

StreetSense® LED Streetlight

Technical Specifications



Ratings and Certifications

- UL 1598/A
- UL 1012
- UL 1449
- 7 year warranty
- NEMA 4X
- IP66
- CSA C22.2 No. 250-08
- L70 rated for >150,000 hours

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

Mechanical Information

Fixture weight:	
65W/83W:	16 lb (7.3 kg)
131W/165W:	25 lb (11.3 kg)
190W/252W:	34 lb (15.4 kg)
Shipping weight:	
65W/83W:	21 lb (9.5 kg)
131W/165W:	30 lb (13.6 kg)
190W/252W:	39 lb (17.7 kg)
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:	100-277 VAC 347-480 VAC	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

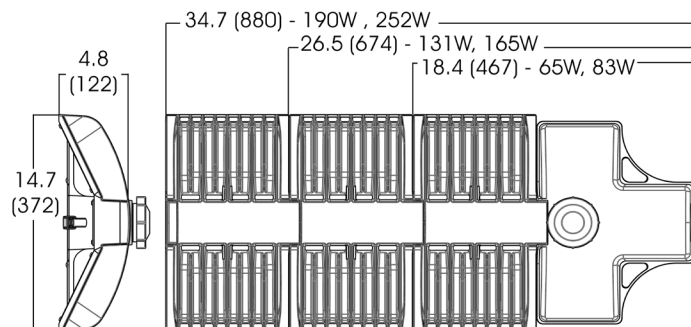
Comparison

	Warranty	L70
Dialight LED Street Light	7yr	>150,000
Metal Halide	1	6,000
High Pressure Sodium	1	20,000

Lumens Wattage lm/W Mounting Heights

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



Dimension in inches [mm]

When ordering please refer our website www.dialight.com to view the current versions of all relevant product documentation, including the most up to date product data sheets. For the avoidance of doubt, in the event of any discrepancy between the contents of this document and information provided on our website, the information provided on our website shall prevail.

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Ordering Information & Accessories

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

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

Part numbers listed in the table above are cool white. For neutral white models, replace the 4th character with an **N**.



SLSHIELDKIT

- House side shield



SL-PC01R

- 105 - 305V AC Photocontroller

SL-PC02R

- 312 - 382V AC Photocontroller

SL-PC03R

- 432 - 528V AC Photocontroller

