

# HEXAGON LED LIGHT



## PRODUCT DESCRIPTION

The Hexagon Luminaire is available in a variety of sizes, either surface or pendant mount. This attractive luminaire features aluminum body construction and offers a unique design element. Your Hexagon lighting layout may also incorporate our non-illuminating, Hexagon acoustic panel units in limitless combination. The optional inclusion of these acoustic panel units with their non sound reflecting surface, adds a fabulous element of artistic control and acoustic function. Alone or in combination, the Hexagon lighting system provides an attractive integration of lighting and acoustic control.

## FEATURE

- Multiple sizes available
- Available in standard light and acoustic without light.
- Pendant and surface mounted
- 30+ acoustic felt colors available

## ELECTRICAL SYSTEM

- Input Voltage: 120-277V, 50/60Hz
- 0-10V Dimming standard
- Minimum Ambient -20°C, Maximum Ambient is 40°C
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load

## PERFORMANCE

CRI

90

CCT

3000K, 3500K, 4000K

Dimming

0-10V Dimming Standard

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

-4-104°F (-20-40°C)

Certifications

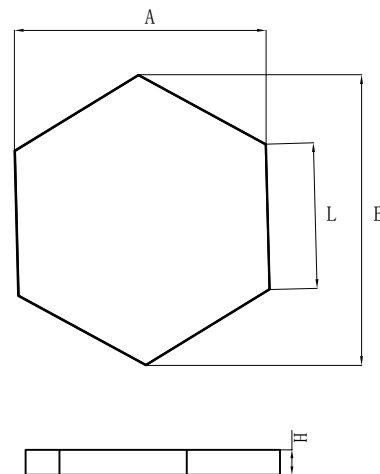
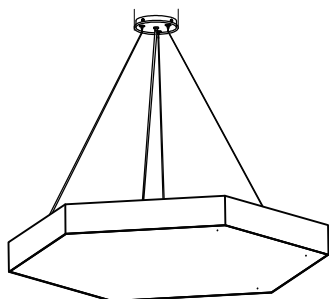
- cETLus conforms to UL Std. 1598 Cert. to CSA Std. G22.2 No.250.0
- Suitable for damp locations
- RoHs compliant

## SPECIFICATION

Wire Cord Length: 47.2"(1200mm)



Aircraft Cable Length: 98.4"(2500mm)

Wattage	DIMENSION			
	A	B	L	H
25W	16.4" (416mm)	18.9" (480mm)	9.45" (240mm)	3.1" (80mm)
40W	20.5" (520mm)	23.6" (600mm)	11.8" (300mm)	3.1" (80mm)
90W	30.7" (780mm)	35.4" (900mm)	17.7" (450mm)	3.1" (80mm)
180W	40.9" (1038mm)	47.2" (1200mm)	23.6" (600mm)	3.1" (80mm)



## Ordering Information

### Example:

Light without Acoustic:  1 **HEX** -  2  -  3 **4024** -  4 **40**  5 **90**  6 **1** -  7 **ACPMK** -  8  -  9 **WH**

Acoustic only:  1 **HEX** -  2 **ACO** -  3 **24** -  7 **ACPMK** -  9 **WH** -  10 **NSAC-021 130**

#### 1. Series

- HEX**- Hexagon Direct      **HEXID**- Hexagon Indirect and Direct

- 19** - 18.9"       **35** - 35.4"  
 **24** - 23.6"       **47** - 47.2"

\* The above options are for acoustic only.

#### 2. Acoustic Configuration

- Blank**- Light without Acoustic       **ACO** - Acoustic only

\* If choose Acoustic, please choose the acoustic color in the following list. Acoustic is without light.

#### 3. Watts/Size

- 2519** - 25W/18.9"       **9035** - 90W/35.4"  
 **4024** - 40W/23.6"       **18047** - 180W/47.2"

\* Above options are for Direct Light only.

- 5019** - 50W/18.9"       **12035** - 120W/35.4"  
 **8024** - 80W/23.6"       **22047** - 220W/47.2"

\* Above options are for indirect and direct only.

#### 4. CCT

- 30** - 3000K       **35** - 3500K       **40** - 4000K

#### 5. CRI

- 90** - 90Ra

#### 6. Voltage

- 1** - 120-277V

#### 7. Installation

- ACPMK** - Aircraft Cable Pendant Mount Kits       **SMK** - Surface Mount Kits

\* SMK is not available for indirect and direct version.

#### 8. Controls

- Blank** - None

#### 9. Frame Finish

- WH** - White

#### 10. Acoustic Color



#### Notices:

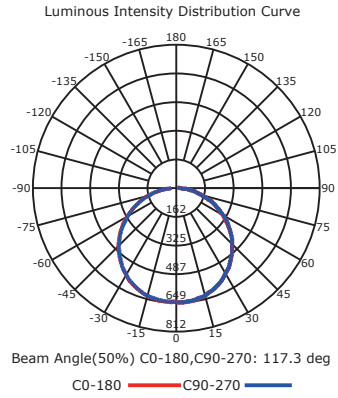
\* Regarding acoustic only, there is no need to choose CCT, CRI and voltage.

\* The standard acoustic colors include: NSAC-021 130, NSAC-042 146, NSAC-028 110, NSAC-002 122, NSAC-033 103. Other acoustic colors might be available for an additional fee. Please check with Customer Service for more information.

\* White finish frame is standard. Custom colors might be available for an additional fee. Please check with Customer Service for more information.

## PHOTOMETRY

All published luminaire photo metric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM -79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Result may vary per actual order.



## PERFORMANCE DATA

### LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

#### Direct

Watts	Lumen Output	AC Input 120V	CCT	CRI	LPW
25	<b>2120</b>	0.21A	4000K	90	85
40	<b>3400</b>	0.33A	4000K	90	85
90	<b>7650</b>	0.75A	4000K	90	85
180	<b>15300</b>	1.50A	4000K	90	85

#### Indirect and Direct

Watts	Wattages for Up and Down	Lumen Output	AC Input 120V	CCT	CRI	LPW
50	up 15w, down 35w	<b>4250</b>	0.42A	4000K	90	85
80	up 24w, down 56w	<b>6800</b>	0.67A	4000K	90	85
120	up 36w, down 84w	<b>10200</b>	1.00A	4000K	90	85
220	up 66w, down 154w	<b>18700</b>	1.83A	4000K	90	85

## Warranty

Five year limited warranty.

## Note:

Specifications subject to change without notice.