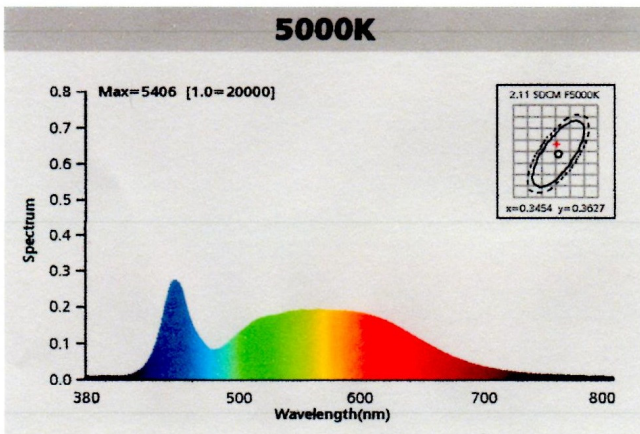
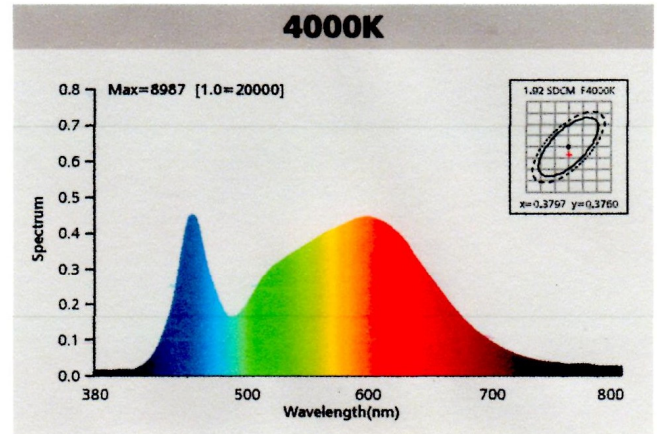
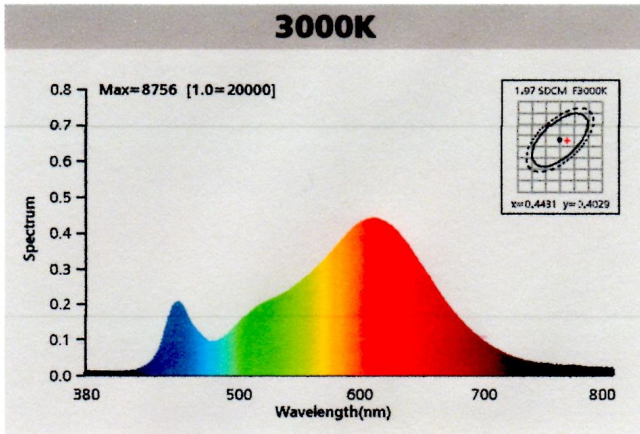
Fixture Compatibility

Rated Wattage	Electrical Classification	Ingress Protection	Operating Temp	Operating Humidity	Storage Temp
42W	II	IP65	-20°C~45°C	0~90%	-20°C~65°C

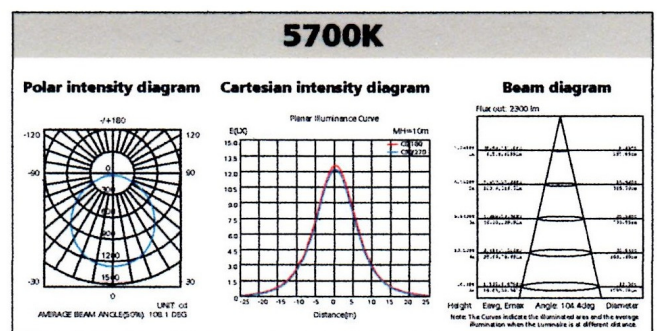
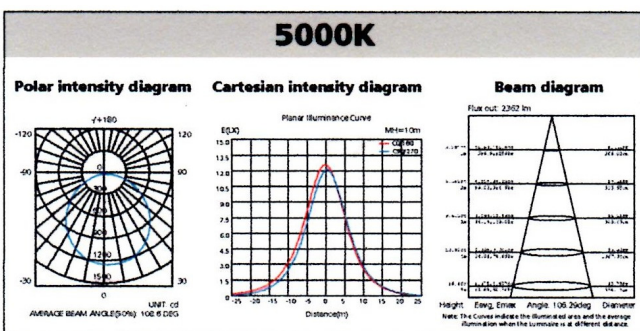
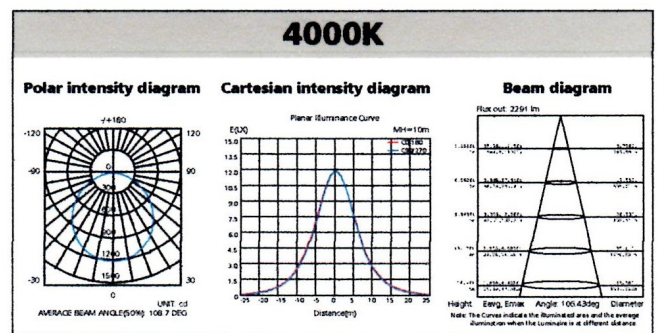
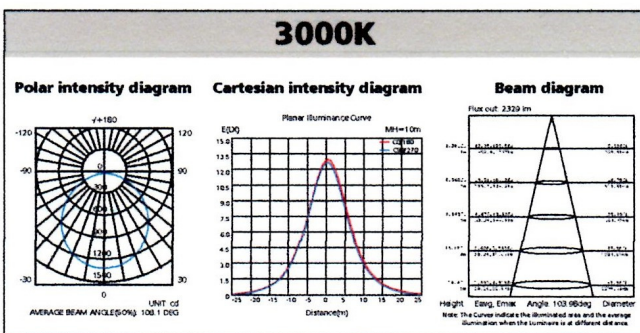
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Photometric Diagram



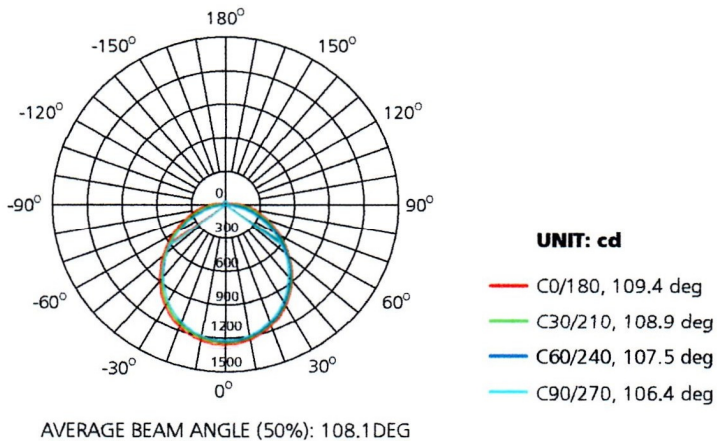
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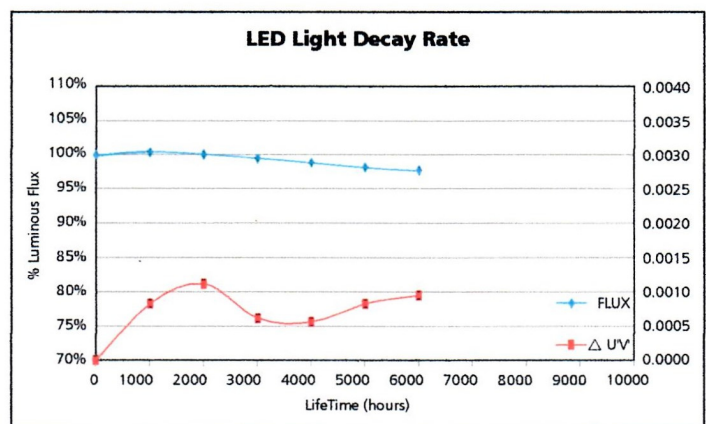
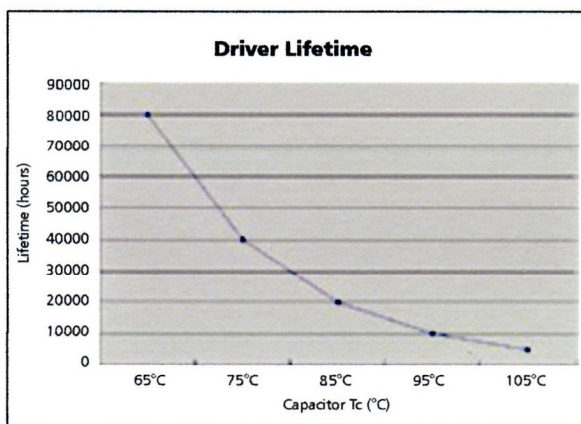
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Polar Diagram Comparison

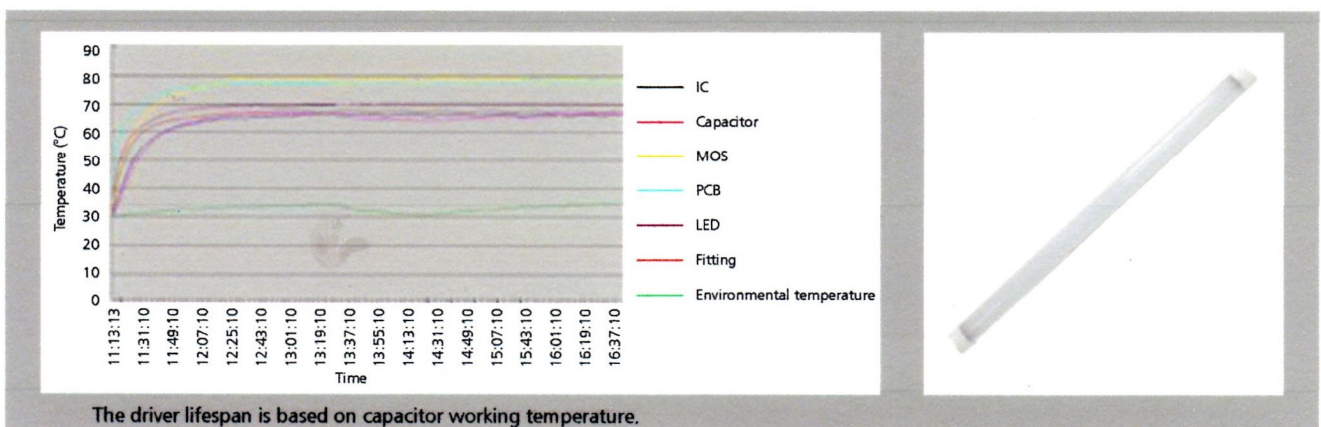


Driver lifetime & LED light decay rate



Temperature

- The testing is operated at 25°C
- The lifetime of capacitor, minimum of 5,000 hours if operated at 105°C, will be doubled whenever the temperature drops 10°C
- The highest withstand temperature of IC, MOS could be 120°C
- The highest withstand temperature of LED junction temperature is 150°C



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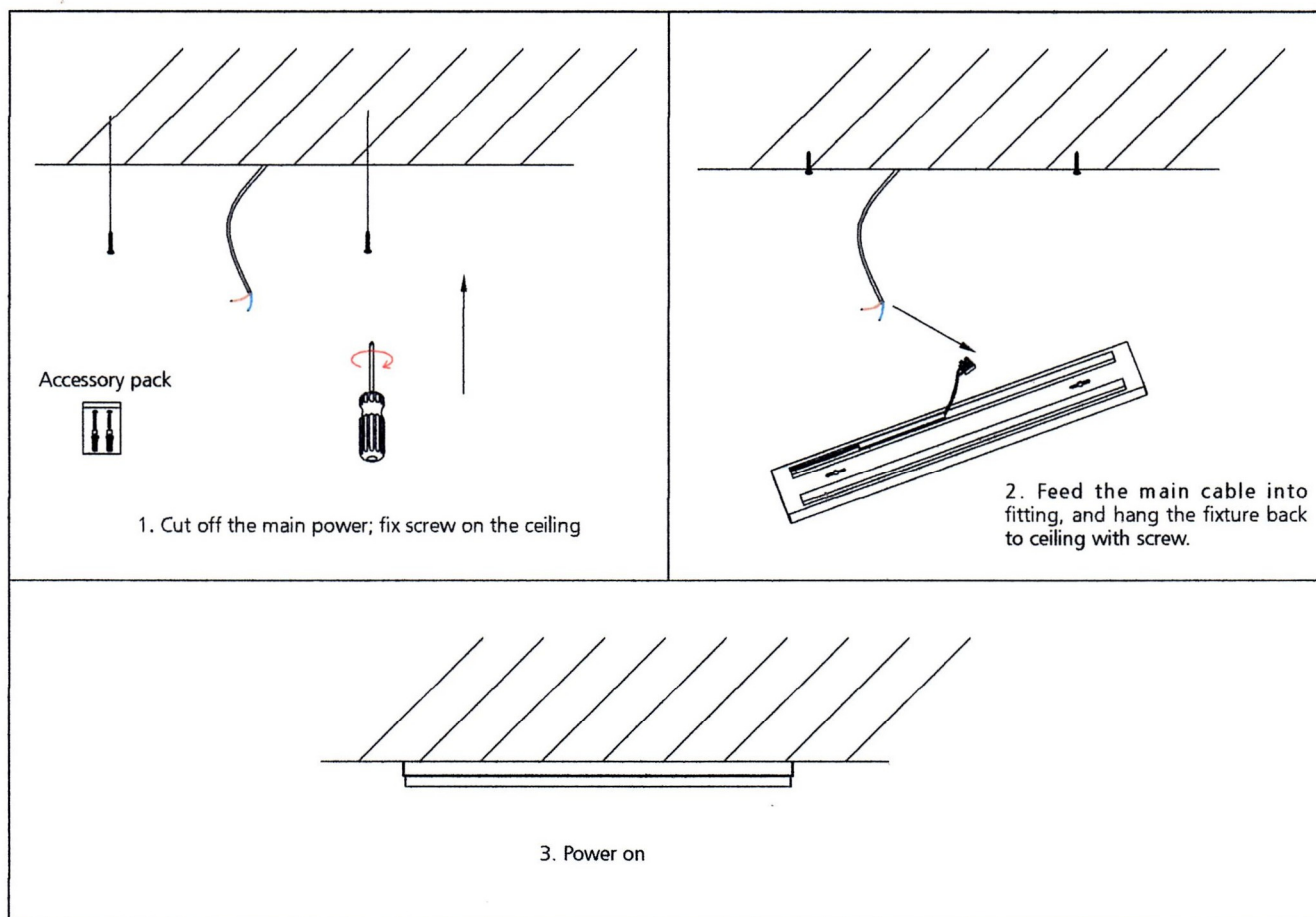
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Installation Guide.

Always use a licenced electrician for installation.



	SIZE(CM)	N.W/pc (KGS)	G.W.(KGS)	Q'TY(PCs)
Carton	126*46*22.5	0.75	24.8	25

