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SUTTON 04

Spec Sheet **ASTON LED**

STN 04

Street & Road Lighting

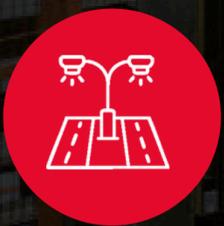
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Efficient street lighting for safe traffic and vehicle access

The SUTTON 04 LED luminaire is designed for street lighting, vehicle access, and roadway illumination, ensuring uniform and high-efficiency lighting. With a luminous efficacy of up to 140 lm/W and a lifespan of 131,000 hours, it reduces operational and maintenance costs. Its robust design with IP66 and IK10 protection makes it ideal for withstanding harsh weather conditions. Additionally, it offers DALI and motion sensor control options, enabling smart energy management.

Applications



Traffic routes and roadways



Vehicle access and parking areas



Residential and urban areas



Logistics centers and loading docks



Public squares and high-dust concentration zones

Certifications

CE CB RoHS 

01



Energy efficiency: Up to **140 lm/W**, optimizing power consumption.

Long lifespan: **131,000 hours**, reducing maintenance costs.



02

03



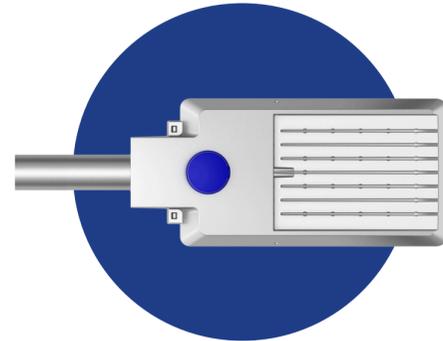
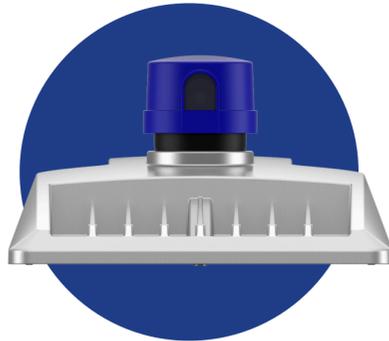
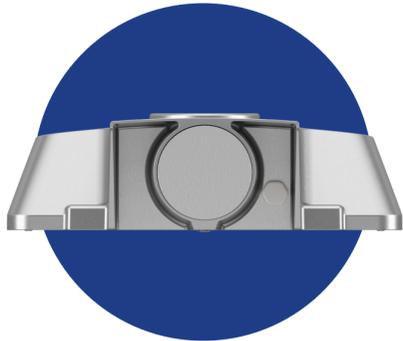
Smart control: Compatible with **DALI** and motion sensors.

High durability: **IP66** and **IK10 protection**, ideal for demanding outdoor conditions.



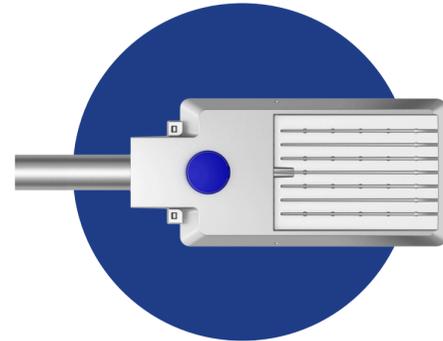
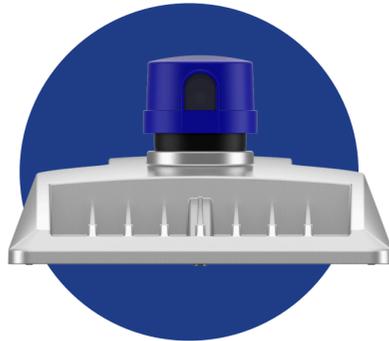
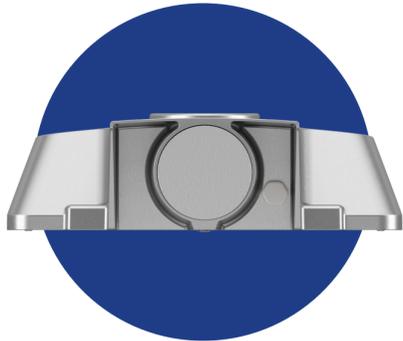
04

Technical Specifications



Technical Specifications			
Model No.	SUTTON 04-40	SUTTON 04-100	SUTTON 04-120
Power (W)	40W	100W	120W
Luminous Flux (lm)	5,600 lm	14,000 lm	16,800 lm
Luminous Efficacy (lm/W)	140 lm/W		
Correlated Color Temperature (CCT)	4000K (Optional: 3000K, 5000K)		
Color Rendering Index (CRI)	≥70 (Optional: 80)		
Input Voltage (V, Hz)	100-240V AC, 50/60 Hz		
Power Factor (PF)	>0.94		
Dimming	Yes		
Control	Photocell / DALI Dimmable / Microwave Sensor / PIR Sensor		
IP Rating	IP66		
IK Rating	IK10		
Material	Aluminum alloy, tempered glass, polycarbonate optical lens		
Mounting Option	Side entry mounting (Accessories for different mounting options)		
Dimensions (mm)	497×270×165	657 × 320 × 165	730 × 335 × 165
Weight (kg)	4 kg	6.7 kg	7.7 kg
Working Temperature (°C)	-30°C to +50°C		
Lifespan (h)	131,000 h		
Warranty	5 years		
Insulation Type	Class II		
Surge Protection	6kV line-line, 10kV line-ground		

Technical Specifications



Technical Specifications			
Model No.	SUTTON 04-150	SUTTON 04-180	SUTTON 04-200
Power (W)	150W	180W	200W
Luminous Flux (lm)	21,000 lm	25,200 lm	28,000 lm
Luminous Efficacy (lm/W)	140 lm/W		
Correlated Color Temperature (CCT)	4000K (Optional: 3000K, 5000K)		
Color Rendering Index (CRI)	≥70 (Optional: 80)		
Input Voltage (V, Hz)	100-240V AC, 50/60 Hz		
Power Factor (PF)	>0.94		
Dimming	Yes		
Control	Photocell / DALI Dimmable / Microwave Sensor / PIR Sensor		
IP Rating	IP66		
IK Rating	IK10		
Material	Aluminum alloy, tempered glass, polycarbonate optical lens		
Mounting Option	Side entry mounting (Accessories for different mounting options)		
Dimensions (mm)	730 × 335 × 165		
Weight (kg)	7.7 kg		
Working Temperature (°C)	-30°C to +50°C		
Lifespan (h)	131,000 h		
Warranty	5 years		
Insulation Type	Class II		
Surge Protection	6kV line-line, 10kV line-ground		

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