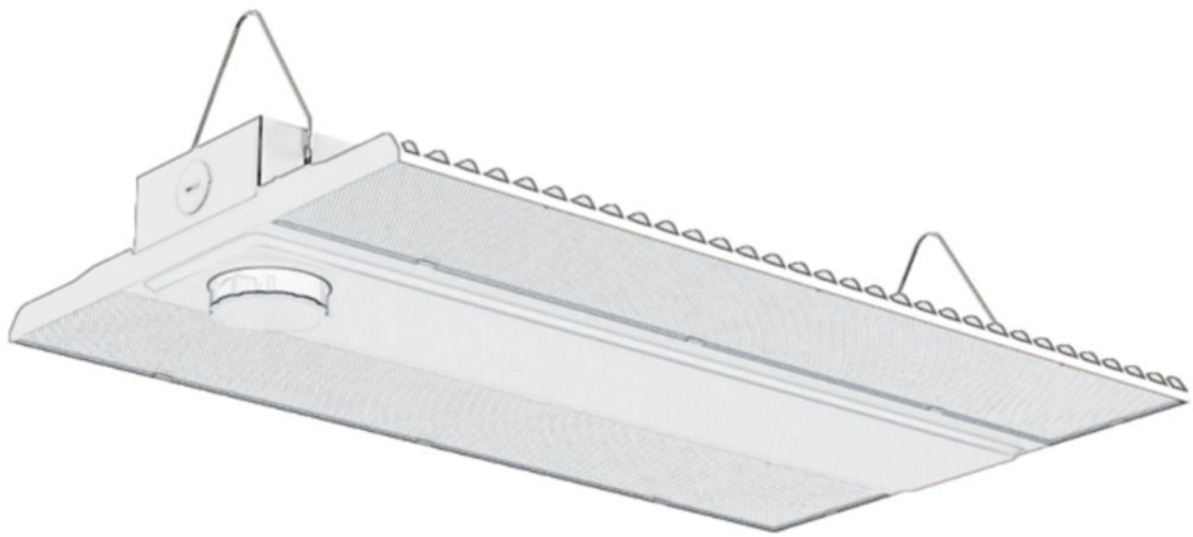
CLT

LED LINEAR HIGH BAY LUMINAIRES

Product design concept

SAFAVIEH LIGHTING



Visual Arts, Precision Lighting

- All aluminum alloy shell design, surface powder teatment, salt spray resistance, corrosion resistance;
- High-altitude microwave sensor, three-stage dimming, detachable design;
- Double dial design, reducing SKU, color temperature, and power are all adjustable;
- Using imported large LED chips, it has high brightness, long life, strong light color consistency, and stable luminous performance;

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Features

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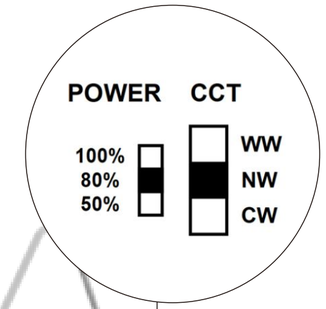
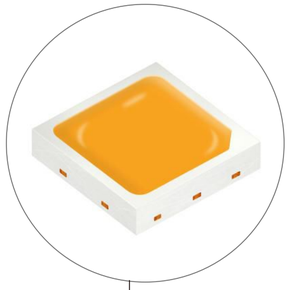
Double dial design reduces SKU

Three levels of color temperature adjustable (left)

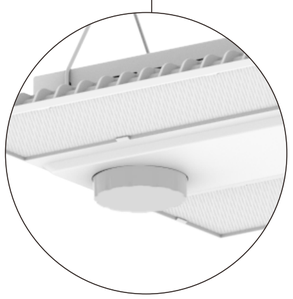
Three levels of power adjustable (right)





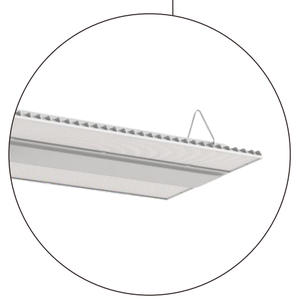
LED chip

It adopts imported large LED chips with high brightness, long life, strong light color consistency and stable luminous performance.



High Altitude Microwave Sensor

Microwave induction, up to 15m installation height, three-stage dimming, detachable design



Panel design

High uniformity, no ghosting in both directions

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Technical Parameters

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Electrical Information

Model No.	CLT2200W-N	CLT2300W-W
Power Consumption	200W	300W
Input Voltage	AC 100-277V 50/60Hz	
Power Factor	>0.90	
Insulation Type	Class I	
Driver Type	Constant Current (CC)	
Control	Optional Microwave induction/Adjust power/color temperature(Double DIP)	

Optic Information

LED Type	LED 2835	
Efficacy (4000K Ra70)	130-140LM/W	
Correlated Color Temperature	3000-6500K	
Color Rendering Index	Minimum CRI 70/80/90	
Beam Angle	N/A	
UGR level	N/A	
Monolithic board/serial parallel	WW40C3B+CW40C3B	WW40C6B+CW40C6B

Lifespan and Warranty

Operating Temperature	-30°C to + 50°
Life Time of LED @TS=85°C	L70(Hrs)>120000,L80(hrs)>100000
Warranty	5 Years

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Technical Parameters

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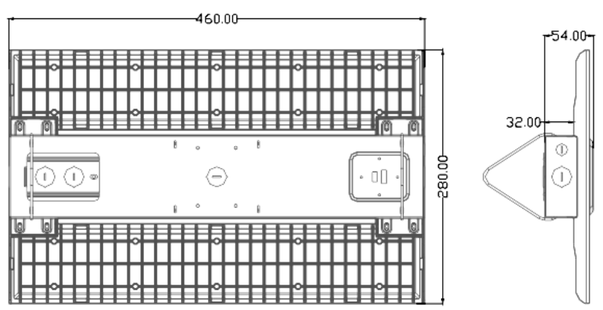
Dimensions and Mount

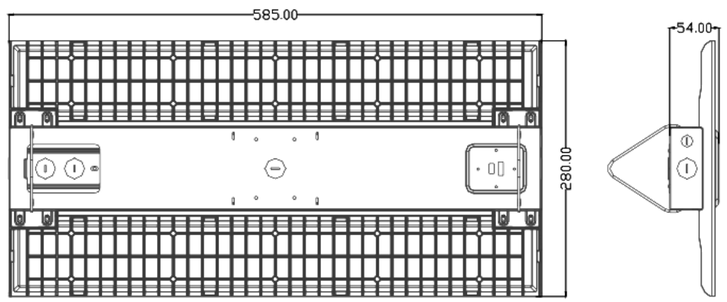
Code	CLT2200W-N	CLT2300W-W
Luminaire Net Weight	2.5Kg	3.1Kg
Carton Size	505*345*160mm	630*345*160mm
Gross Weight	4Kg	5.1Kg
Mounting Option	hoisting	
Material	Aluminum Alloy +Polycarbonate Diffusion plate	
Standrd Color	white	
IP Rating	IP20	

Dimensions (Unit mm)

Product Size Drawing



CLT2200W-N



CLT2300W-W

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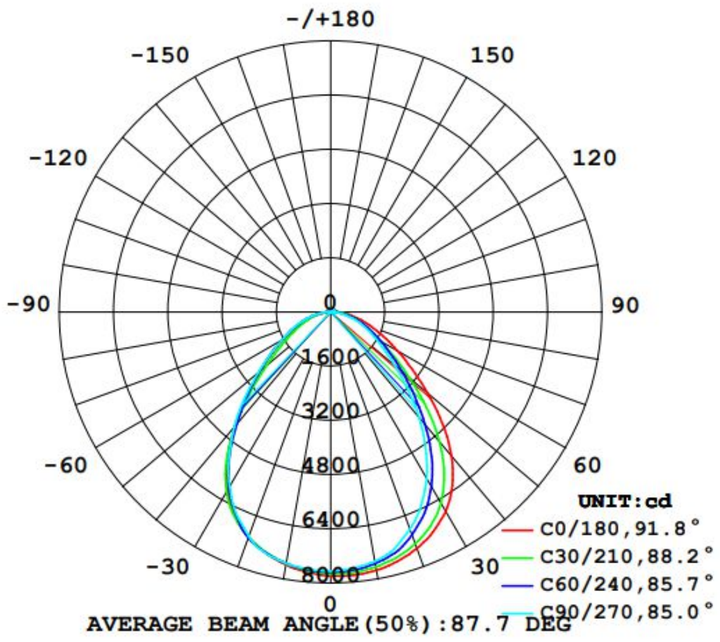
Light distribution curve



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Features

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SIMPLE AND BEAUTIFUL, EXCELLENT PERFORMANCE

Novel design, trend of the times

The linear appearance design is novel, the structure is ingenious and full of modern flavor, in line with the trend of the times. The traditional single size is limited and difficult to meet the needs of large spaces, while free size customization can meet the needs of different scenarios.

Green and environmentally friendly, high light quality

LED green light source, no ultraviolet and infrared rays, no radiation source, no environmental pollution, maintains human health, and waste can be recycled.

Reliable, durable and long life

There are no easily damaged parts such as tungsten wire and glass, so the abnormal scrap rate is very small and the maintenance cost is extremely low. LED has the advantage of long life. Its reliable design and materials make its lifespan far longer than that of traditional industrial lamps, greatly reducing the frequency and cost of maintenance and replacement of lamps.

Efficient drive circuit, adjustability

Using an efficient electronic drive circuit, it can stably provide constant current and voltage to ensure efficient operation and stable brightness output of the LED light source.



storehouse | workshop | supermarket | Underground Parking Lot | Logistics Center | indoor Stadium

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