T800 LED Linear High Bay

T80009200W
LED Linear High Bay
3FT 200W

The T800 LED luminaire represents the best of our LED technologies and our most popular high bay product. The result is a high-performance, quality, configurable LED luminaire that is an ideal one-for-one replacement of conventional high bay systems such as HID and fluorescent. Applications include warehousing, light manufacturing and other large indoor spaces with mounting heights up to 50' and ambient temperatures up to 122°F (50°C).

It is available with integrated controls and sensor options (occupancy & dimming) to reduce energy costs and help extend the life of the fixture.
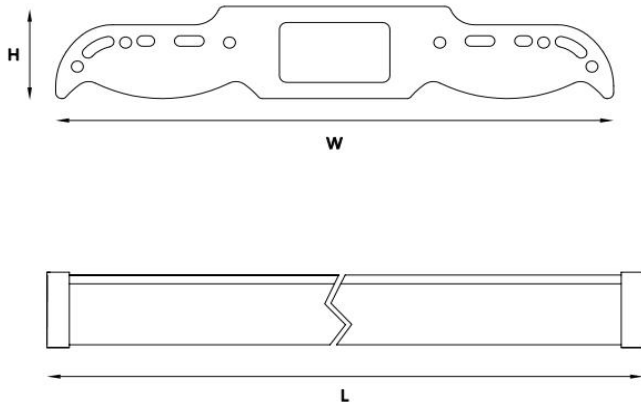
Features:

- High efficacy of 130-140 lm/W
- DLC 4.4 qualified, premium classification
- Low glare rating and CRI of more than 80
- Utilize high-quality Lumileds SMD LEDs and MEAN WELL driver
- Integrated controls and sensor options (occupancy & dimming)
- Available in 2-, 3- and 4-foot lengths
- 5 years warranty

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Dimensions:

Length: 900 mm
Width: 375 mm
Height: 66 mm

Electrical Specifications:

Model#	T80009200W
Wattage	200 W
LED Source	3030 SMD
Number of LEDs	630
Driver Brand	MEAN WELL™
Driver Model	HLG-185H-42A/B
Input Voltage	100-277VAC
Working Temperature	-30 to +50℃
Power Factor(PF)	>0.95

Photometric Specifications:

Lumen Output	27,000 lm
Lumen Efficacy	135 lm/W
CRI	>80
Beam Angle(50%)	120°
Optional Dimmable	1-10V
Color Temperature(CCT)	4000K / 5000K

Integrated Sensor Options:

Sensor Brand	Merrytek
Sensor Model	MC601V

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Mechanical Specifications:

IP Rating	IP42
Lifespan(L90/L70)	>36,000 / ≥50,000 hours
Housing	6063 aluminum alloy
Mounting	Cable-suspended / surface-mounted(fixation by bracket, angle can be adjusted)
Cabling	0.3m long PVC(extended available)
Lens	Diffuse polycarbonate
Fixture Dimension	900 × 375 × 66 mm
Fixture Weight	6.3 kg
Lifetime Testing	To LM-79
Warranty	5 Years

Certifications:

CE&RoHS Compliant
DLC - Qualified Product(DLC 4.4 Premium)
Certified to ANS/UL STD. 1598   UL STD. 8750
Certified to CSA STD. C22.2 No. 250.0

Package:

Environmentally friendly packaging materials (EPE)
Inner EPE foam + outer carton
Carton size: 99 × 42 × 10 cm
Quantity/carton: 1
Gross weight/carton: 8.5 kg
Cable-suspended accessories: included

Applications:

• Education, Hospitality, Manufacturing, Offices and Banks, Retail, Sports and Recreation, Transportation, Warehouses

IES files for this fixture are available by request

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