

HEXAGON LED LIGHT



PRODUCT DESCRIPTION

The Hexagon Light features with a hexagon shape. Available in multiple sizes and mountings. This design features aluminum body construction and an optional acoustic system that maximizes surface area to absorb sound waves and improve harmony in the installed space, providing a perfect integration of lighting and acoustic control.

FEATURE

- Multiple sizes available
- Available in standard light and acoustic without light.
- Pendant and surface mounted
- 35 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, 4000K, 5000K

Dimming

0-10V Dimming Standard

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

-4-104°F (-20-40°C)

Certifications

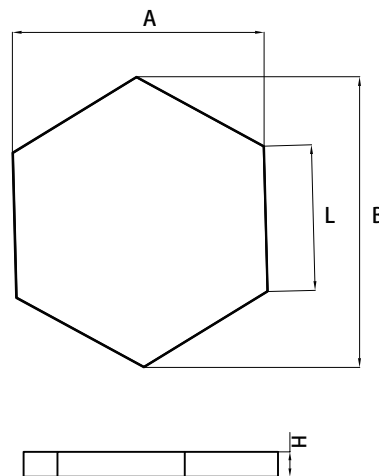
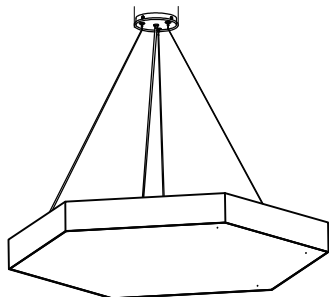
- cETLus conforms to UL Std. 1598
Cert. to CSA Std. G22.2 No.250.0
- Suitable for damp locations
- RoHs compliant

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.

4. CCT

- 30** - 3000K **40** - 4000K **50** - 5000K

5. CRI

- 90** - 90Ra

6. Voltage

- 1** - 120-277V

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.

7. Installation

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

* SMK is not available for indirect and direct version.

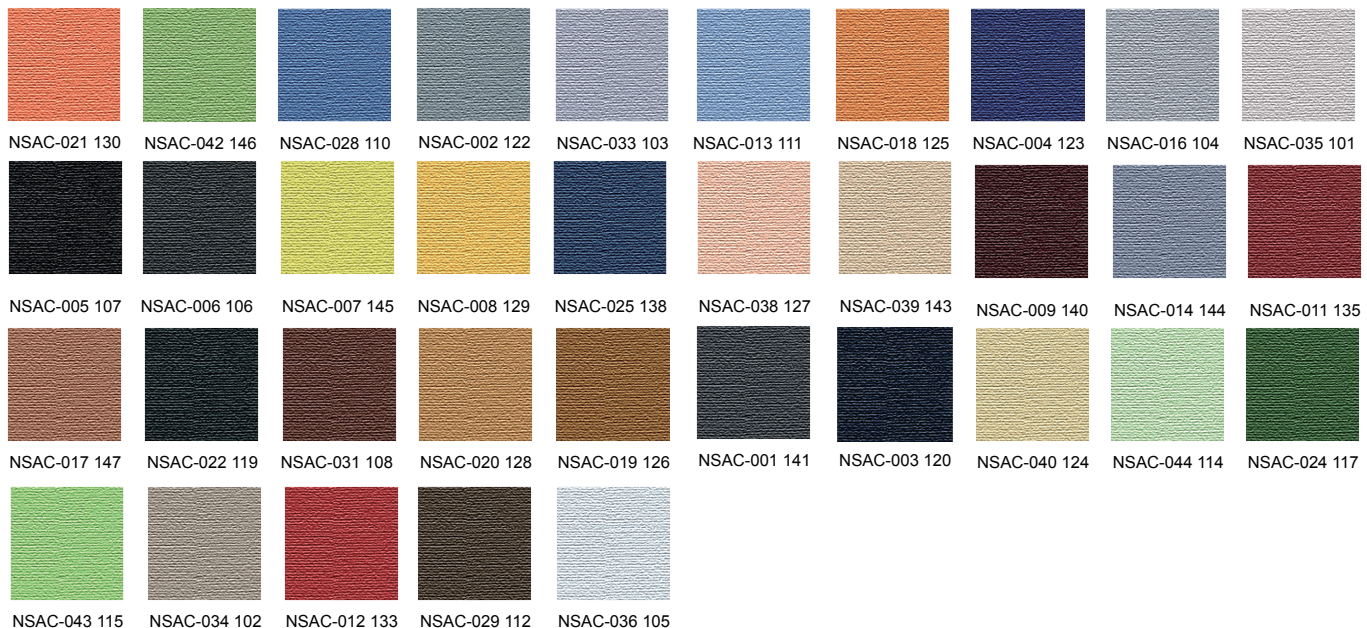
8. Controls

- Blank** - None

9. Frame Finish

- WH** - White

10. Acoustic Color



Notices:

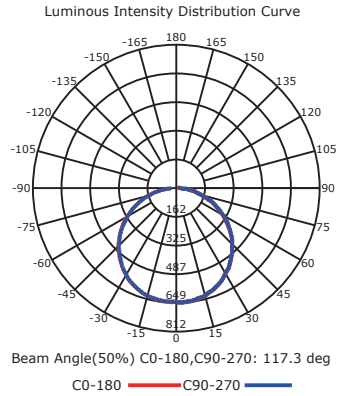
* Regarding acoustic only, there is no need to choose CCT, CRI and voltage.

* 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 | 2120 | 0.21A | 4000K | 90 | 85 |
| 40 | 3400 | 0.33A | 4000K | 90 | 85 |
| 90 | 7650 | 0.75A | 4000K | 90 | 85 |
| 180 | 15300 | 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 | 4250 | 0.42A | 4000K | 90 | 85 |
| 80 | up 24w, down 56w | 6800 | 0.67A | 4000K | 90 | 85 |
| 120 | up 36w, down 84w | 10200 | 1.00A | 4000K | 90 | 85 |
| 220 | up 66w, down 154w | 18700 | 1.83A | 4000K | 90 | 85 |

Warranty

Five year limited warranty.

Note:

Specifications subject to change without notice.