

BOREALIS® LED LIGHTING

STREET LIGHTING - SL3 SERIES

Borealis' Design Lights® Consortium qualified (DLC QPL) LED Street Lighting is the energy savings and maintenance replacement solution for conventional street lamps. Borealis LED Lighting provides a sharp, accurate color rendering of objects which creates better visibility, enhancing safety outdoors.

By providing more control over what is illuminated, Borealis reduces light pollution making it ideal for public lighting. Borealis lighting features an instant "on" with no cold starting as compared to HPS lights, and is better equipped to withstand extreme temperature variations, reducing maintenance and bulb replacement. Motion sensors and lighting controls can also be used with Borealis to further reduce operating costs.



FEATURES

- Replaces 150W – 800W traditional street lamps*
- Typical mounting height of 15–50 feet*
- Patented heat dissipation design, achieves optimum efficiency
- IP rating: IP66 - water and vapor tight
- Meets NEMA codes
- Die-cast Aluminum housing available in Silver/Gray. Custom built colors available
- Vandal resistant
- Wireless control system available
- Photosensor and other options available

SPECIFICATIONS

- Input voltage: 100 – 277V_{AC}, 50/60 Hz*
- Minimum useful life - 50,000 hours at L70
- Temperature -40°F~122°F, Humidity 10%~95%

* Depending on model



BOREALISSM
INNOVATIVE LED LIGHTING

by PolyBrite International, Inc.
1751 West Diehl Road, Suite 110, Naperville, IL 60563
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SL3.C_1501

Turning innovation into today's LED lighting

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Model	Power Consumption	Lumens	CCT	CRI	Efficacy	Power Factor
SL302060W-T2	60W	5200	4000K	83	89	0.96
SL302060W-T3	60W	5200	4000K	82	91	0.96
SL302060W-T5	60W	5400	4000K	81	91	0.90
SL313080W-T2	80W	7700	4000K	82	92	0.92
SL313080W-T3	80W	7700	4000K	82	90	0.92
SL313080W-T5	80W	7600	4000K	82	92	0.92
SL303100W-T2	100W	8800	4000K	83	84	0.93
SL303100W-T3	100W	8400	4000K	83	85	0.92
SL302100W-T5	100W	9000	4000K	83	84	0.93
SL304120W-T2	120W	11000	4000K	84	85	0.92
SL304120W-T3	120W	11000	4000K	83	84	0.92
SL304120W-T5	120W	11200	4000K	83	85	0.92
SL305160W-T2	160W	13500	4000K	82	85	0.92
SL305160W-T3	160W	13700	4000K	82	85	0.93
SL305160W-T5	160W	13700	4000K	82	87	0.92
SL306200W-T2	200W	17500	4000K	82	80	0.93
SL306200W-T3	200W	17300	4000K	82	79	0.93
SL306200W-T5	200W	17500	4000K	82	80	0.94
SL308250W-T2	250W	20900	4000K	82	86	0.94
SL308250W-T3	250W	20800	4000K	82	81	0.95
SL308250W-T5	250W	21400	4000K	82	85	0.94
SL310300W-T2	300W	25500	4000K	82	85	0.94
SL310300W-T3	300W	24500	4000K	82	84	0.95
SL310300W-T5	300W	25200	4000K	82	90	0.95

Additional color temperatures available.



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