



# iBright™ LED Street Light

## Family Model

SL08  
SL12  
SL16  
SL19  
SL24  
SL28

## Product Description

Engineered for energy efficiency and environmental sustainability, iBright™ LED Street Light is a versatile, high-performance street lighting solution designed specifically for street and road way applications.

The street Light maximizes energy savings and provides uniform and comfortable while Light. Easily retrofitted onto existing mounting systems, it's simple and affordable to invest in state-of-art technology.

## Performance Summary

---

Input: 80-280 W, 100-277 VAC

---

Luminous Efficacy: 95 lm/W

---

Lumens: 7600-26600 lm

---

CCT: 5000 K

---

CRI: 70

---

PF: 0.92

---

L70: 100,000+h

---

5 Years Warranty



www.atgelectronics.com Toll free: 877-461-5333 E-mail: sales@atgelectronics.com



ATG ELECTRONICS

## Ordering Information

Typical Order Example: SL08HU50T400S2

SERIES	WATT (×10)	VOLTAGE	CCT	Distribution	Dimming	Finish	Module QTY	OPTION
SL=Street Light	08=80W 12=120W 16=160W 19=190W 24=240W 28=280W	HU=100- 277 VAC	50=5000K	T4=Type IV T5=Type V	00=Default 10=0-10V Dimming	S=Silver B=Black	2=2 modules 3=3 modules 4=4 modules ...	(blank)=Def ault

## Product Specifications

CONSTRUCTION & MATERIALS						
Type	80 W	120 W	160 W	190 W	240 W	280 W
Dimension	495*292*98 mm (19.49*11.50*3.86 inch)	587*292*98 mm (23.11*11.50*3.86 inch)	679*292*98 mm (26.73*11.50*3.86 inch)	771*292*98 mm (30.35*11.50*3.86 inch)	863*292*98 mm (33.98*11.50*3.86 inch)	955*292*98 mm (37.60*11.50*3.86 inch)
Pole Diameter	60 mm					
Pole Height	6 m~8 m					

ENVIRONMENTAL SYSTEM	
Work Environment	Outdoor use
Operating Temperature	-20°C~50°C(-4~122°F)
IP Rating	IP65

OPTICAL SYSTEM						
Type	80 W	120 W	160 W	190 W	240 W	280 W
Luminous Flux	7600 lm	11500 lm	15200 lm	18500 lm	22800 lm	26600 lm
Luminous Efficacy	95 lm/W					
Color Temperature	5000 K					
CRI	70					
Chip Brand	CREE					

ELECTRICAL SYSTEM	
Input Voltage	100-277 VAC
Power Factor	>0.92
Driver Brand	Meanwell



REGULATORY & VOLUNTARY QUALIFICATIONS
DLC (120W, 280W), DLC pending (Other models)
ETL/cETL
CE , RoHS
UL/cUL, KEMA, and CE certified external driver

