



Product Description

Featuring high grade polycarbonate diffuser and aluminum housing, LUBatA LED Batten Light is suitable for commercial and industrial use where moisture or dust is prevalent. It is designed as Economy Weatherproof LED Batten range that offers cost effective reliability and weatherproof resistance.

- Up to 70% energy saving compared to standard CFL
- Long lifespan of 40,000 hours
- 110° wide beam angle
- CCT: Daylight 4000K & Cool White 5500K
- No UV/IR light
- Environment friendly, without Mercury or any other hazardous substances

Application notes

- IP65 both for indoor and outdoor use
- Current licensed electrician for installation only
- Switch off before installation
- Do not touch when in use
- Keep away from hot steam and corrosive gas

FEATURING HIGH GRADE

polycarbonate diffuser and aluminum housing

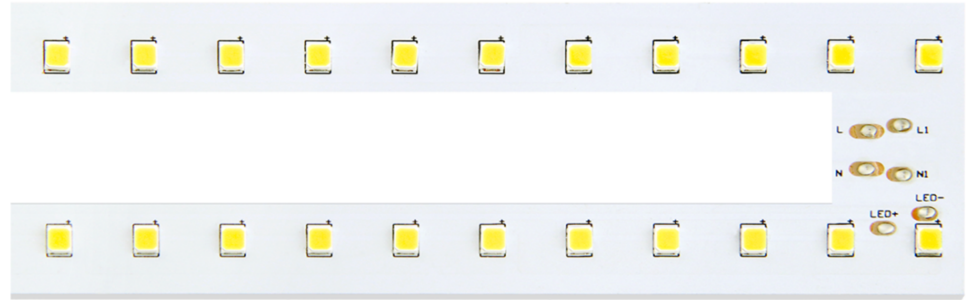
it is suitable for commercial and industrial use, such as super market, garage, office building, workshop etc

ECONOMIC LED BATTEN RANGE

offers cost effective reliability

90
lm/W

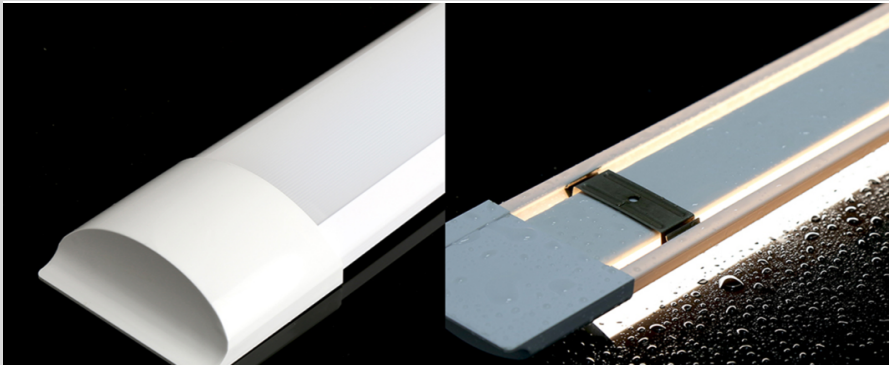
High lumen SMD LEDs, high brightness



Double Row SMD Chips

Adopt high luminous efficiency SMD LED, low degradation.

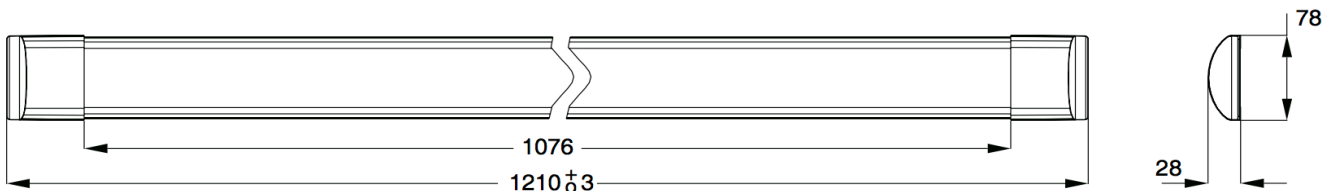
Featuring high grade polycarbonate diffuser, up to 90 Lm/W, high brightness, environment friendly.



IP65

Widely used, damp area available

Dimensions



Super Slim

The thickness of the batten is only 28mm.

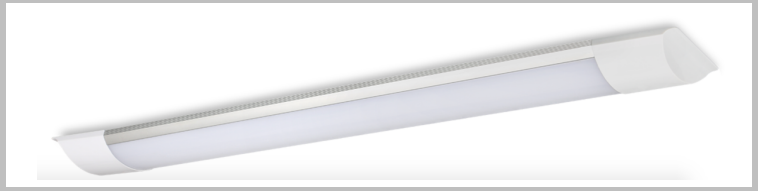
Save the freight cost.

Technical Specifications

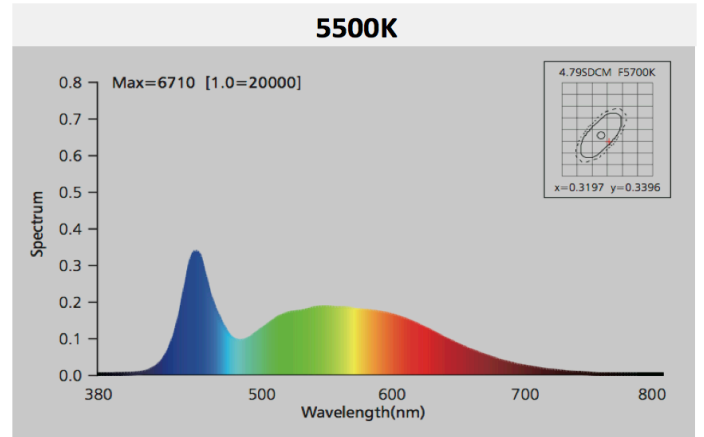
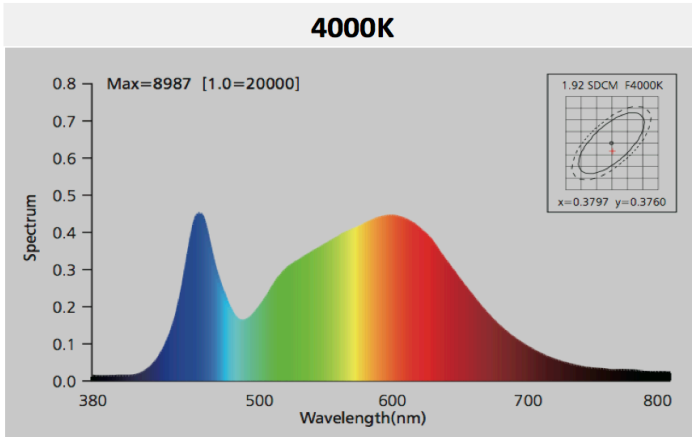
Model	LUBatA-42W
Voltage	AC200-240V
Power	42W
PF Rate	≥ 0.9
Lumen	3740 LM
Beam	110°
CCT	4000K & 5500K available
Lifespan	40,000 Hours
CRI	≥ 80
Dimmable	Non
Dimension	1210 x 78 x 28 mm

Fixture Compatibility

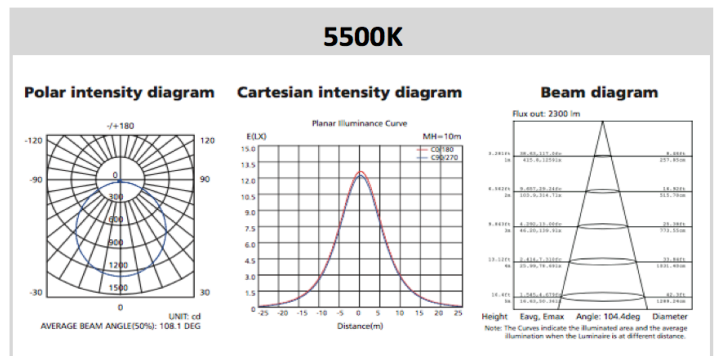
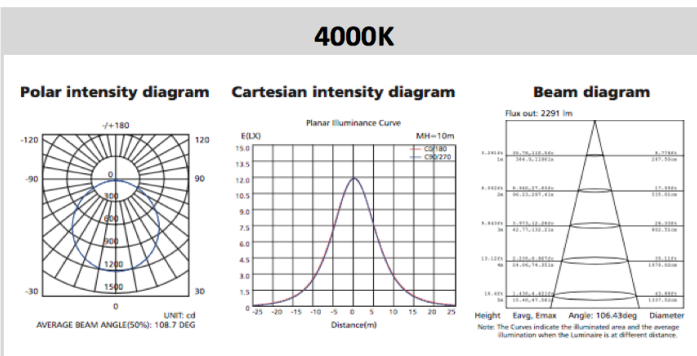
Rated Wattage	42W
Electrical Classification	II
Ingress Protection	IP65
Operating Temp	-20°C ~ 45°C
Operating Humidity	0~90%
Storage Temp	-20°C ~ 65°C



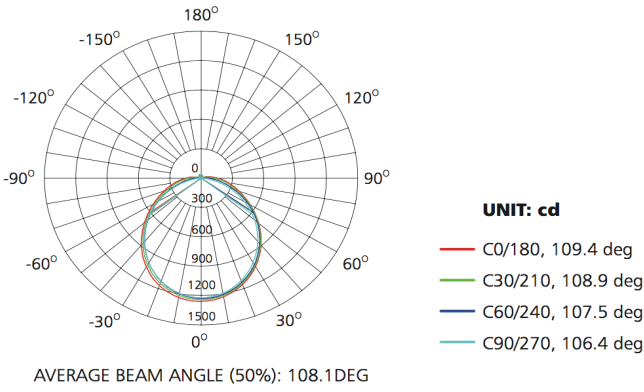
Spectral Distribution



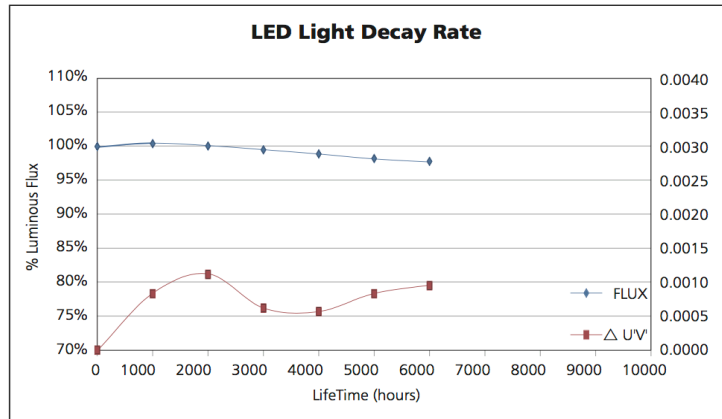
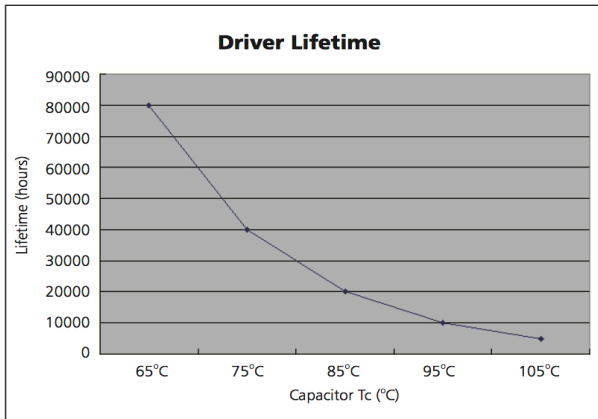
Photometric Diagram



Polar Diagram Comparison

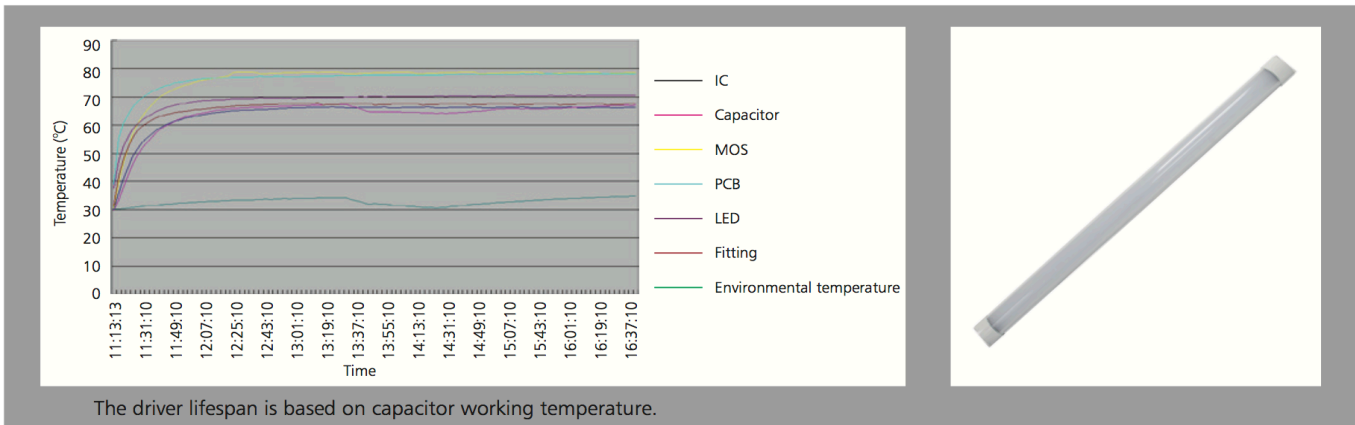


Driver Lifetime & LED Decay Rate



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



Installation

