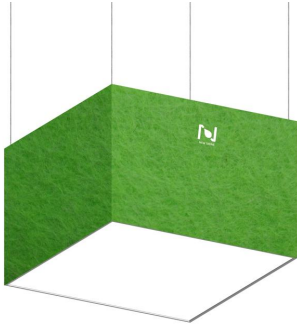



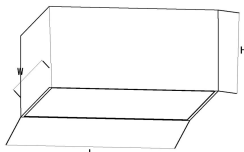
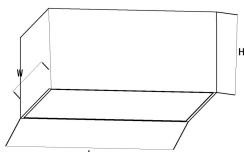
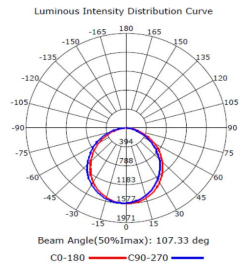
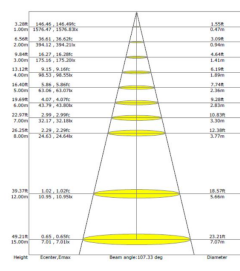


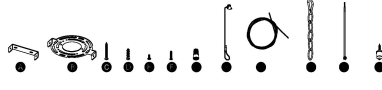
# PRODUCT SPECIFICATION

Series		LED CUBE LIGHT SERIES								Model		CUBE							
										Project:									
										Type:									
										Notes:									
										Overview									
										Introducing a luminaire with a classic shape and proportions, the square for general lighting applications. Available in multiple sizes, mountings, and light distributions to fit the scale, proportions and light output requirements of the project. Combining the elements of color, shape, and sound, SQUARE acoustic is an extremely versatile lighting tool for a range of projects. Available in 4 sizes, adopt 0.35"(9mm) polyester fiber in a range of color options. With great acoustic performance, has sound absorbing, non-toxic, non-allergenic and non-irritant characteristics.									
Certificate										Features									
  										1. 4 sizes to choose from ranging from 18.9x18.9" to 47.2x47.2". 2. Available in standard light, with acoustic 3. 2 standard color finishes: black, white, or aluminum body, other can be customized. 4. Operation Voltage: AC120-277V, 0-10v dimming and non-dimmable for optional 5. Efficiency: ≥85lm/w									
Type	Suspended - Down									Size									
										Model type	L	W	H	Dimension Code(WxL)	Direct Lumen/Watt	/			
										CUBE-S-25W-AC	18.9"(480mm)	18.9"(480mm)	11.8"(300mm)	19x19	2125/25W	/			
										CUBE-S-40W-AC	23.6"(600mm)	23.6"(600mm)	23.6"(600mm)	24x24	3400/40W	/			
										CUBE-S-90W-AC	35.4"(900mm)	35.4"(900mm)	35.4"(900mm)	35x35	7650/90W	/			
										CUBE-S-180W-AC	47.2"(1200mm)	47.2"(1200mm)	47.2"(1200mm)	47x47	15300/180W	/			
Type	Surface Mounted - Down									Size									
										Model type	L	W	H	Dimension Code(WxL)	Direct Lumen/Watt	/			
										CUBE-M-25W-AC	18.9"(480mm)	18.9"(480mm)	11.8"(300mm)	19x19	2125/25W	/			
										CUBE-M-40W-AC	23.6"(600mm)	23.6"(600mm)	23.6"(600mm)	24x24	3400/40W	/			
										CUBE-M-90W-AC	35.4"(900mm)	35.4"(900mm)	35.4"(900mm)	35x35	7650/90W	/			
										CUBE-M-180W-AC	47.2"(1200mm)	47.2"(1200mm)	47.2"(1200mm)	47x47	15300/180W	/			
Ordering Format	Model No.	Light Distribution	Installation		Power		Acoustic Configuration	Height		CRI	CCT		Control		Body Color		Acoustic Color	Dimension Code(WxL)	
	CUBE	Blank: direct	S	Suspended	25W	For size 18.9x18.9"	Blank: No acoustic	H12	11.8" (300mm)	80+	30K	3000K	STD	Non-dimming	SW	Matt white	Acoustic Color Code	19x19	
		UD: direct and indirect	M	Surface mounted	40W	For size 23.6x23.6"	AC: Acoustic with light	H24	23.6" (600mm)	90+	35K	3500K	DIM	0-10V dimming	SB	Matt black		24x24	
					90W	For size 35.4x35.4"		H35	35.4" (900mm)		40K	4000K			RAL	Customized color		35x35	
					180W	For size 47.2x47.2"		H47	47.2" (1200mm)									47x47	

Acoustic Color Code								
								
								
								
								

Order Example:	CUBE-S-90W-AC-H12-90-30K-DIM-SV-NSAC-001 141-24x24
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Light distribution	Optical system
 <p>Luminous Intensity Distribution Curve</p> <p>Beam Angle(50%Imax): 107.33 deg</p> <p>C0-180 C90-270 C0-270</p>	 <p>Optical system diagram showing beam angle 107.33 deg and diameter.</p>

Accessories
 <p>A.Bracket B.Mounting Bracket C.Anchor Screws D.Plastic Anchors E.Bracket Screws F.Canopy Screws G.Wire Connectors H.ring I.Cable J.Chain K.Cable tie</p>

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	Alumium6063, 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 reserve the right to make any design changes for continuous improvement without notification, contact us for the latest technical information!			