



Channel King

Energy efficient and economical general purpose Industrial Channel light is an affordable replacement for T5 and T8 Channel with reflector luminaire. A new design channel light are designed with extruded aluminium profile heat sink, resulting in effective thermal management. It ensure that LED channel light giving a consistent performance in light output and significant energy savings of up to 50% as compared to conventional T8 battens with an excellent lifetime.



Features & Benefits

- Functional design Luminary efficacy reaches 120 lm/W, which gives more than 50% of energy saving when compared to T8 Batten with same light level.
- Integrated design, slim profile, easy to install.
- Patented diffuser: Better heat conduction, no embrittlement, no yellowing.
- Good Colour uniformity and colour rendering (CRI>80).
- World Class, approbated quality components (LEDs/Driver / etc.)
- Reliable and robust housing structure, maximise the endurance over the life time of over 30, 000 hours.
- Low maintenance cost.

Specifications

Family Name	: Channel King
Model	: PLBL (522)
Wattage	: 1 x 20Watt/24WATT, 2 x 20Watt/40watt
Lumen / Watt	: 120lm/w
Lamp Colour	: 2700K, 4700K, 6500K
Colour Rendering Index	: >80
Optics	: HET (High Efficiency Translucence) Diffuser
Driver	: Integrated (Constant current driver)
Housing	: Extruded aluminum housing finished by white coating
Lifetime	: 30, 000 hrs
Classifications	: IP20
Input Voltage	: 180-270V AC - 50Hz
Power Factor	: > 0.95
Installation	: Suspended mounting
Application	: Textile industries, Garment Industries, warehouse & Hyper market, small industries whereas mounting height is <5Mtr.

Accessories & Controls

In-built integrated electronic LED driver

Installation

Suitable for Suspended mounting by means of Chain OR rope.

Product Code	Ordering Code	LED Wattage	System Wattage (W)	Rated Voltage (V)	Mains Current (A)	Lumens	Case Lot (Nos.)
PLBL 522 / 1-24	PLBL 522 / 1-120 / 60	1X22	1X24	240	0.11	2450	10 Nos.
PLBL 522 / 2-24	PLBL / 522 / 2-120 / 60	2X22	2X24	240	0.22	4900	10 Nos.