

INDUSTRIAL / T8 Integration Batten

LED T8 Integration Batten

WHY-LED T8 Integration Batten Series

A slim, fully integrated LED batten covering 4W to 14W, designed as a direct drop-in replacement for conventional T8 fluorescent strip lights. At just 22 mm wide, it uses one-quarter the volume of a standard waterproof batten, with LED module, heat sink, and driver housed in a single aviation-grade aluminium profile fitted with a Mitsubishi Japan PC diffuser. Single-unit and continuous-splice configurations, optional occupancy sensor control, and a wide 85-265VAC input make it adaptable to a broad range of commercial and institutional lighting applications.



KEY FEATURES



Ultra-Slim Integrated Design

At just 22mm wide, the WHY-T8 Integration occupies onequarter of the volume of a conventional waterproof batten, enabling installation in confined ceiling spaces and shallow surface-mount applications.



Japanese Mitsubishi PC Diffuser

Aviation-grade aluminium profile paired with a Mitsubishi Japan PC lampshade - available in transparent or opalescent finish-ensures premium light quality and long-term material stability.



Direct T8 Replacement

LED module, heat sink, and driver are fully integrated into a single unit, allowing direct substitution of conventional T8 fluorescent strips without modification to the existing fixture.



120° Frosted Anti-Glare Output

Frosted PC diffuser with a 120° beam angle (average 122.8°) delivers soft, uniform illumination with effective glare reduction across corridors, shelving, and workspaces.



Sensor-Ready Expandable Control

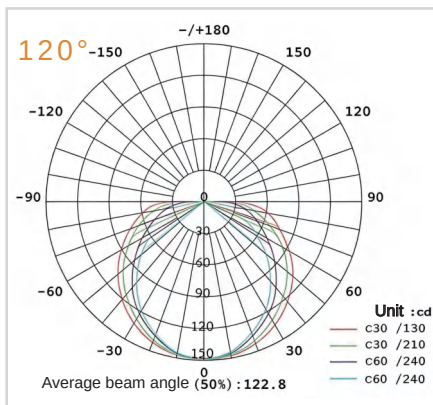
Compatible with optional switch sensor accessories for occupancy-responsive dimming control, enabling straightforward upgrade to intelligent lighting management without rewiring.



Continuous Splicing System

Supports single-unit installation or seamless end-to-end splicing for continuous runs, with shadow-free transitions between units and flexible DIY assembly into custom linear configurations.

BEAM DISTRIBUTION



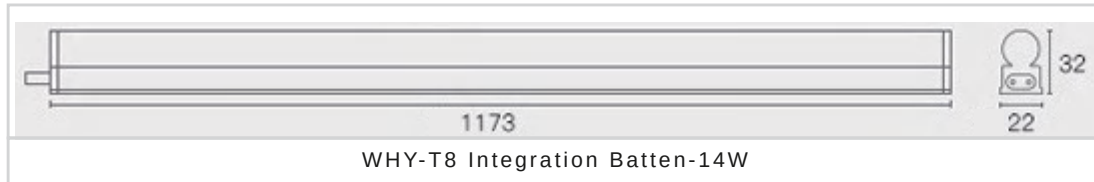
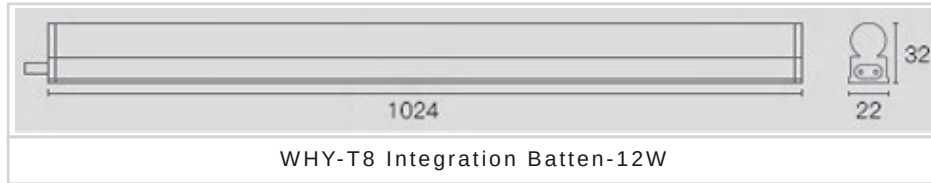
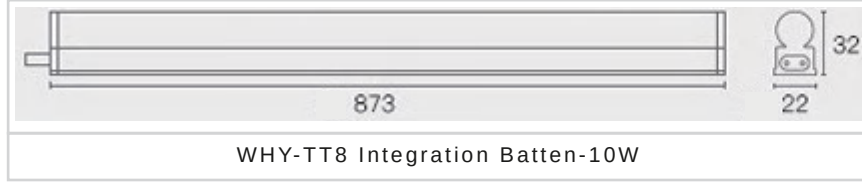
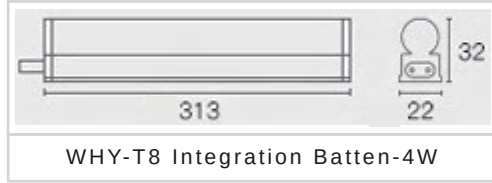
MODEL VARIANTS

Mode	Wattage	Luminous Efficacy	Size
WHY-T8 Integration Batten-4W	4W	120/130/150/160/lm/w	600*28mm
WHY-T8 Integration Batten-7W	7W	120/130/150/160/lm/w	900*28mm
WHY-T8 Integration Batten-10W	10W	120/130/150/160/lm/w	1200*28mm
WHY-T8 Integration Batten-12W	12W	120/130/150/160/lm/w	1500*28mm
WHY-T8 Integration Batten-14W	14W	120/130/150/160/lm/w	1500*28mm

TECHNICAL SPECIFICATIONS

CCT	3000/4000/6500K
CRI	CRI>80
Material	Aviation aluminum profile + PC [Mitsubishi, Japan]
Lampshade optional	Transparent/milky white
Input Voltage	AC85-265V
Control dimming	Routine/Induction
Operating Temperature	-20°C~55°C
IP Level	IP20

DIMENSION (MM)



APPLICATION PLACES

- Shelf
- Corridor
- Meeting room
- Workshop
- Warehouse
- Library
- Station
- Hospital
- Garage