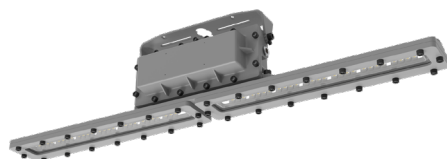


Catalog Number	
Notes	Type

## HEXSEM

Explosion Proof LED Linear with Emergency Backup



### FEATURES

- High Lumen output up to 120 Lm/W
- Shock and Vibration resistant
- Mounting: Wall (Standard), Pole, Hanging, and Pendent
- 30" Yoke Adjustments (180° total)
- Emergency 90 minute backup (UL924)
- Light weight compact design

### INTENDED USE

The HEXSEM is designed and listed for CI D1 explosion, hazardous, marine and wet locations. This product is ideal for retrofitting High Pressure Sodium (HPS) and Metal Halide (MH) fixtures for increased energy savings and maintenance.

### CONSTRUCTION

- Copper-free aluminum housing
- Silicone-free gaskets
- Powder coat gray
- All exposed fasteners are stainless steel
- Thermal shock and impact resistant glass lens
- Three 3/4" Hub locations
- Weights: 27 lbs.

### ELECTRICAL

- 120-277VAC
- 10Kv surge protector built in - Standard
- 24 hour charge time
- 3Ft. 3-Wire whip standard, factory installed
- 0-10V dimming driver is standard, dims to 10%

### LISTINGS

- UL844 / CSA-C22.2 No.137 (Hazardous)
  - CI D1 Grps C,D
  - CI D2 Grps C,D
  - Simultaneous Presence
  - Paint Spray Listed
  - T-Code: CI D1=T6
- -20°C to 45°C Ambient
- RH Ambient Humidity 10% to 90%
- UL1598 / CSA-C22.2 No.250 (Wet/Damp)
- Lumen Maintenance (L70) >60,000 hrs. (reported)
- IP66
- NEMA 3 and NEMA 4X

### OPTICAL

- CRI >70
- Clear or diffused tempered glass lens options available
- Three distributions: NEMA type 2, 60 degree and 110 degree
- Up to 120Lm/Watt
- Three available CCT: 3000K, 4000K and 5000K

### Warranty

5-year limited warranty on the fixture. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

The product images shown are for illustration purposes only and may not be an exact representation of the product.

Specifications subject to change without notice.



## ORDERING INFORMATION

**Example:** HEXSEM L4 MV 4K T2M CL

Series	LED Performance Package	Voltage	Color Temperature	Optics	Lens
HEXSEM ‡	L4 9,560 nominal Lumens at 4000K CCT	MV Multiple voltage (120V - 277V)	3K 3000K CCT 4K 4000K CCT 5K 5000K CCT	T2M Type II medium ‡ V60 60 degree beam angle ‡ V110 110 degree beam angle	CL Clear glass lens FG Diffused glass lens

NOTE: ‡ indicates option chosen has ordering restrictions. Options are sorted alphanumerically.

Accessories: Order as separate catalog number.	
HEXSUB1	1-7/8" Pole mount Kit
HEXSUB2	2-3/8" Pole mount Kit
HEXSIBC	Hanging Mount Kit

‡ Option Value Ordering Restrictions & Notes	
Option value	Restriction
HEXSEM	0-10V dimming driver is standard. Dimming leads are capped inside the driver compartment.
T2M, V60	Available with CL lens option only.

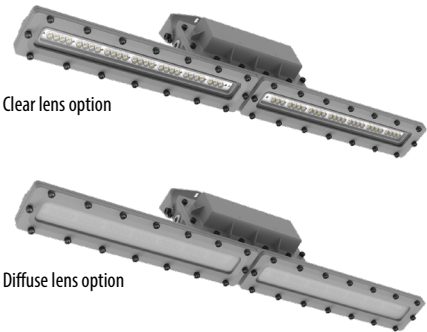
# HEXSEM



Explosion Proof LED Linear with Emergency Backup

## Performance

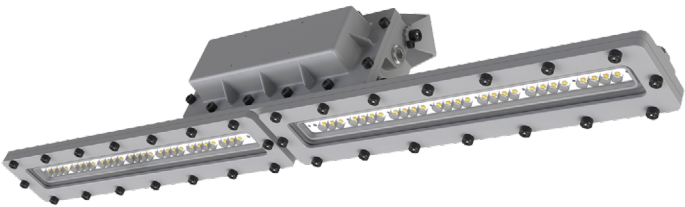
Source	Voltage (VAC) 50/60Hz	Input Current (A)	Wattage (W)	CCT	Lumen Output* (Lm)	
					Clear Lens	Diffused Lens
L4	120-277	.66 - .29	80	3,000K	9,550	7,600
				4,000K	9,560	7,520
				5,000K	10,260	7,750
				Emergency Lumen Output* (Lm)		
				3,000K	800	680
				4,000K	810	650
				5,000K	840	640

\*Nominal values

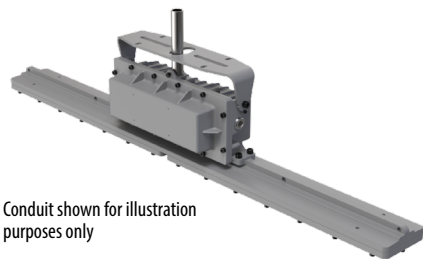


Accessories: Order separately, field installed		
Part Number	Description	
HEXSUB1	Pole Mount Pipe Clamp Kit Stainless Steel 1-7/8" Dia. Includes: 2 Clamps	
HEXSUB2	Pole Mount Pipe Clamp Kit Stainless Steel 2-3/8" Dia. Includes: 2 Clamps	
HEXSIBC	Hanging Mount Kit Stainless Steel M10 Eyebolts and nuts Includes: 2 Eyebolts	

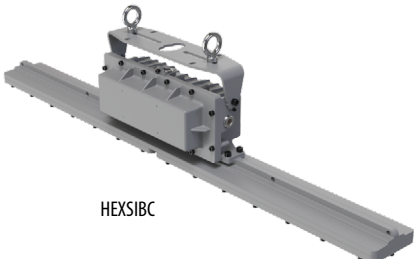
Note: Stainless steel accessories not for use in paint spray applications



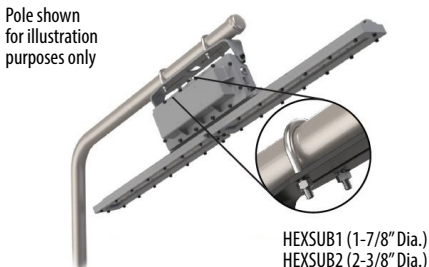
## SUGGESTED MOUNTING



CEILING / WALL / PENDENT



HANGING



POLE

# HEXSEM

Explosion Proof LED Linear with Emergency Backup

## DIMENSIONS

