

# SPECIFICATION — Lite-Focus Premium

## APPLICATION

It is ideal for sport field, Airport, Wall wash, Cross road, Showroom, Distribution center and other applications.

## PARAMETERS

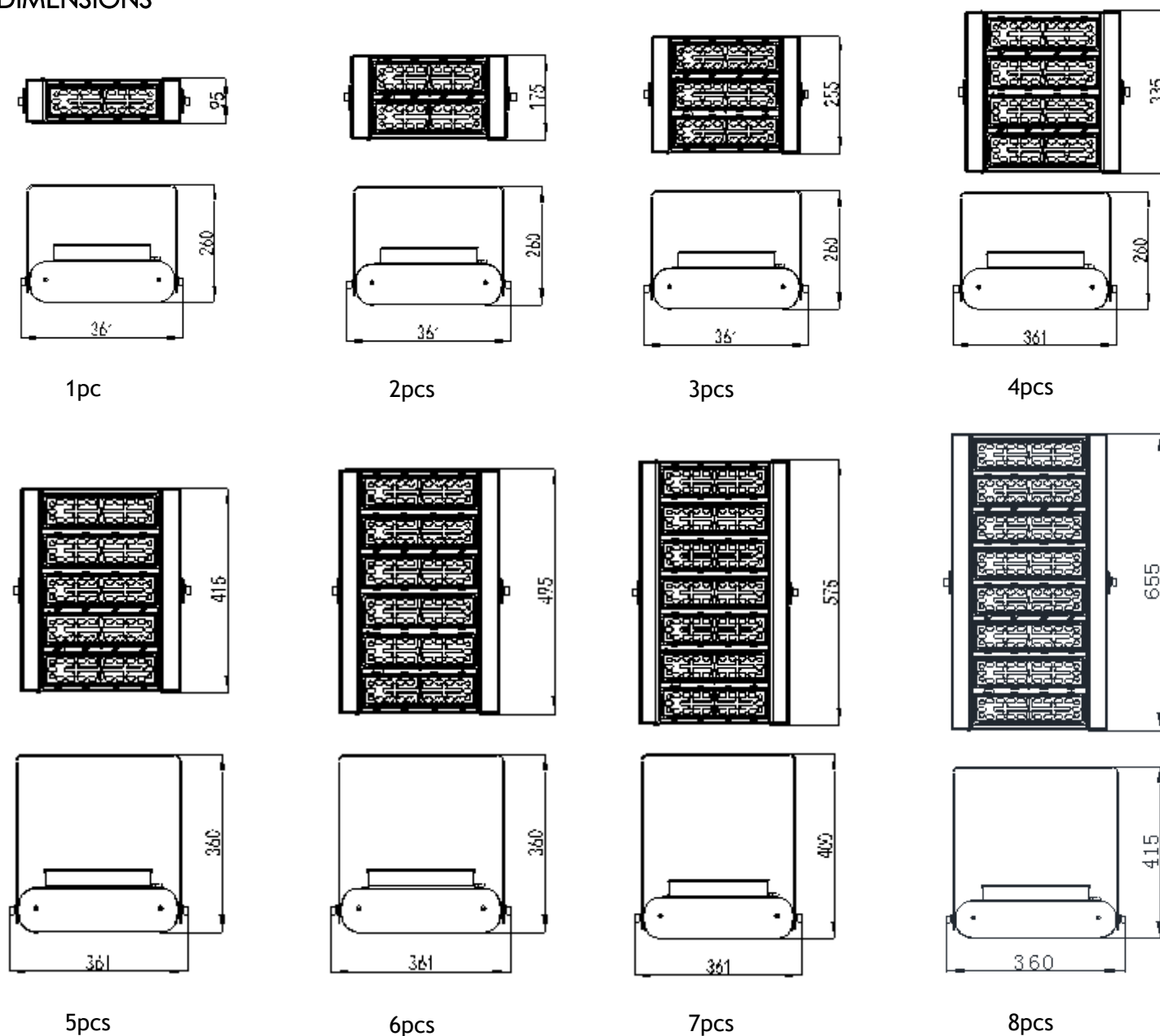
### • Physical & Performance

Chip	Lumileds 3030 2D	Housing and Body	Aluminum Alloy
Protection class	IP68 (LED Module)	Protection class	IP67 (supply power)
Single color	3000K,4000K,5000K,5700K	System power	40-960W
CRI	Ra70C±5	Power efficiency	91%
Power factor	0.95	LED numbers	65pcs/per module
Lifetime	More than 50000 hrs	Operating environment	-40℃~+50℃, 10%~90%RH
Storage environment	-40℃~+50℃	Junction Temperature	Less than 80℃
Supply voltage	AC176~277V; 50/60Hz	Surge voltage	10KV

### • Main

Modules	System Power	LM/W (Ultra High)	Initial Lumens (Ultra High)	Product Size (mm)	Packaging Dimension (mm)	N.W. (kg)
1	40	115	4600	95*361*260	370*430*230	3.2
1	50	110	5500	95*361*260	370*430*230	3.2
1	60	105	6300	95*361*260	370*430*230	3.2
2	80	115	9200	175*361*260	410*430*230	4.7
2	100	110	11000	175*361*260	410*430*230	4.7
2	120	105	12600	175*361*260	410*430*230	4.7
3	150	110	16500	255*361*260	450*430*230	5.5
4	200	110	22000	335*361*260	490*430*230	6.6
5	250	110	27500	415*361*260	620*430*230	9.4
6	300	110	33000	495*361*260	660*430*230	10.4
7	350	110	38500	575*361*260	740*430*230	11.6
8	400	110	44000	655*361*260	820*430*230	13.4
2*5	600	105	63000	415*720*300	415*800*300	20.0
2*6	720	105	75600	495*720*300	495*800*300	22.0
2*7	840	105	88200	575*720*300	575*800*300	24.0
2*8	960	105	100800	655*720*300	655*800*300	28.0

## DIMENSIONS

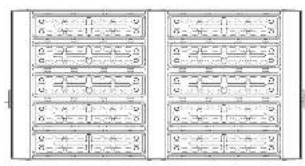


## FEATURES AND BENEFITS

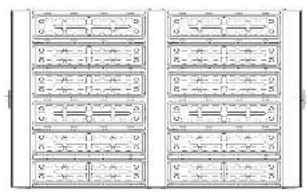
- Honeycomb Briquette effect**  
 It simulates and adopts the burning principle of honeycomb briquette; it is easy to transform the original block of radiator to various modules, as well as to enable air to convect and fully pass through the gaps between modules by utilizing the honeycomb effect, thus to remove the heat rapidly, and reduce temperature by around 20℃.

- Heat dissipation of the whole structure**  
 It is available to make clever use of module bracket that only play a supporting role, and to transform it to a "thermal bracket" that is capable of conducting the module's heat to the light shell as a structural part, thus to promote the cooling effect of radiator of cooling module, the design aims to fully utilize the surface area of structural parts to transfer heat to air.

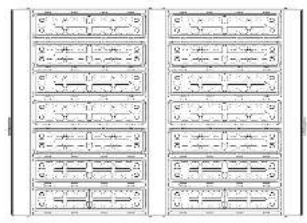
- Tool-free maintenance**  
 It uses special structural design to achieve the manual disassembly and installation of lighting components, in consideration that the high-power lights are generally installed in higher operating environment, the operators require as few tools as possible for their convenience and security.



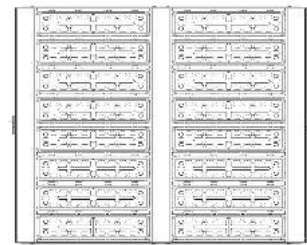
415\*720\*300



495\*720\*300



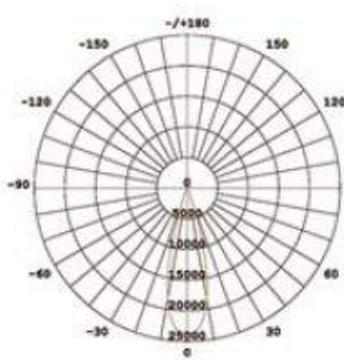
575\*720\*300



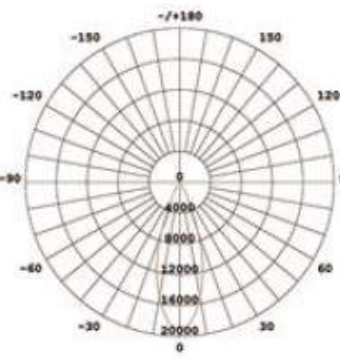
655\*720\*300

FOR 10+ MODULES FIXTURES, PLEASE CONTACT YOUR LOCAL AGENT FOR MORE INFORMATION.

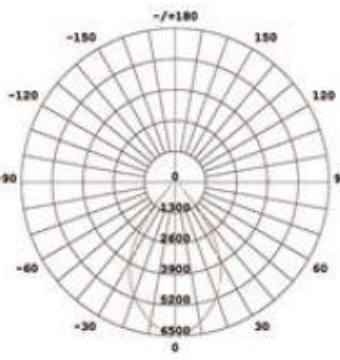
## PHOTOMETRICS



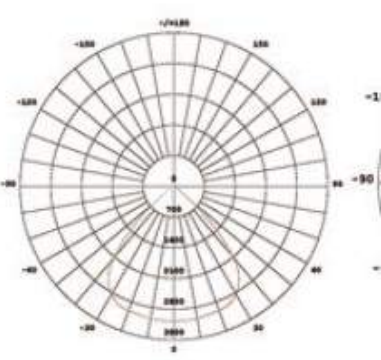
25D



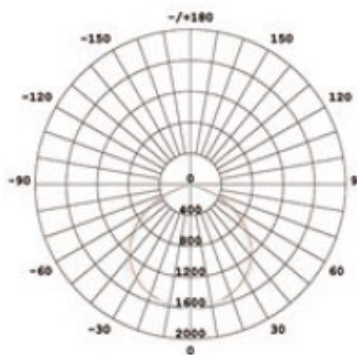
40D



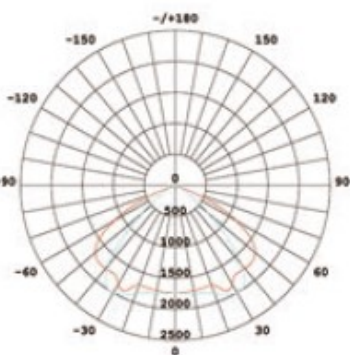
60D



90D



120D



130\*100D

FOR MORE DISTRIBUTIONS, PLEASE CONTACT YOUR LOCAL AGENT FOR MORE INFORMATION.

LED OPTICS: POLYMETHYL METHACRYLATE (PMMA)

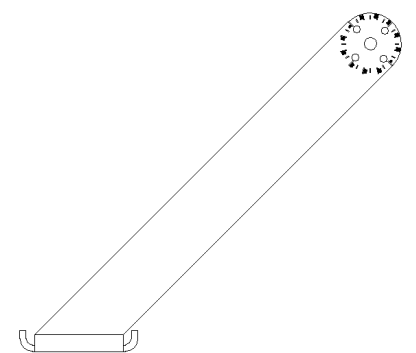
## ORDERING INFORMATION

Product Family	Module	Power	CCT	Distribution	Color	Bracket
LFP=Lite-Focus Premium	1	40=40W(1)	30=3000K	2=25°	SL=Silvery BK=Black	U=U Bracket V=V Bracket
		50=50W(1)				
		60=60W(1)				
		80=80w(2)				
		100=100w(2)				
		120=120w(2)				
		150=150w(3)				
		200=200w(4)				
	2x5	250=250w(5)	57=5700K	3=40°		
		300=300w(6)				
		350=350w(7)				
		400=400w(8)				
		600=600w(2x5)				
2x6	720=720w(2x6)	57=5700K	4=60°			
	840=840w(2x7)					
	960=960w(2x8)					
2x7	720=720w(2x6)	57=5700K	5=90°			
						840=840w(2x7)
2x8	720=720w(2x6)	57=5700K	6=120°			
						840=840w(2x7)
2x8	720=720w(2x6)	57=5700K	7=130*100°			
						840=840w(2x7)
2x8	720=720w(2x6)	57=5700K	7=130*100°			
						840=840w(2x7)
2x8	720=720w(2x6)	57=5700K	7=130*100°			
						840=840w(2x7)

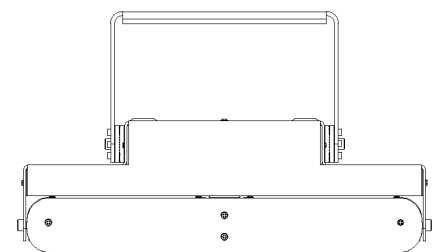


## Bracket Option

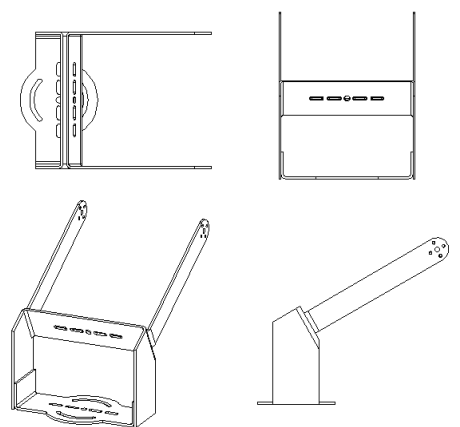
Please refer to previous page for U Bracket (1-8x)



V Bracket (1-8x)



U Bracket (10-16x)



V Bracket (10-16x)

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**LUMILEDS**