



Factory Light LED

EnergyMatrix™ Eco-friendly Factory Light, a highly dependable system and technology provides consistent bright light in factory environments. The design and materials allow unmatched performance in high efficacy and product longevity which efficiently reduces energy consumption and cost. Light flickering is eliminated making it easy on human eyes. The Factory Light system not only illuminates an area more effectively than conventional lighting but is an excellent choice for economically or environmentally conscious companies that require a consistent source of quality lighting.



(shown here in Model FL-B1A3B2)



(shown here in Model SL-B1B3D1)

FEATURES & BENEFITS

- Eco-friendly and Low Power Consumption - Factory Lamp consumes less CO2 emission and power consumption than the traditional mercury light with equivalent lumens output. The extended lamp life of the factory light dramatically reduces maintenance and utility costs.
- Consistent - Light flickering is eliminated by steady DC power emission.
- Rain Proof IP 65 and High Humidity Resistance - The light's extremely rugged design allows it to last in all weather conditions from hot to cold and humid to dry.

Model	FL - B1A3B2	FL - B1A3B3
Power Consumption	100 W	100 W
Approximate Equivalent	1 Kw Mercury Lamp	1Kw Mercury Lamp
Center Illuminance (6 Meters)	98 lux	311 lux
Lamp Life	40,000 hours	40,000 hours
Operating Voltage	AC 90 V ~ 260 V	AC 90 ~ 260 V
Beam Angle	100 degrees	40 degrees
Dimensions	Φ 500 x 510 mm	Φ 420 x 510 mm
Gross Weight	5.5 Kg	5.5 Kg
Lumens	7,400 lm	7,400 lm
Working Humidity	10% ~ 90%	10% ~ 90%
Color Temperature	3,900 ~ 6,000 K	3,900 ~ 6,000 K
Operating Temperature	-40 °C ~ 50 °C	-40 °C ~ 50 °C

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