

DIAMOND-MA LED High Masts



150w



200w



400w



500w

Product Features and Specifications

- Light Source uses high performance 160lm/w CREE LEDs;
- Power Supplied with Quality Meanwell Drivers;
- Wide Voltage Input and built in Surge Protection;
- >0.95 Power Factor;
- High-pressure die-cast aluminum Body (EN 1706 AC-47100);
- Enclosure Mechanical Impact Resistance: IK 07;
- Enclosure Mechanical Vibration Resistance: Modified IEC 60068-2-5;
- Lens: Specialized optical PC material offering enhanced illumination;
- Locally Manufactured according to SANS 60598-1;
- +60% Local Content Manufactured in South Africa;
- 5 Year Advanced Warranty & Local Support & Replacement.



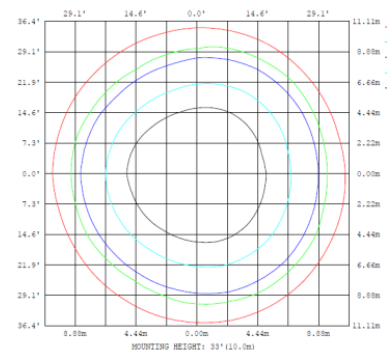
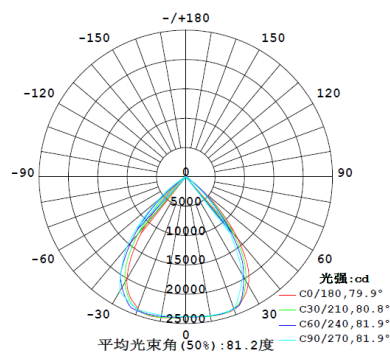
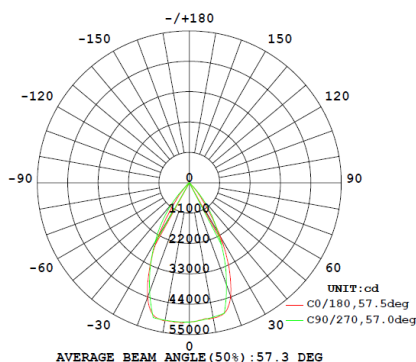
Shared Specifications

Input Voltage (V): 85~240V AC	Operating Positions: Outdoor
Power Factor: ≥0.95	LED Efficiency: 160lm/w
Input Voltage (V): 85~240V AC	IP Grade: IP66
Beam Angle: 60°, 90°, 120°	Working Temperature: -20~55°C
Life Cycle: ≥50,000H	Storage Temperature: -40~85°C
Warranty: 5 Years	Insulation grade: Class I

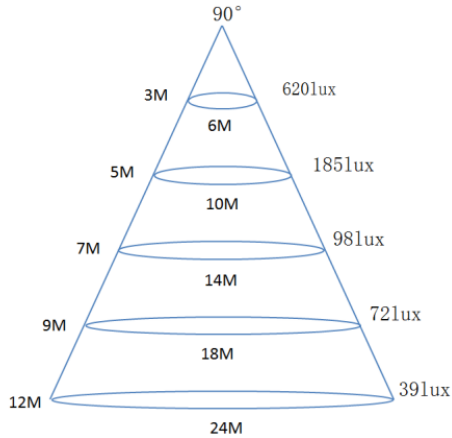
Range Overview

Options	Luminaire Specs	
150w	Power Consumption (W): 150W	Size: 310*280*120mm
	Weight: 4.5KG	Mounting Height: 5-12M
200w	Power Consumption (W): 200W	Size: 410*280*120mm
	Weight: 6KG	Mounting Height: 12-30M
400w	Power Consumption (W): 400W	Size: 410*540*120mm
	Weight: 12KG	Mounting Height: 20-50M
500W	Power Consumption (W): 500W	Size: 510*540*120mm
	Weight: 14KG	Mounting Height: 25-50M

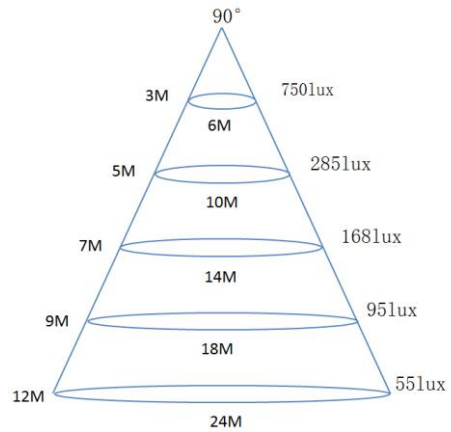
Photometry



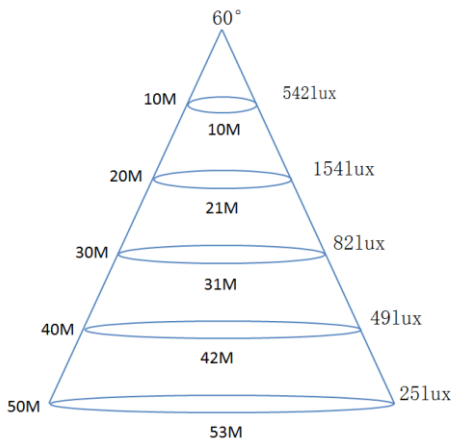
Effective Illumination



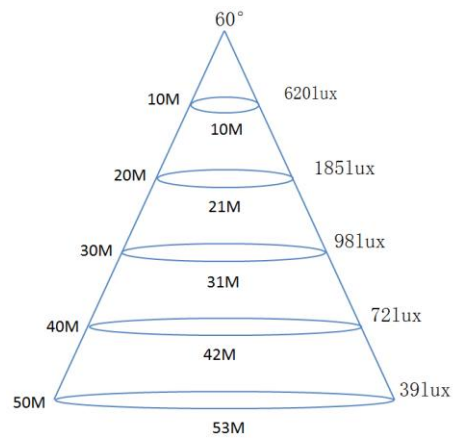
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Installation Diagrams

