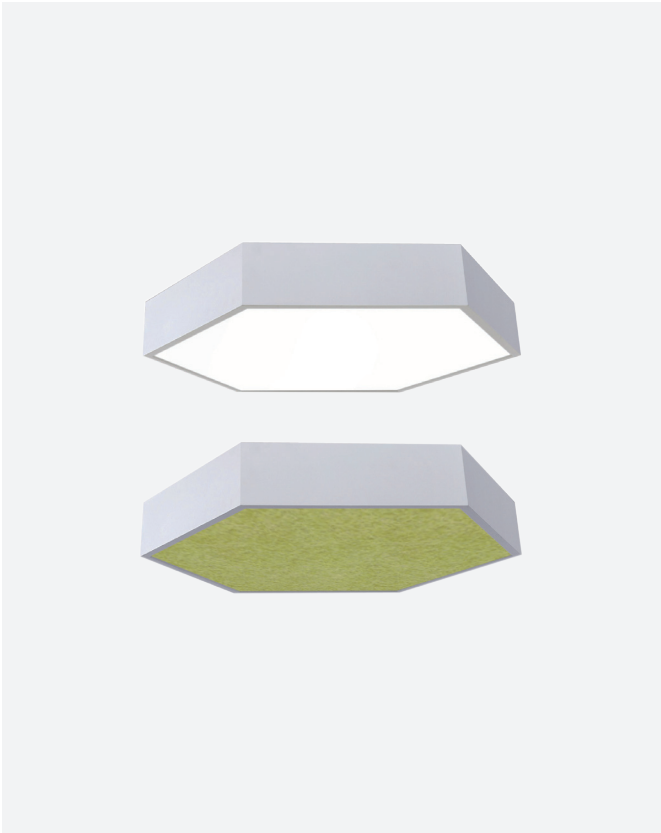




The Hexagon Luminaire is available in a variety of sizes, either surface or pendant mount. This attractive luminaire features aluminum body construction and offers a unique design element. Your Hexagon lighting layout may also incorporate our non-illuminating, Hexagon acoustic panel units in limitless 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.

TECHNICAL DATA

Wattage	
Direct	25W, 40W, 90W, 180W
Indirect and direct	50W, 80W, 120W, 220W
CRI	90Ra
CCT	3000K, 3500K, 4000K
Dimming	0-10V Dimming - standard
Input Voltage	120 - 277V, 50/60Hz
Operating Temp.	-4°F to 104°F(-20°C to 40°C)
Certifications	cETLus conforms to UL Std. 1598
	Cert. to CSA Std. C22.2 No.250.0
	RoHS compliant
	Suitable for damp locations
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
Projected Lifetime	L70 - 100,000 Hours

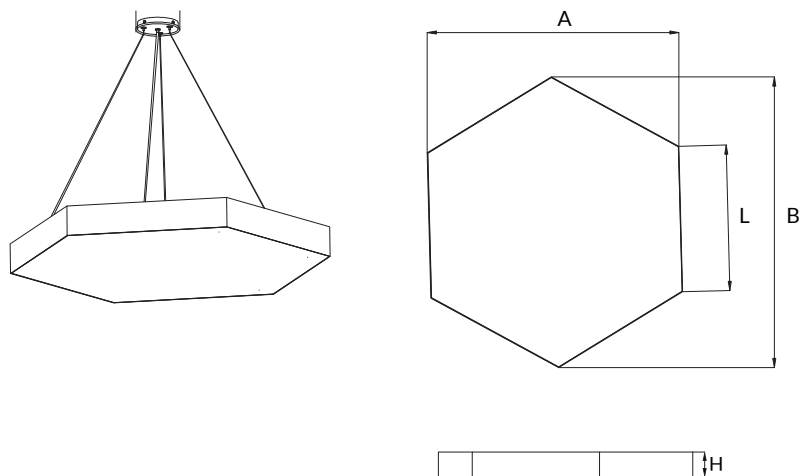
FEATURES

- **Versatile Models & Mounting:** Available in multiple sizes with standard light or acoustic-only versions, supporting both pendant and surface mounting.
- **Customizable Design & Lighting:** Offers over 30 acoustic felt color options for personalized design.

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: HEX-4024-40 90 1-ACPMK-WH

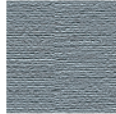
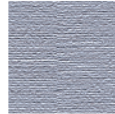
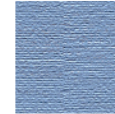
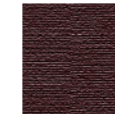
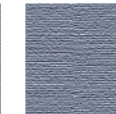
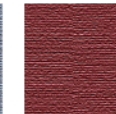
Acoustic only: HEX-ACO-24-ACPMK-WH-NSAC-021 130

HEX				
1. Series	2. Acoustic Configuration	3. Watts/Size	4. CCT	5. CRI
HEX Hexagon Direct	BLANK Light without Acoustic	2519 25W/18.9"	30 3000K	90 90Ra
HEXID Hexagon Indirect and Direct	ACO Acoustic only <i>If choose Acoustic, please choose the acoustic color in the following list. Acoustic is without light.</i>	4024 40W/23.6" 9035 90W/35.4" 18047 180W/47.2" <i>Above options are for Direct Light only.</i> 5019 50W/18.9" 8024 80W/23.6" 12035 120W/35.4" 22047 220W/47.2" <i>Above options are for indirect and direct only.</i> 19 18.9 24 23.6" 35 35.4" 47 47.2" <i>The above options are for acoustic only.</i>	35 3500K 40 4000K	

ORDERING INFORMATION

6. Voltage	7. Installation	8. Controls	9. Frame Finish	10. Acoustic Color ^{1&2}
1 120-277V	ACPMK Aircraft Cable Suspended Mount Kits SMK Surface Mount Kits <i>SMK is not available for indirect and direct version.</i>	BLANK 0-10V Dimming	WH³ White	<i>Please specify acoustic color code from the following list.</i>

Acoustic Colors

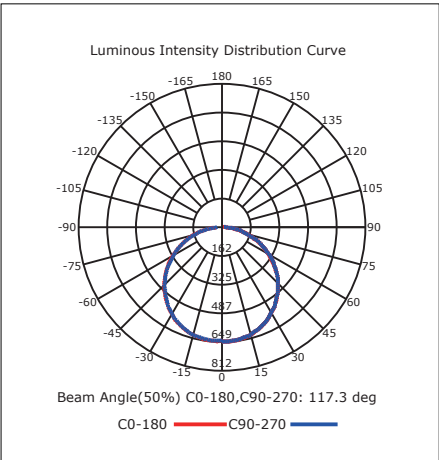
									
NSAC-021 130	NSAC-042 146	NSAC-028 110	NSAC-002 122	NSAC-033 103	NSAC-013 111	NSAC-018 125	NSAC-004 123	NSAC-016 104	NSAC-035 101
									
NSAC-005 107	NSAC-006 106	NSAC-007 145	NSAC-008 129	NSAC-025 138	NSAC-038 127	NSAC-039 143	NSAC-009 140	NSAC-014 144	NSAC-011 135
									
NSAC-017 147	NSAC-022 119	NSAC-031 108	NSAC-020 128	NSAC-019 126	NSAC-001 141	NSAC-003 120	NSAC-040 124	NSAC-036 105	NSAC-024 117
									
NSAC-043 115	NSAC-034 102	NSAC-012 133							

NOTE:

- 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 photometric 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%. Results may vary per actual order.



PERFORMANCE DATA

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

Direct

Nominal Wattage	Lumen Output	AC Input 120V	CCT	CRI	LPW
25W	2120lm	0.21A	4000K	90	85
40W	3400lm	0.33A	4000K	90	85
90W	7650lm	0.75A	4000K	90	85
180W	15300lm	1.50A	4000K	90	85

Indirect and Direct

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

WARRANTY

5 years limited warranty.
Specifications subject to change without notice.

Ref#: 20251103