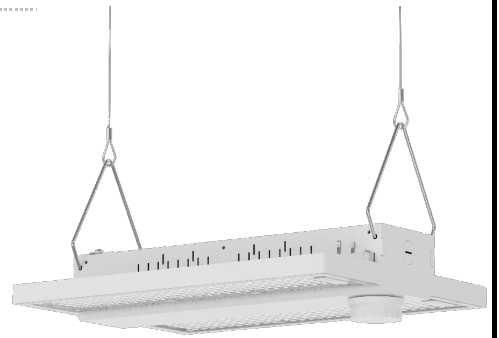


## Datasheet of MatrixG2 200W LED T Bay

Product Name MatrixG2 200W LED T Bay  
 Product SKU ML-MXG2-200W1612-CCT



### Product Characteristics

- CCT & Power selectable
- Lumileds SMD2835 LEDs, up to 185lm/w@120W
- Sosen Driver 6kV Surge Protection
- Zhaga Connector for intelligent sensor, dimming, bluetooth
- 54,000 hours @ L90B10 @ 25°C
- IP54 / IK08
- 5 Year Warranty



Application Commercial, Industrial, Warehousing

### Product Specification

Power	200W/160W/120W, Power selectable by dip switch
LEDs	 SMD2835 LEDs
Efficiency Class	Class C ErP 2.0
Effective Lumen	185Lumens/Watts
Colour	5000K/4000K, CCT selectable by dip switch
Colour Rendering Index	RA>70
Beam Angle	90° (Standard) / 110°, 45*100°(Available in Jan. 2024)
Unified Glare Rating	UGR< 22 @90°
Driver	 with 6kV Surge Protection
Power Factor	0,95PF
Input Voltage	AC90-305V
Input Frequency	50/60Hz
Zhaga Connector	Available Zhaga Plugin - Microwave Sensor, Dimming, Lux, Bluetooth
Operating Temperature	-20°C - 50°C
Dimmable	Microwave Zhaga Dimming Option
LB Rating	L90B10 54,000hr @ 25°C
Warranty	5 Years
Ingress Protection Rating	IP54
Impact Rating	IK08
Cable Length	1m H05 Graded Cable
Main Materials	ADC12 Aluminium Housing
Certifications	IEC60598/CE/ENEC/RoHS/ErP2.0/SAA
Dimension	L370mm * W300mm*H70mm



Comments..... Project.....