

StreetSense LED Streetlight

for Infrastructure applications



Ratings and Certifications

• UL 1598/A	• IP66
• UL 8750	• NEMA 4X
• UL 1012	• RoHS
• UL 1449	• CSA C22.2 No. 250.0-08
• CE	• IDA Dark Sky
• L70 rated for >150,000 hours	• 7yr full performance warranty

*All features not available on every model. Please refer to product part number pages for model specifics.

Mechanical information

Fixture weight:	
65W / 83W:	16lbs (7 kg)
131W / 165W:	25lbs (11kg)
190W / 252W:	34lbs (15 kg)
Shipping weight:	
65W / 83W:	21lbs (12kg)
131W / 165W:	30lbs (17kg)
190W / 252W:	39lbs (20kg)
Mounting:	Accommodates 1.25" (1.66" OD) - 2" (2.375" OD) 31.75mm (42.16mm OD) - 50.8mm (60.32mm OD) pipe. Provision for adjustment of +/- 5° at 2.5° increments

Specifications

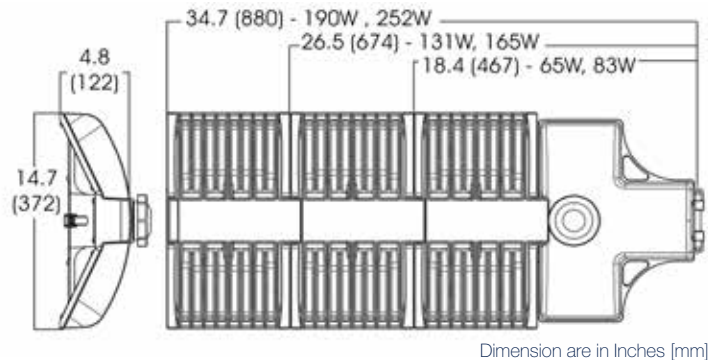
Voltage options:	100 - 277V AC 347 - 480V AC	Housing:	Copper free aluminum
Operating temp:	-40°F to +149°F (-40°C to +65°C)	Lens:	Tempered glass
Power factor:	>0.9	CRI:	75
THD:	<20%	CCT:	5000K (cool white) 4300K (neutral white)
Surge protection:	Open circuit surge protection 10kV standard per ANSI/IEEE C62.41. 2.2002 cat C high	EPA (Sq. ft)	
		65W / 83W:	0.60
		131W / 165W:	0.87
		190W / 252W:	1.13

Comparison

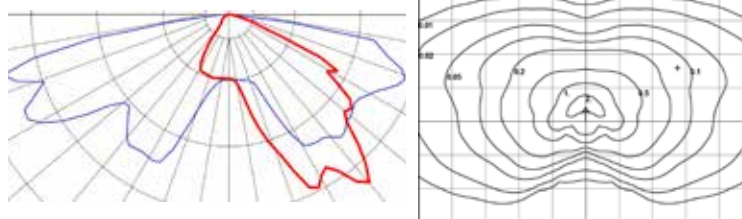
	Warranty	L70	T-Rating
Dialight Street Light	7yr	>150,000	T5
Metal Halide	1	6,000	T2
High Pressure Sodium	1	20,000	T2A

Lumens	Wattage	lm/W	Mounting Heights
20,250	252	80	50'
16,000	190	84	
13,300	165	81	
10,900	131	83	
6,800	83	82	
5,500	65	85	15'

Dimensions



Light Distribution Patterns



Type III

StreetSense LED Streetlight

Ordering Information and Mounting Accessories

Part Number ¹	Number of Light Engines	EPA (SQ. ft)	BUG Rating	Voltage	Lens	CCT	Fixture Lumens	Watt	LPW	Light Distribution Pattern
Standard Models - 100 - 277V AC										
SL3C5CLGG	1	0.60	B1U1G1	100 - 277V AC	Tempered glass	5000K (cool white)	5,500	65	85	Type III
SL3C5DLGG	1	0.60	B2U1G2	100 - 277V AC	Tempered glass	5000K (cool white)	6,800	83	82	Type III
SL3C5HLGG	2	0.87	B2U1G2	100 - 277V AC	Tempered glass	5000K (cool white)	10,900	131	83	Type III
SL3C5ILGG	2	0.87	B3U1G3	100 - 277V AC	Tempered glass	5000K (cool white)	13,300	165	81	Type III
SL3C5RLGG	3	1.13	B3U1G3	100 - 277V AC	Tempered glass	5000K (cool white)	16,000	190	84	Type III
SL3C5SLGG	3	1.13	B3U1G3	100 - 277V AC	Tempered glass	5000K (cool white)	20,250	252	80	Type III
Standard models - 347 - 480V AC										
SL3C7CLGG	1	0.60	B1U1G1	347 - 480V AC	Tempered glass	5000K (cool white)	5,500	65	85	Type III
SL3C7DLGG	1	0.60	B2U1G2	347 - 480V AC	Tempered glass	5000K (cool white)	6,800	83	82	Type III
SL3C7HLGG	2	0.87	B2U1G2	347 - 480V AC	Tempered glass	5000K (cool white)	10,900	131	83	Type III
SL3C7ILGG	2	0.87	B3U1G3	347 - 480V AC	Tempered glass	5000K (cool white)	13,300	165	81	Type III
SL3C7RLGG	3	1.13	B3U1G3	347 - 480V AC	Tempered glass	5000K (cool white)	16,000	190	84	Type III
SL3C7SLGG	3	1.13	B3U1G3	347 - 480V AC	Tempered glass	5000K (cool white)	20,250	252	80	Type III

All values typical unless otherwise stated, Lumen values are typical (tolerance +/- 10%).

Part numbers listed in the above table are cool white. For neutral white model, replace the 4th character with **N** Ex: SL3C5CLGG becomes SL3N5CLGG



SLSHIELDKIT

- House Side Shield



SL-PC01R

- 105 - 305V AC Photocontroller

SL-PC02R

- 312 - 382V AC Photocontroller

SL-PC03R

- 432 - 528V AC Photocontroller