



### LED Straight Tube Light

Energy Matrix™ LED Straight Tube Lights provide the highest quality white and yellow light for offices, retail spaces, factories and warehouses. Our lights consume approximately 1/3 of the energy than fluorescent lights and have a substantially longer life cycle. This new eco-friendly lighting solution fits to the existing fixtures with no ballast required. It is a fabulous selection for both cost and environmentally conscious users.

#### FEATURES & BENEFITS

- Low Power Consumption - Our cost effective LED straight light saves significant energy and maintenance costs for any 24/7 lighting required situation. The lights feature efficient thermal management, which has much less heat dissipation for temperature critical environments.
- High Reliability and Quality - The integrated design allows better quality control. With less components and long life expectancy, future maintenance costs are drastically reduced.
- Uniform Lighting - Our lights feature consistent luminous flux with no flickering and less noise emission due to steady DC output. They provide a comfortable lighting environment that is easy on the human eye and noise sensitive equipment.
- Eco Friendly - The lights use no lead or mercury and their low CO2 emissions production removes concerns of not meeting compliances to strict guidelines and regulations set by legislatures.
- Easy Set Up and Conversion- The built-in AC/DC converter is adaptable to 110 - 125 V AC regular T8 fluorescent light sockets allowing you to retrofit existing fixtures and lighting settings, except that **NO Ballast** is required.



Model	CL - B1A1E5 - M	CL - B1C1E5 - M	CL - B2A1E5 - M	CL - B2C1E5 - M
Power Consumption	18 W	18 W	10 W	10 W
Approximated Equivalent	40 W Fluorescent	40 W Fluorescent	20 W Fluorescent	20 W Fluorescent
Lamp Life	40,000 hours	40,000 hours	40,000 hours	40,000 hours
Operating Voltage	120V	120 V	120 V	120 V
Dimensions	1200 (L), T 8	1200 (L), T 8	600 (L), T 8	600 (L), T 8
Gross Weight	420 g	420 g	210 g	210 g
Lumens	1600 lm	1600 lm (Yellow Type)	800 lm	800 lm (Yellow Type)
Color Temperature	6000 K	4000 K	6000 K	4000 K
Operating Temperature	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C	-20 °C ~ 40 °C

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