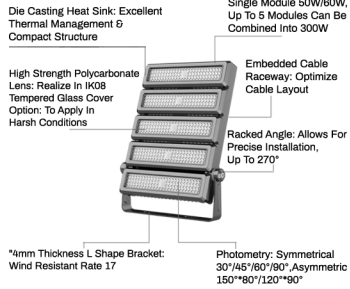


## BLAZE



### Features:

BLAZE Flood light is constructed using Extrusion Aluminium Die cast body Cold Forging technology by ADC12, high Thermal Conductivity. High mechanical strength, excellent thermal management. Optical Polycarbonate Lenses provide high impact resistance and multiple lighting Distributions. Racked angle allows For Precise Installation, Up To 270°. It offers intense brightness, wide coverage and durability. Excellent protec on against dust and water ingress, suitable for harsh environments also strong impact resistance, ideal for areas prone to vandalism or accidental damage.

### Technical Specifications:

Wattage : 50-300W  
 Input Voltage : 100-277VAC 50/60Hz  
 High Lumen : 150lm/W  
 3 STEP Mac Adam  
 Meanwell / Philips / Sosen  
 Lamp Type : 3030 Lumiled SMD  
 Operating Temperature: -20°C to 55°C  
 Warranty : 5 Years  
 Life Time : 60,000hrs at ta 35°C L80 / B10

### Fields of Application :

Airport  
 Stadium  
 Parking Lot  
 Sport Venue  
 Tower Crane  
 Landscape etc

### Installation Method :

Surface Mounted

Wattage(W)	:	50	60	100	120	150	180	200	240	250	300
Finish	:	Black(B)		Grey(G)							
Kelvin*	:	2700K	3000K	4000K	5000K	5700K	6500K				
Beam Angle	:	25°	45°	60°	90°	80*150°	90*120°				
CRI	:	80+									
Driver	:	ON/OFF		0/1-10V		DALI					

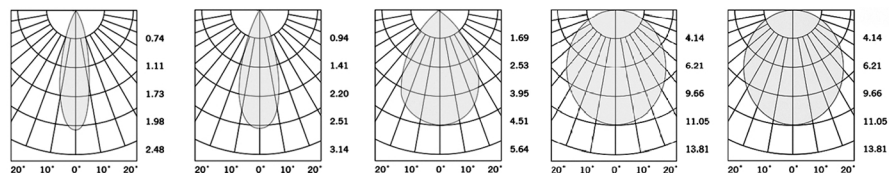
\*Special Color & Finish on request

### Product Code (545486300):

Wattage	Lumens(lm)	Dimension(mm)
50	7,500LM	133x372x97
60	9,000LM	133x372x97
100	15,000LM	220x372x97
120	18,000LM	220x372x97
150	22,500LM	310x372x97
180	27,000LM	310x372x97
200	30,000LM	398x372x97
240	36,000LM	398x372x97
250	37,500LM	486x372x97
300	45,000LM	486x372x97

\*Luminous flux value is calculated for 4000K CRI>80

### Photometric:



### Standards

EN 60598-1

EN 60598-2-2

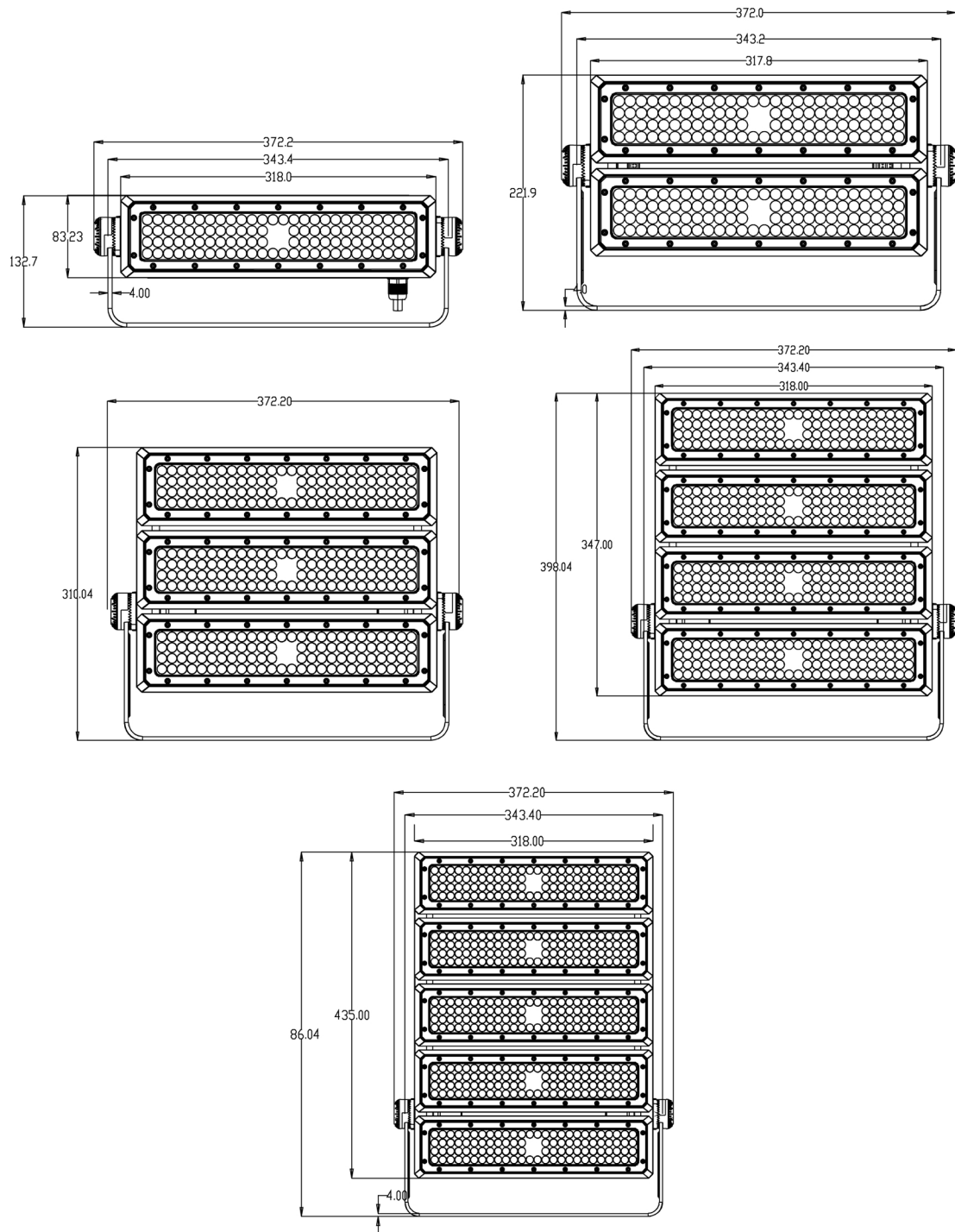
EN 60598-3-2

Order Code Ex : 545486300 27K 25D 8 1 B

CCT	Beam Angle	CRI	Driver	Finish
27K-2700K	25D-25°	8->80	1-ON/OFF 2-0/1-10V 3-DALI	Black(B) Grey(G)
30K-3000K	45D-45°			
40K-4000K	60D-60°			
50K-5000K	90D-90°			
57K-5700K	80*150D-80*150°			
65K-6500K	90*120D-90*120°			

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

# MECHANICAL DRAWING



Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at  $\pm 5\%$ . Unless stated otherwise, the values apply to an ambient temperature of 25°C