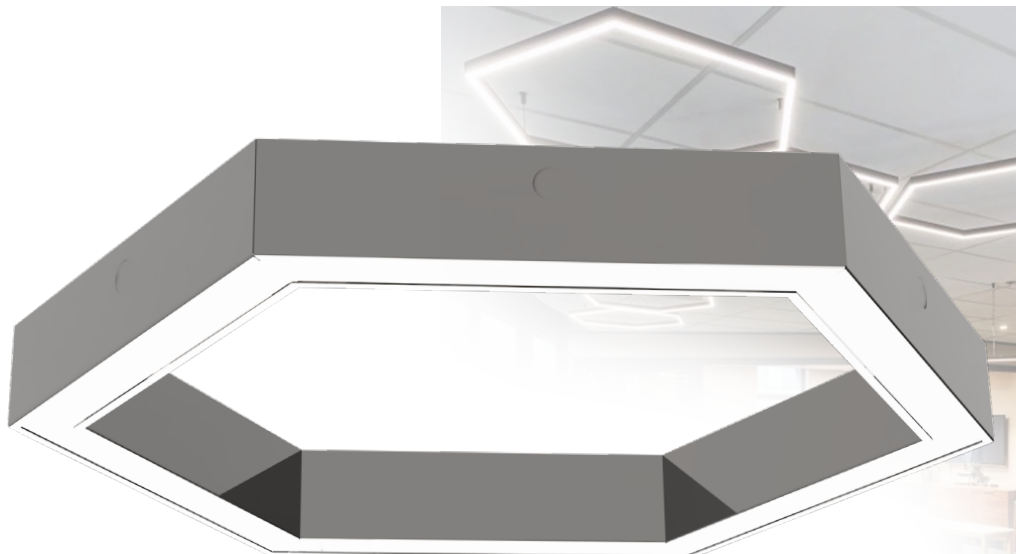
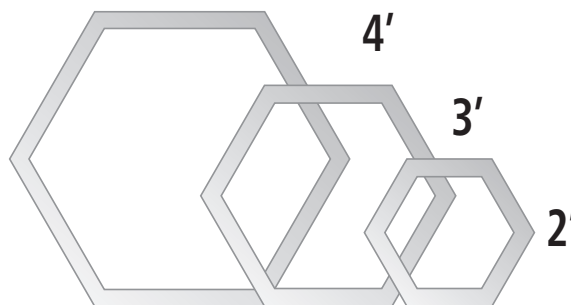


## LHEX

PENDANT MOUNTED  
HEXAGON LINEAR  
LUMINAIRES



- CUSTOMIZABLE PATTERNS
- MULTIPLE KELVIN TEMPERATURE OPTIONS (3000K, 3500K, 4000K, 5000K)
- CRI > 80 (90 CRI AVAILABLE)
- >70,000 HRS OF L70 LED LIFE
- 0-10 VOLT DIMMABLE 120-277V
- POWER FACTOR >0.90
- 5 YEAR WARRANTY



Upgrade your lighting experience with this unique and stylish fixture based on nature's strongest shape. The LHEX Series allows customers to create their own custom patterns of polygon fixtures to create an interesting look in any space. The LHEX Series can be linked together in several ways allowing for infinite design possibilities. The LHEX Linear Hexagon Luminaires are designed to be high quality, energy efficient LED fixtures for use in offices, shopping centers, multi-family spaces, government facilities, schools, and public areas.

**CONSTRUCTION:** Housing is welded and fabricated from 22 gauge powder coated cold-rolled steel. Multiple knockouts on fixtures allow for seamless wiring between fixture sets. Specially designed 18 gauge cold-rolled steel joiner brackets make connecting fixtures frictionless.

**ELECTRICAL SYSTEM:** 0-10V dimming driver standard. Lutron driver options are available for 120/277V applications. Long-life LED system rated for >100K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with Federal energy efficiency standards.

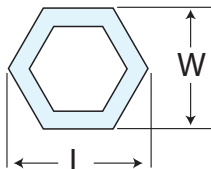
**MOUNTING:** The fixture is designed for suspended applications.

**LISTINGS:** ETL and cETL Listed. Damp location rated. Made in the USA, BAA compliant.

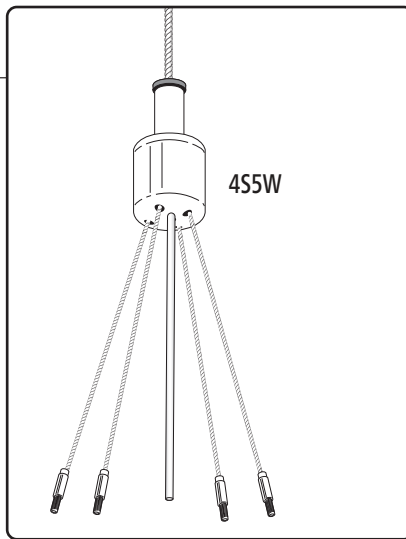
**WARRANTY:** 5-Year Limited Warranty. Complete warranty and terms located at [www.aelnow.com/warranty](http://www.aelnow.com/warranty).

### ORDERING INFORMATION Example: LHEX-40-3-5L-DMV-W-S-CP100-90

| SERIES | CCT                                          | WIDTH X LENGTH                                                              | LUMENS                                                                                                                                                                                                                                                                                              | DRIVER                                                                           | FINISH                                                            | LENS                                                                                                                                                                |
|--------|----------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LHEX   | 30 3000K<br>35 3500K<br>40 4000K<br>50 5000K | 2 22X26 (22"W x 26"L)<br>3 31X36 (31"W x 36"L)<br>4 41.5X48 (41.5"W x 48"L) | For 24" HEXAGON<br>2L 2,000 Lumens<br>3L 3,000 Lumens<br>4L 4,000 Lumens<br>6L 6,000 Lumens<br><br>For 36" HEXAGON<br>3L 3,000 Lumens<br>5L 5,000 Lumens<br>6L 6,000 Lumens<br>9L 9,000 Lumens<br><br>For 48" HEXAGON<br>4L 4,000 Lumens<br>6L 6,000 Lumens<br>8L 8,000 Lumens<br>12L 12,000 Lumens | DMV 122-277VAC<br>0-10V Dimming<br>(dim to 1%)<br>DALI 1% Dali<br>Dimming Driver | MW Matte White<br>MB Matte Black<br>S Silver<br>SP Special Finish | SY Symmetric .100<br>Diffused Frosted<br>DR Acrylic<br>125P .125 Clear Acrylic<br>156P .156 Clear Acrylic<br><br>(Consult with factory<br>for more lens<br>options) |



| HANGING KITS                                                     | OPTIONS                                                                                                                                       |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| 455W Cord Pendant (Power Feed Capable, 5 wires) 100" (8.25 feet) | 14EBL 14 Watt Emergency Ballast<br>EC Emergency Circuit<br>90 90 CRI<br>OSAUC Occupancy Sensor<br><br>(Consult with factory for more options) |



Dimensions on Next Page ►

### ENERGY AND PERFORMANCE DATA

|                           |                               |
|---------------------------|-------------------------------|
| INPUT VOLTAGE:            | 120/277VAC                    |
| SYSTEM INPUT POWER:       | 12.5 - 75.0 WATTS*            |
| DELIVERED LUMEN OUTPUT:   | 2000 - 12000 LUMENS           |
| STANDARD DIMMING CONTROL: | 0-10V                         |
| CCT:                      | 3000, 3500, 4000, 5000 KELVIN |
| CRI:                      | 80 (MINIMUM)                  |
| LIFE TIME RATING:         | >100,000 HRS @ L70            |
| INPUT FREQUENCY:          | 50/60 HZ                      |
| POWER FACTOR:             | >0.9                          |
| OPERATING TEMP:           | -30° TO 50° C                 |

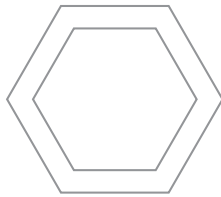
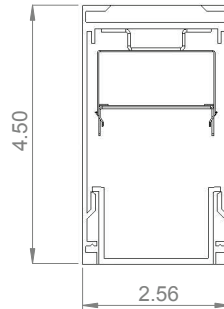
#### APPROXIMATE COLOR TEMPERATURE MULTIPLIER

|       |   |      |
|-------|---|------|
| 5000K | X | 1.03 |
| 4000K | X | 1    |
| 3500K | X | .97  |
| 3000K | X | .94  |
| 2700K | X | .91  |

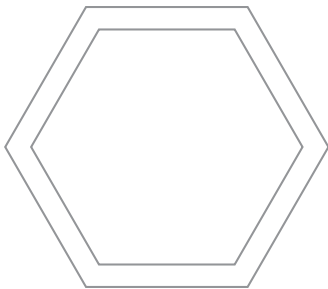
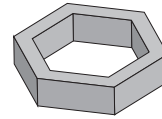
| PART# | DELIVERED LUMENS | WATTS | L70 @20C (HRS) |
|-------|------------------|-------|----------------|
| 2L    | 2000 LUMENS      | 12.5  | >100K          |
| 3L    | 3000 LUMENS      | 20.7  | >100K          |
| 4L    | 4000 LUMENS      | 25.0  | >100K          |
| 5L    | 5000 LUMENS      | 34.6  | >100K          |
| 6L    | 6000 LUMENS      | 41.5  | >100K          |
| 8L    | 8000 LUMENS      | 50.0  | >100K          |
| 9L    | 9000 LUMENS      | 56.3  | >100K          |
| 10L   | 10000 LUMENS     | 62.5  | >100K          |
| 12L   | 12000 LUMENS     | 75.0  | >100K          |

\*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%

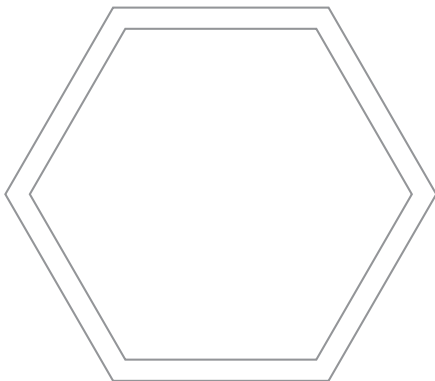
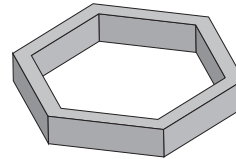
## DIMENSIONS



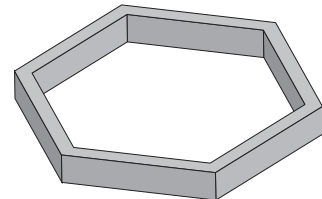
**2'** 22X26 (22"W x 26"L)



**3'** 31X36 (31"W x 36"L )



**4'** 41.5X48 (41.5"W x 48"L )



*Note: Sizes shown are pre-design approximations. Final size will be provided after order and our engineering department has confirmed build configuration. Larger sizes may require additional bracing.*