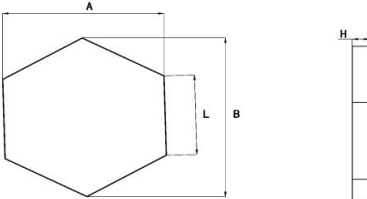
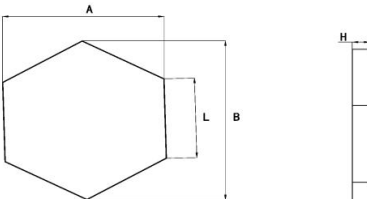
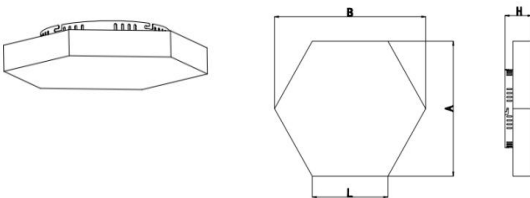
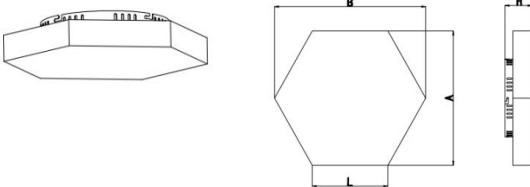




PRODUCT SPECIFICATION

Series	LED HEXAGON PANEL LIGHT SERIES	Model	HEXAGON						
		Project:							
		Type:							
		Notes:							
		Overview							
		Introducing a luminaire with a classic shape and proportions, the Hexagon for general lighting applications. Available in multiple sizes, mountings, and light distributions to fit the scale, proportions and light output requirements of the project.							
Certificate		Features							
  		1. Available in standard light, acoustic only (no light) 2. 2 color finishes(black, white), can be customized. 3. Operation Voltage: AC120-277V, 0-10v dimming and non-dimmable for optional 4. Direct and indirect lighting for optional. 5. Efficiency: $\geq 85\text{lm/w}$							
Type	Suspended - Down	Size							
		Model No	A	B	L	H	Dimension Code	Direct Lumen/Watt	/
		HEXAGON-S-25W	16.4"(416mm)	18.9"(480mm)	9.45"(240mm)	3.1"(80mm)	L9	2125/25W	/
		HEXAGON-S-40W	20.5"(520mm)	23.6"(600mm)	11.8"(300mm)	3.1"(80mm)	L12	3400/40W	/
		HEXAGON-S-90W	30.7"(780mm)	35.4"(900mm)	17.7"(450mm)	3.1"(80mm)	L18	7650/90W	/
		HEXAGON-S-180W	40.9"(1038mm)	47.2"(1200mm)	23.6"(600mm)	3.1"(80mm)	L24	1530/180W	/
Type	Suspended - Up Down	Size							
		Model No	A	B	L	H	Dimension Code	Direct Lumen/Watt	Indirect Lumen/Watt
		HEXAGON-UDS-50W	16.4"(416mm)	18.9"(480mm)	9.45"(240mm)	3.1"(80mm)	L9	2975/35W	1275/15W
		HEXAGON-UDS-80W	20.5"(520mm)	23.6"(600mm)	11.8"(300mm)	3.1"(80mm)	L12	4760/56W	2040/24W
		HEXAGON-UDS-120W	30.7"(780mm)	35.4"(900mm)	17.7"(450mm)	3.1"(80mm)	L18	7140/84W	3060/36W
		HEXAGON-UDS-220W	40.9"(1038mm)	47.2"(1200mm)	23.6"(600mm)	3.1"(80mm)	L24	13090/154W	5610/66W
Type	Surface mounted - Down	Size							
		Model No	A	B	L	H	Dimension Code	Direct Lumen/Watt	/
		HEXAGON-M-25W	16.4"(416mm)	18.9"(480mm)	9.45"(240mm)	3.7"(95mm)	L9	2125/25W	/
		HEXAGON-M-40W	20.5"(520mm)	23.6"(600mm)	11.8"(300mm)	3.7"(95mm)	L12	3400/40W	/
		HEXAGON-M-90W	30.7"(780mm)	35.4"(900mm)	17.7"(450mm)	3.7"(95mm)	L18	7650/90W	/
		HEXAGON-M-180W	40.9"(1038mm)	47.2"(1200mm)	23.6"(600mm)	3.7"(95mm)	L24	1530/180W	/
Type	Surface mounted - Up Down	Size							
		Model No	A	B	L	H	Dimension Code	Direct Lumen/Watt	Indirect Lumen/Watt
		HEXAGON-UDM-50W	16.4"(416mm)	18.9"(480mm)	9.45"(240mm)	3.7"(95mm)	L9	2975/35W	1275/15W
		HEXAGON-UDM-80W	20.5"(520mm)	23.6"(600mm)	11.8"(300mm)	3.7"(95mm)	L12	4760/56W	2040/24W
		HEXAGON-UDM-120W	30.7"(780mm)	35.4"(900mm)	17.7"(450mm)	3.7"(95mm)	L18	7140/84W	3060/36W
		HEXAGON-UDM-220W	40.9"(1038mm)	47.2"(1200mm)	23.6"(600mm)	3.7"(95mm)	L24	13090/154W	5610/66W



PRODUCT SPECIFICATION

Ordering Format	Model No.	Light distribution	Installation		Acoustic Configuration	Power		CRI	CCT		Control		Body Color		Acoustic Color	Dimension Code
	HEXAGON	Blank: Down	S	Suspended	Blank: No acoustic	25W	Suspended/Surface mounted, Down light, No acoustic, L9.45"	80+	30K	3000K	STD	Non-dimming	SW	Matt white	Acoustic Color Code	L9
		UD: Up and down	M	Surface mounted	ACNL: Acoustic without Light	40W	Suspended/Surface mounted, Down light, No acoustic, L11.8"	90+	35K	3500K	DIM	0-10V dimming	SB	Matt black		L12
						50W	Suspended/Surface mounted, Up and down light, No acoustic, L9.45"		40K	4000K			RAL	Customized color		L18
						80W	Suspended/Surface mounted, Up and down light, No acoustic, L11.8"									L24
						90W	Suspended/Surface mounted, Down light, No acoustic, L17.7"									
						120W	Suspended/Surface mounted, Up and down light, No acoustic, L17.7"									
						180W	Suspended/Surface mounted, Down light, No acoustic, L23.6"									
						220W	Suspended/Surface mounted, Up and down light, No acoustic, L23.6"									

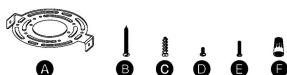
Acoustic Color Code	
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Order Example:	HEXAGON-S-25W-80-30K-DIM-SW-L12 HEXAGON-M-ACNL-SW-L12-NSAC 001 L41
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Light distribution	Optical system
Beam Angle(50%) C0-180, C90-270: 117.3 deg C0-180 C90-270	Beam angle: 117.3 deg

Accessories

- A.Mounting Bracket
- B.Anchor Screws
- C.Plastic Anchors
- D.Bracket Screws
- E.Canopy Screws
- F.Wire Connectors



Material	LED system
LED Driver ARCATA or Equivalent, AC120-277V, PF>0.9, no flicker, UL Cert, Class P	LED Samsung 2835, 9V, 100mA
Alu PCB 2.0W/M/K, UL Cert	CCT 2700K, 3000K, 3500K, 4000K and 5000K with a great color consistency (within 6-step MacAdam ellipse)
Housing Aluminum6063, painting.	Led life Minimum 50,000h with 70% of lumen maintenance in 25C ambient temperature, in compliance with IES LM-80 testing measurements.
Lens PC, UL-94VO, Anti-UV	Operation temp minus 20C to 40C (centigrade)

We reserves the right to make any design changes for continuous improvement without notification, contact us for the latest technical information!