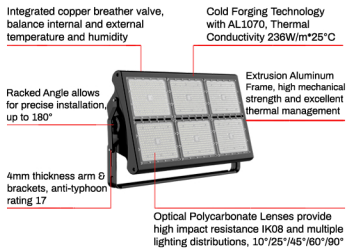
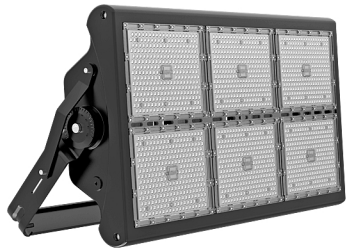


AINE



Features:

AINE Flood light is constructed using Extrusion Aluminium Die cast body Cold Forging technology with AL1070, high Thermal Conductivity.

High mechanical strength, excellent thermal management.

Optical Polycarbonate Lenses provide high impact resistance and multiple lighting Distributions.

Racket Angle allows for precise installation, up to 180°.

Integrated copper breather valve, balance internal and external temperature and humidity.

It offer intense brightness, wide coverage, and durability.

Excellent protection 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 : 400-1500W

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 :

Dock

Airport

Stadium

Parking Lot

Sport Venue

Tower Crane

Landscape etc

Installation Method :

Surface Mounted

Wattage(W)	:	400	500	800	1000	1200	1500
Finish	:	Black(B)	Grey(G)				
Kelvin*	:	2700K	3000K	4000K	5000K	5700K	6500K
Beam Angle	:	10°	25°	45°	60°	90°	
CRI	:	70+	80+				
Driver	:	ON/OFF	0/1-10V	DALI			

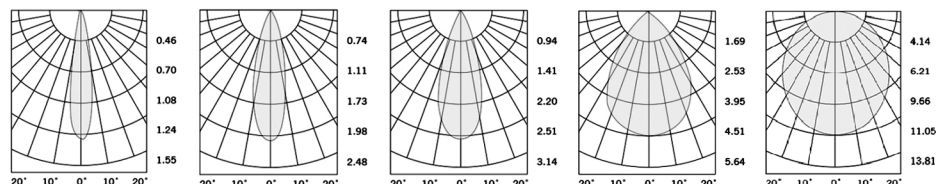
*Special Color & Finish on request

Product Code (5459501500):

Wattage	Lumens(lm)	Dimension(mm)
400	60,000LM	785x395x235
500	75,000LM	785x395x235
800	120,000LM	690x600x220
1000	150,000LM	690x600x220
1200	180,000LM	950x600x220
1500	225,000LM	950x600x220

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

Photometric:



Standards

EN 60598-1

EN 60598-2-2

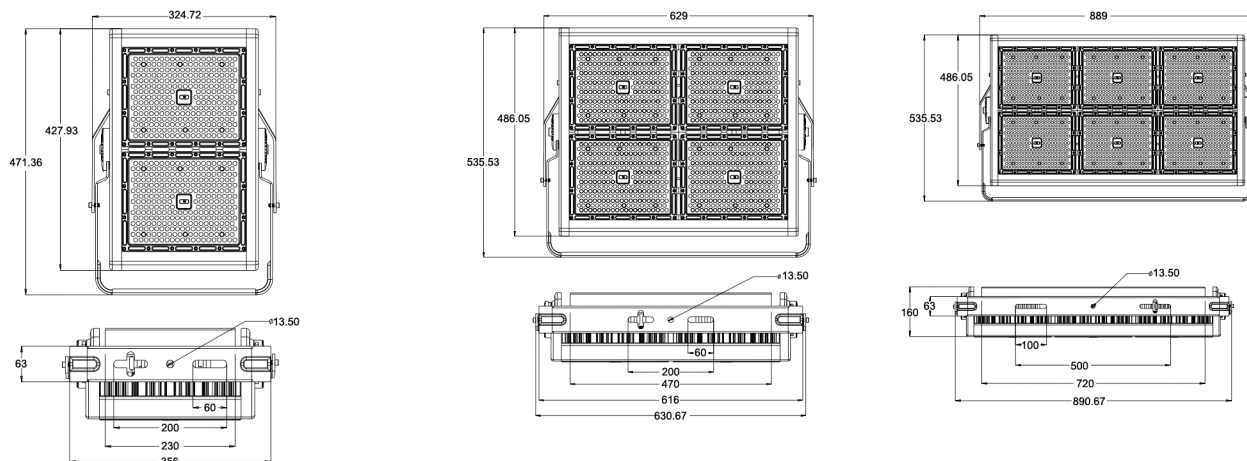
EN 60598-3-2

Order Code Ex : 5459501500 27K 10D 7 1 B

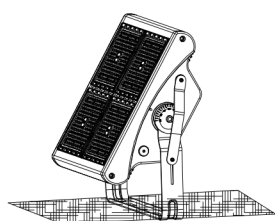
CCT	Beam Angle	CRI	Driver	Finish
27K-2700K	10D-10°	7->70	1-ON/OFF	Black(B)
30K-3000K	25D-25°	8->80	2-0/1-10V	Grey(G)
40K-4000K	45D-45°		3-DALI	
50K-5000K	60D-60°			
57K-5700K	90D-90°			
65K-6500K				

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

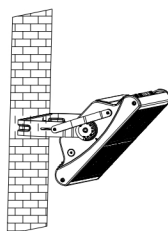
MECHANICAL DRAWING



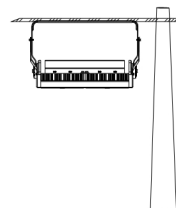
INSTALLATION



Vertical Mounting



Wall Mounting



Hanging Mounting

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