

# T800 LED Linear High Bay

## T80012320W LED Linear High Bay 4FT 320W



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.



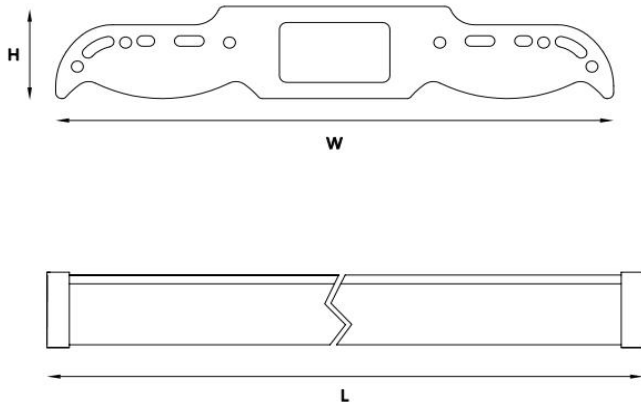
### Features:

- 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: 1200 mm

Width: 375 mm

Height: 66 mm

## Electrical Specifications:

Model#	T80012320W
Wattage	320 W
LED Source	3030 SMD
Number of LEDs	840
Driver Brand	MEAN WELL™
Driver Model	HLG-320H-42A/B
Input Voltage	100-277VAC
Working Temperature	-30 to +50°C
Power Factor(PF)	>0.95

## Photometric Specifications:

Lumen Output	43,200 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	1200 × 375 × 66 mm
Fixture Weight	8.8 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: 129 × 42 × 10 cm

Quantity/carton: 1

Gross weight/carton: 11 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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