

INDUSTRIAL / Tri-Proof Lighting

LED Tri-Proof Batten

WHY-SF128 Series

A slim LED tri-proof batten rated IP65 for dust, water, and corrosion resistance, covering 20W to 60W at 120LM/W. Its flame-retardant PC housing with LEFORD/BICOL certified driver and premium 2835 large-chip LEDs provides reliable, long-life illumination for wet, dusty, and temperature-variable environments. Three installation methods - ceiling surface, suspension, and wall mount - make it adaptable to a wide range of commercial and industrial applications.



KEY FEATURES



Flame-Retardant PC Housing

Flame-retardant polycarbonate lamp body provides excellent corrosion resistance and inherent fire safety, ensuring durable performance in demanding industrial environments.



IP65 Dual Protection

Full IP65 dust and water ingress protection makes the WHY-SF128 suitable for wet, dusty, and corrosive environments including cold storage, parking structures, and factory floors.



LEFORD/BICOL Certified Driver

Isolated LEFORD or BICOL certified power supply paired with high-brightness 2835 large-chip LEDs provides dual-layer protection for extended fixture service life.



Anti-Glare PC Diffuser (85% Transmittance)

Anti-glare coating on the PC transparent cover achieves 85% light transmittance, delivering soft, uniform illumination without discomfort glare.



High-Brightness 2835 LED Chips

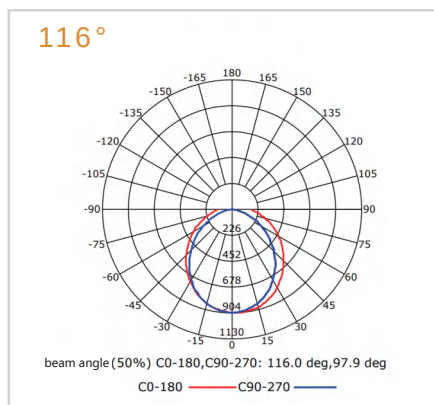
Premium 2835 large-chip LED beads deliver high lumen output, low lumen decay, and consistent long-term lighting stability across all power configurations.



Three Installation Methods

Stainless steel brackets and triangular hooks support ceiling surface, suspension, and wall mounting, adapting to varied site configurations without additional hardware.

BEAM DISTRIBUTION



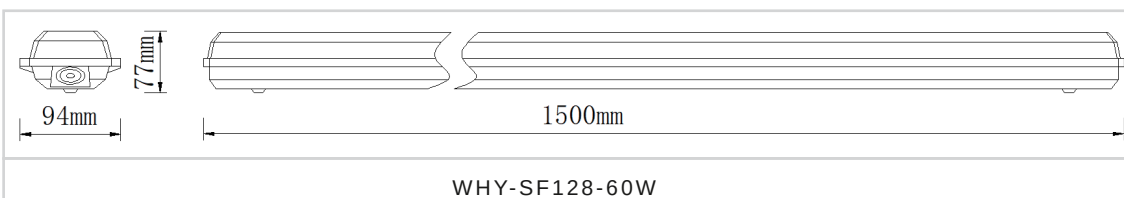
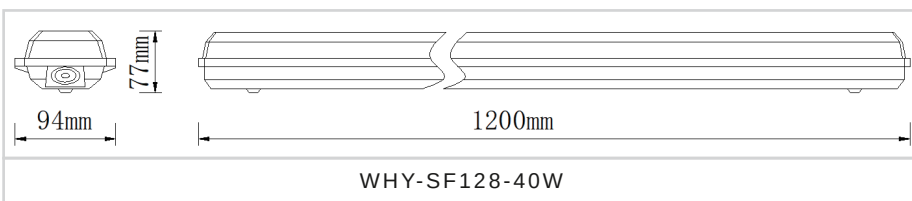
MODEL VARIANTS

Mode	Wattage	Luminous Efficacy	Size
WHY-SF128-20W	20W	120lm/W	94*77*600mm
WHY-SF128-30W	30W	120lm/W	94*77*600mm
WHY-SF128-40W	40W	120lm/W	94*77*1200mm
WHY-SF128-60W	60W	120lm/W	94*77*1500mm

TECHNICAL SPECIFICATIONS

CCT	3000K/4000K/5000K/6000K/6500K
CRI	CRI>80
Input Voltage	220~240V
Lamp body material	Flame-retardant PC
LED lifespan	≥50000Hours
Power Factor	>0.9
Operating Temperature	-20℃ ~ +50℃, 10%~90%RH
IP Level	IP65

DIMENSION (MM)



APPLICATION PLACES

Cold storage

Gas stations

Factory floors

Parking lots

Office buildings

Shopping malls

Supermarkets

Schools

Hospitals

Municipal

Hotels

Homes