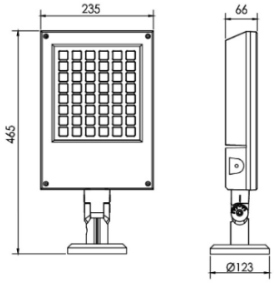
pluxb

IP66 IK08

JAVA



Features:

JAVA is a flood light, featured a high-pressure die-cast aluminum body, treated with a fluorine carbon spray coating for enhanced durability and corrosion resistance.
The lamp is equipped with a high-strength lampshade designed to reduce the impact of friction and external forces.
Available in Metallic Gray (RAL9023) with a high-gloss liquid coating and high-temperature grilling, the fixture also offers a 50µm liquid coating to enhance heat dissipation and lifespan, or a 120µm RAL7011 metallic grey powder coating for robust UV protection.
With THD less than 10% and a power factor greater than 0.9, it ensures high electrical efficiency and superior performance.The toughened glass surface offers high hardness and impact resistance, and the series provides various CCT options, C5 Marine Grade Coating, Honeycomb, and Anti-glare shield options, making it a versatile solution for diverse project specifications. Its also comes with adjustable bracket Base, Round Base and Stand Base.
Powered by an original high-performance American LED light source, the flood light delivers high luminous output with excellent consistency in light color.
This flood light is a reliable and efficient solution for architectural lighting, landscape illumination, and other demanding outdoor applications.

Technical Specifications:

Input Voltage: AC90V-265V, 50-60Hz
Wattage: 60 - 120W
Housing : Die cast aluminum
High Lumen: 90lm/w
Power Factor : >0.9
3 Step Mac Adam
Light source : CREE
Operating Temperature: -25°C to 50C
Warranty: 5 Years
Life Time: 50,000hrs at 25°C (L80/B10)

Fields of Application:

Facad
Airport
Stadium
Parking Lot
Sport Venue
Tower Crane
Landscape etc

Installation Method:

Surface Mounted

Wattage(W)	:	60	80	100	120		
Finish	:	Black(B)					
Kelvin*	:	3000K	4000K	5000K	5700K	6500K	
Beam Angle	:	10°	25°	48°	60°	15x30°	10x60°
CRI	:	70+	80+				
Driver	:	ON/OFF	0/1-10V	DALI			

*Special Color and Finish on request

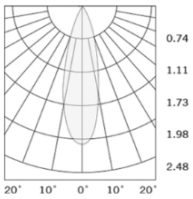
Product Code (545235120):

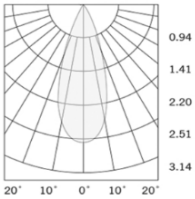
Wattage	Lumens(lm)	Dimension(LxWxH) mm
60	5,400LM	235x66x465
80	7,200LM	235x66x465
100	9,000LM	235x66x465
120	10,800LM	235x66x465

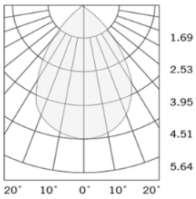
*Luminous øux value is calculated for 4000K CRI>805

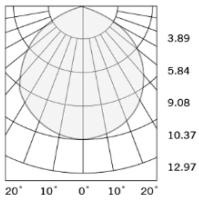
Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

Photometric:









Standards
EN 60598-1
EN 60598-2-2
EN 60598-2-22
EN 60598-3-2
EN 60598-3-3

Order Code Ex: 545235120 30K 10D 7 1 B

CCT	Beam Angle	CRI	Driver	Finish
30K - 3000K	10D - 10°	7->70	1 - ON/OFF	B-Black
40K - 4000K	25D - 25°	8->80	2 - 0/1-10V	
50K - 5000K	48D - 48°		3 - DALI	
57K - 5700K	60D - 60°			
65K - 6500K	15x30D - 15x30°			
	10x60D - 10x60°			

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