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LONDON. UNITED KINGDOM
EC2A 4AP

Spec Sheet ASTON LED

Kent Flood Light

KNT15



Introduction



KNT15 is a high-quality LED Flood with high luminous efficacy (150lm/w). With a reliable and robust housing structure (IP66/IK08), that maximizes the endurance and contributes to its long lifetime. With its flexible installation accessories, it can be used in a wide variety of applications. Different models in wattage (50w-300w), and various lumens package, let it to be the ideal replacement for traditional halogen flood lamp.

Features

1. LED service life: 107,000 hours
2. 5 years warranty.
3. Enduring and cost-effective
4. External vent/respirator: avoid internal fogging and frosting.
5. IP/IK rating: IP66/IK08
6. Multiple mounting options.
7. Super high efficacy up to 150 lm/w.
8. Private tooling in unique and nice outlook

Applications

- Warehouses
- Factories
- Stadiums
- Exhibition Center
- Shopping malls
- Parking lots
- Accent lighting
- Other heavy dust area

Certifications



ASTON

Technical Specifications

Model No.	KNT15-50	KNT15-100	KNT15-150	KNT15-200
Power Consumption	50w	100w	150w	200w
LED Type	LED 2835			
Luminous Flux (± 5%)	7,500 lm	15,000 lm	22,250 lm	30,000 lm
Efficacy (5000K, Ra70)	150 lm/w ± 5%			
CCT	5000K			
CRI	RA70			
Power Supply	SOSEN			
Input Voltage	220-240 Vac, 50 / 60 Hz			
Power Factor	≥ 0.95			
Surge protection	6kV line-line, 6kV line-earth			
Product Dimension	292x245x55mm	353x287x65mm	392x319x70mm	447x359x75mm
Luminaire Net Weight	2.2 kg	3.2 kg	4.4 kg	5.9 kg
Material	Aluminum Alloy, Polycarbonate Optical Lens			
Mounting Option	Ceiling Mounting / Wall Mounting / Bracket Mounting / Pole Mounting			
Operating Temperature	-30°C to 50°C			
Life Time	> 107,000 Hrs			
Dimmable	Yes			
Intelligent Control	DALI Control (optional)			
IP Rating	IP66 / IK08			
Warranty	5 years			