



26 COWPER STREET, FIRST FLOOR,
LONDON. UNITED KINGDOM
EC2A 4AP

Spec Sheet ASTON LED Kent Flood Light

KNT01



Introduction



KNT01 is a high-quality LED Flood with high luminous efficacy (135lm/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: 65,000 hours @L70
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 135 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



Specifications

Technical Specifications

Model No.	KNT01-50	KNT01-100	KNT01-150	KNT01-200	KNT01-300
Power Consumption	50w	100w	150w	200w	300w
LED Type	SEOUL SMD				
Luminous Flux (± 5%)	6,750 lm	13,500 lm	20,250 lm	27,000 lm	40,500 lm
Efficacy (5000K, Ra70)	135 lm/w ± 5%				
CCT	4000 K (5000 K optional)				
CRI	RA70 (Ra80 optional)				
Power Supply	SOSEN				
Input Voltage	100-240V/100-277V				
Power Factor	>= 0.92				
Surge protection	6kV line-line, 10kV line-earth				
Product Dimension	314*240*63mm	418*330*77mm	451*330*77mm	494*395*87mm	567*465*97mm
Luminaire Net Weight	2.6 kg	3.9 kg	4.5 kg	6.3 kg	9.4 kg
Material	Aluminum Alloy, Polycarbonate Optical Lens				
Mounting Option	Ceiling Mounting / Wall Mounting				
Operating Temperature	-30°C to 50°C				
Life Time	> 65,000 Hrs				
Dimmable	Yes				
Intelligent Control	DALI Control (optional)				
IP Rating	IP66 / IK08				
Warranty	5 years				