

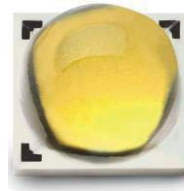
Product Benefits

PHILIPS LUMILEDS LED LUMINOUS SOURCE

The new SLI Series LED street light is utilizing PHILIPS LUXEON® T LED luminous source, providing excellent lumen output, long-lasting stability and splendid sight.

Each PHILIPS LUXEON® T chip owns electrostatic protection component, maximally avoid the damage of electrostatic.

More information about the PHILIPS LUXEON® Rebel ES and solid-state lighting technologies can be found at www.philipslumileds.com.



Superior efficacy
Leading lumen output
Ultimate design flexibility



LUXEON®
NEVER BEFORE POSSIBLE



MW MEAN WELL LED DRIVER

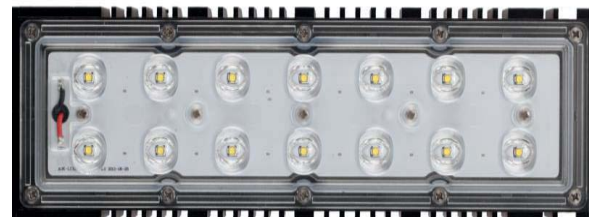
Full range SLI Series LED street light utilizing MeanWell HLG Series high-end driver. Providing great luminaire stability, lifespan and optimal performance status.

More information about the MeanWell HLG Series and LED driver technologies, please visit www.meanwell.com



BRAND-NEW LED MODULE DESIGN

Exquisite design with powerful thermal output, with more reliable waterproof performance.



Lancaster, SC USA
www.solarlightingintl.com

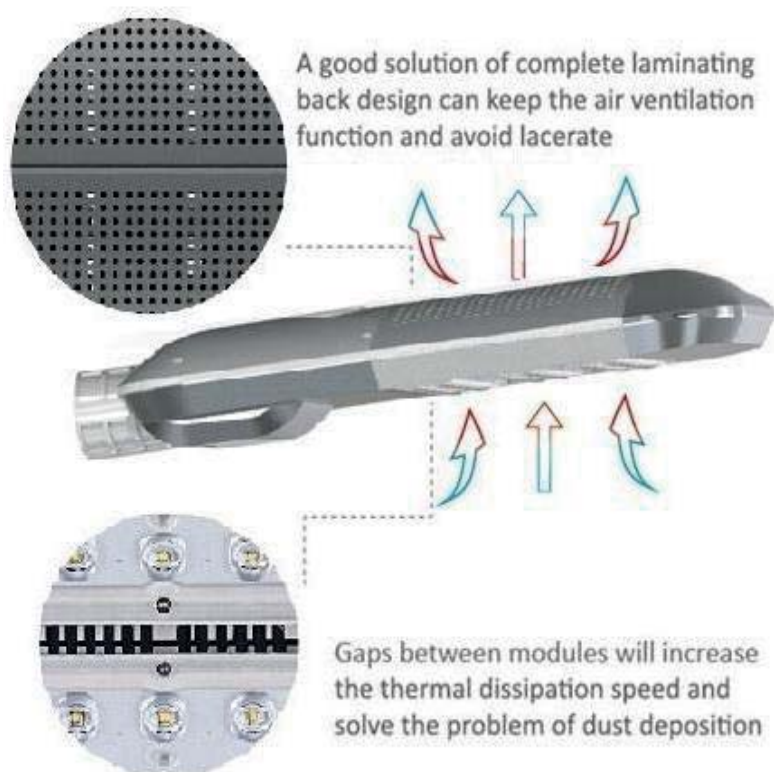
X TREME LUMINAIRE DESIGN

Equipped with exceptional 3rd-generation LED module, the brand-new SLI Series LED street light will give best luminous output, stability and super long life, and build the most cost-effective LED street light ever.

SLI has its own R&D center, and it reserves all related patents for the SLI Series LED street light.

Easy assemble/disassemble, neat wiring & connection, up to 100-110lm/w luminaire light output, IP67 rated, 90% plus driver efficiency, 5 years warranty for the whole luminaire.

More information about the SLI Series LED street light and LED lighting technologies, please visit www.solarlightingintl.com



FLEXIBLE INSTALLATION



SLI - 40W

Introducing a New Premium Experience



80W - 100WHID Replacement



Optical control function is supported by optional

Dimming functions are supported by optional

† Three in One (1-10V DC or PWM Signal or Resistance)

† Timer - Contact SLI for Details



Specifications

Electrical Specifications

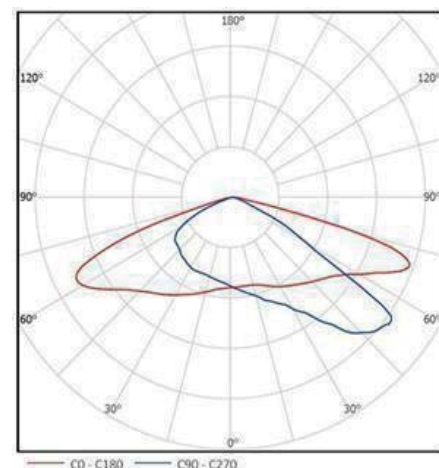
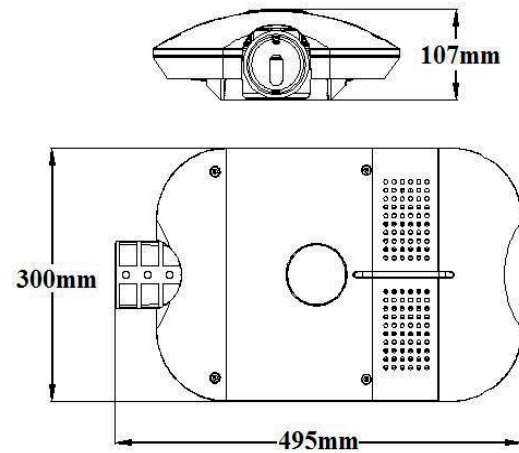
Model No.	SLI-40W
Nominal Wattage	40W
Nominal Voltage	AC 100-240V / 277V, 50/60Hz DC 12V / 24V
Maximum Current	AC 0.45A (max) DC 3.34A (max)
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.95
Driver Efficiency	> 90%

Photomatic Specifications

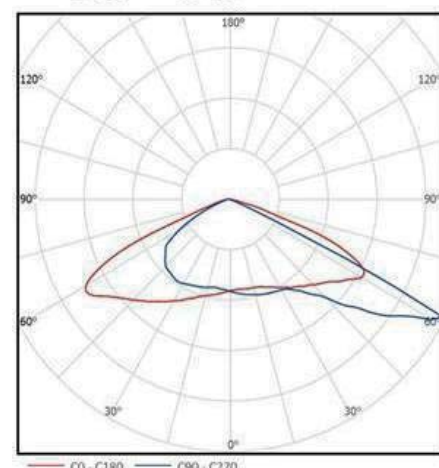
Lumen Output	+Lumen tolerance +/- 5%
3800-4100K	4000 lm
5000-6300K	4160 lm
CRI	Ra >= 78
CCT	3800-4100K 5000-5650K 5650-6300K

Mechanical Specifications

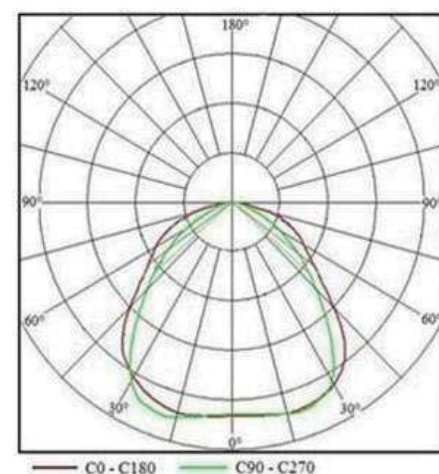
IP&IK Rating	IP67&IK08
Lifetime	50000 hours - L70, @25 °C
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	495*300*107mm (19.5*11.8*4.2 inches)
Fixture Weight	5.55 kg



Typell
Medium



Typell
Medium



Type V
Short

SLI-80W

Introducing a New Premium Experience



160W-200W HID Replacement



Optical control function is supported by optional
Dimming functions are supported by optional
† Three in One (1-10V DC or PWM Signal or Resistance)
† Timer - Contact SLI for Details



Specifications

Electrical Specifications

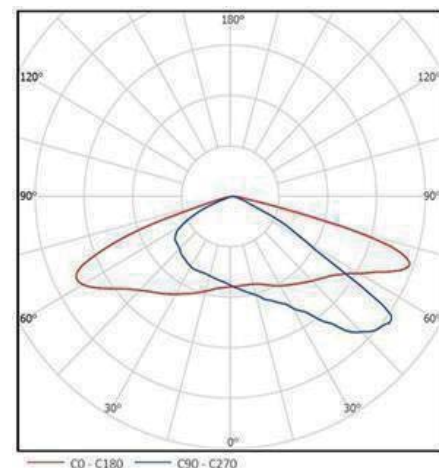
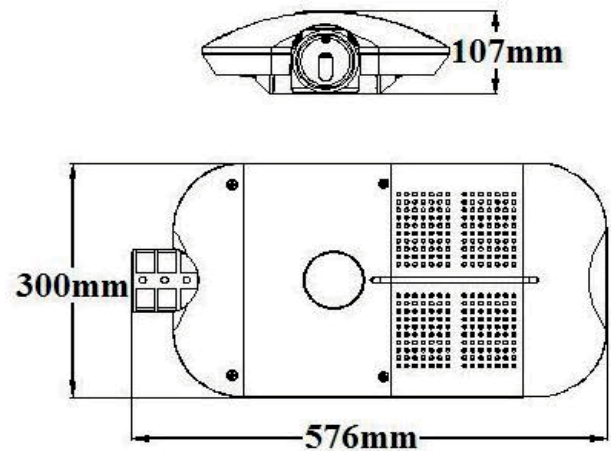
Model No.	SLI-80W
Nominal Wattage	80W
Nominal Voltage	AC 100-240V / 277V, 50/60Hz DC 12 / 24V
Maximum Current	AC 0.9A (max) DC 0.3A (max)
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.95
Driver Efficiency	> 91%

Photomatic Specifications

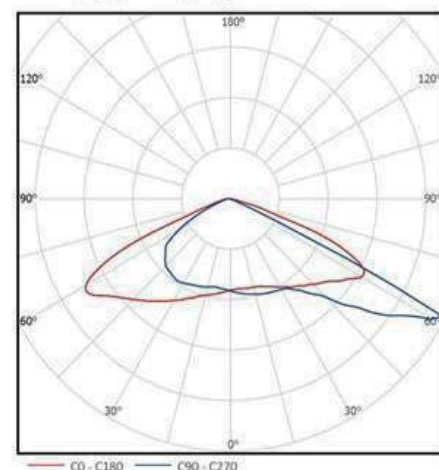
Lumen Output	+Lumen tolerance +/- 5%
3800-4100K	8000 lm
5000-6300K	8320 lm
CRI	Ra >= 78
CCT	3800-4100K 5000-5650K 5650-6300K

Mechanical Specifications

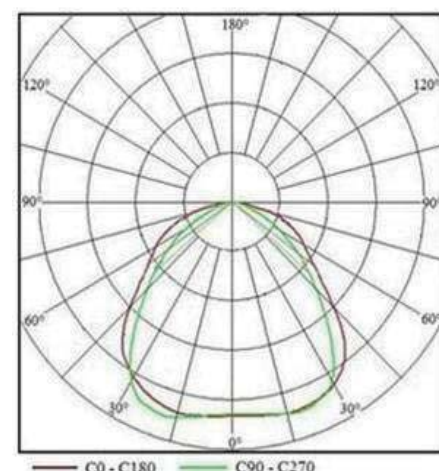
IP&IK Rating	IP67&IK08
Lifetime	50000 hours - L70, @25 °C
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	576*300*107mm (22.7*11.8*4.2 inches)
Fixture Weight	6.9 kg



Typell
Medium



Typell
Medium



Type V
Short

Lancaster, SC USA
www.solarlightingintl.com

SLI-120W

Introducing a New Premium Experience

240W-280W HID Replacement



Optical control function is supported by optional
Dimming functions are supported by optional
† Three in One (1-10V DC or PWM Signal or Resistance)
† Timer - Contact SLI for Details



Specifications

Electrical Specifications

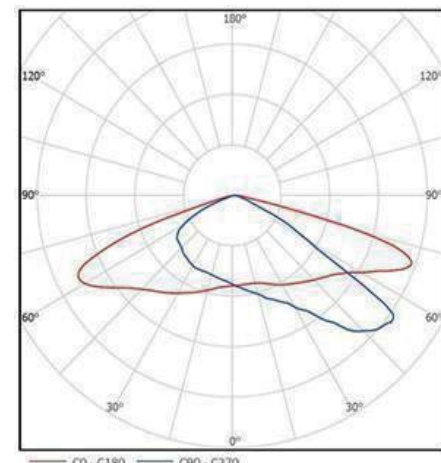
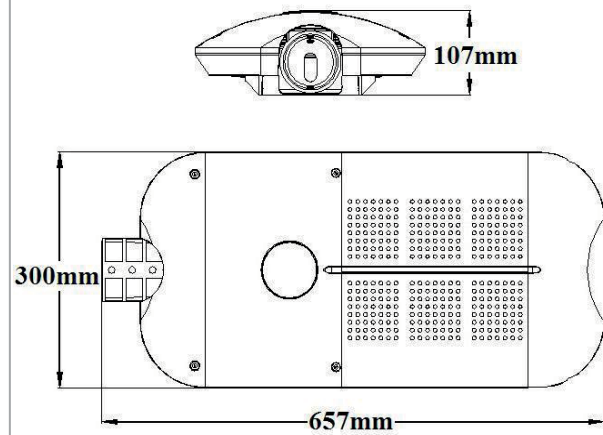
Model No.	SLI-120W
Nominal Wattage	120W
Nominal Voltage	AC 100-240V / 277V, 50/60Hz DC 24V
Maximum Current	AC 1.35A (max) DC 5A (max)
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.95
Driver Efficiency	> 92%

Photomatic Specifications

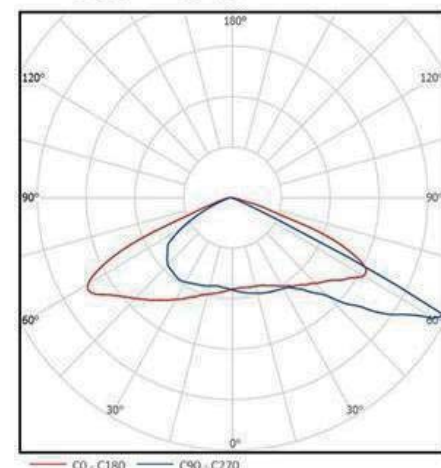
Lumen Output	+Lumen tolerance +/- 5%
3800-4100K	12240 lm
5000-6300K	12720 lm
CRI	Ra >= 78
CCT	3800-4100K 5000-5650K 5650-6300K

Mechanical Specifications

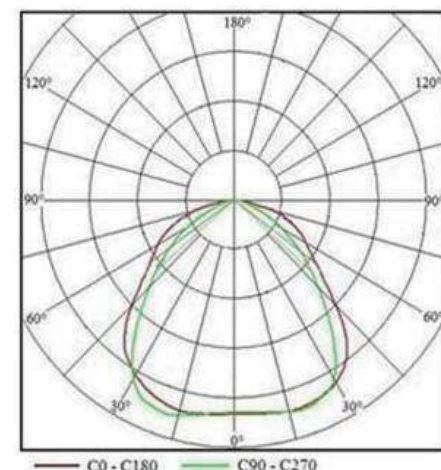
IP&IK Rating	IP67&IK08
Lifetime	50000 hours - L70, @25 °C
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	657*300*107mm (25.9*11.8*4.2 inches)
Fixture Weight	8.4 kg



Type II
Medium



Type III
Medium



Type V
Short

SLI-160W

Introducing a New Premium Experience

320W- 400W HID Replacement



Optical control function is supported by optional

Dimming functions are supported by optional

† Three in One (1-10V DC or PWM Signal or Resistance)

† Timer - Contact SLI for Details



Specifications

Electrical Specifications

Model No.	SLI-160W
Nominal Wattage	160W
Nominal Voltage	AC 100-240V /277V, 50/60Hz
Maximum Current	AC 1.80A (max) DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.95
Driver Efficiency	> 92%

Photomatic Specifications

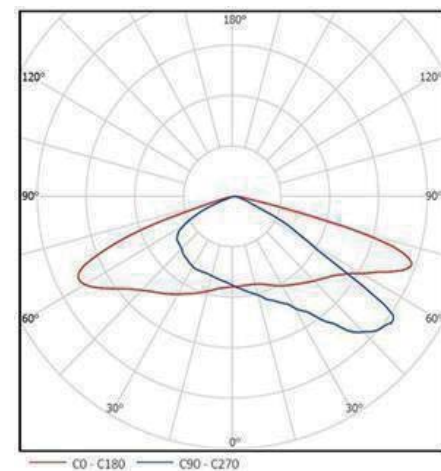
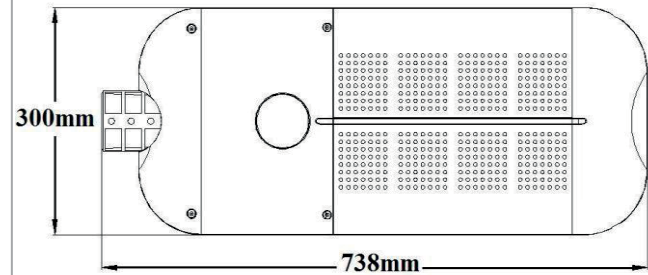
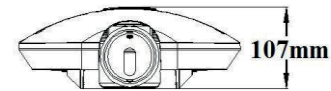
Lumen Output	+Lumen tolerance +/- 5%
3800-4100K	16320 lm
5000-6300K	17120 lm
CRI	Ra >= 78

CCT

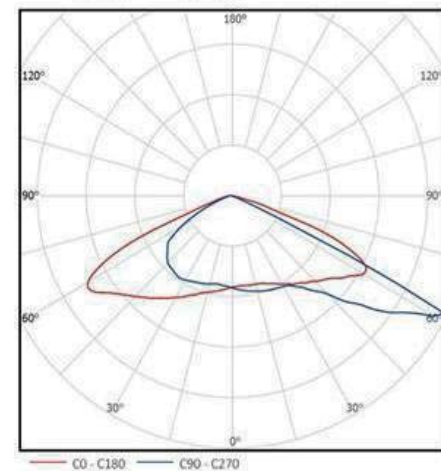


Mechanical Specifications

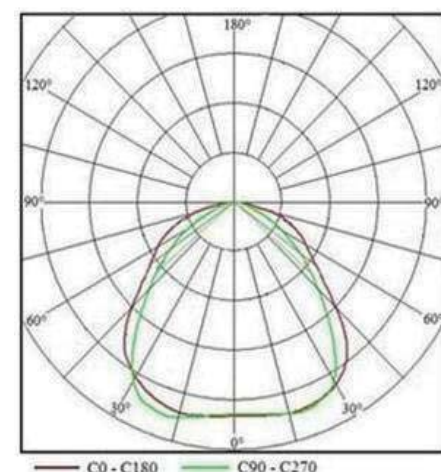
IP&IK Rating	IP67&IK08
Lifetime	50000 hours - L70, @25 °C
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	738*300*107mm (29.1*11.8*4.2 inches)
Fixture Weight	9.7 kg



Typell
Medium



Typell
Medium



Type V
Short

SLI-200W

Introducing a New Premium Experience



400W -500W HID Replacement



Optical control function is supported by optional

Dimming functions are supported by optional

† Three in One (1-10V DC or PWM Signal or Resistance)

† Timer - Contact SLI for Details



Specifications

Electrical Specifications

Model No.	SLI-200W
Nominal Wattage	200W
Nominal Voltage	AC 100-240V /277V, 50/60Hz
	DC /
Maximum Current	AC 2.25A (max)
	DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.95
Driver Efficiency	> 92%

Photomatic Specifications

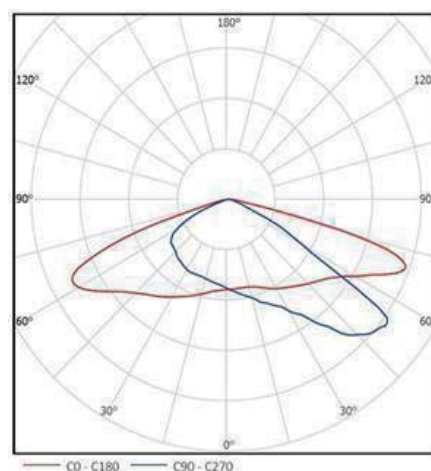
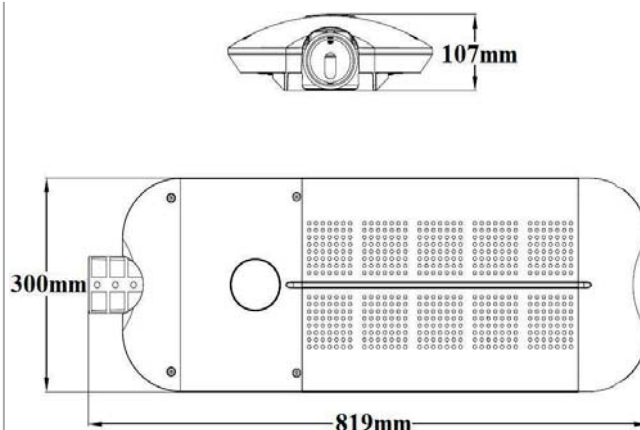
Lumen Output	+Lumen tolerance +/- 5%
3800-4100K	20400 lm
5000-6300K	21400 lm
CRI	Ra >= 78

CCT

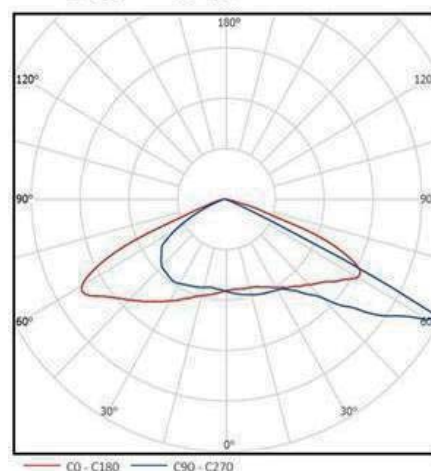


Mechanical Specifications

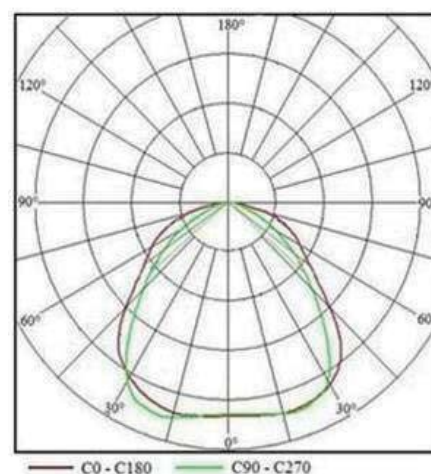
IP&IK Rating	IP67&IK08
Lifetime	50000 hours - L70, @25 °C
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	819*300*107mm (32.3*11.8*4.2 inches)
Fixture Weight	10.9kg



Typell
Medium



Typell
Medium



Type V
Short

Lancaster, SC USA
www.solarlightingintl.com

SLI-240W

Introducing a New Premium Experience



480W-600W HID Replacement



Optical control function is supported by optional

Dimming functions are supported by optional

† Three in One (1-10V DC or PWM Signal or Resistance)

† Timer - Contact SLI for Details



Specifications

Electrical Specifications

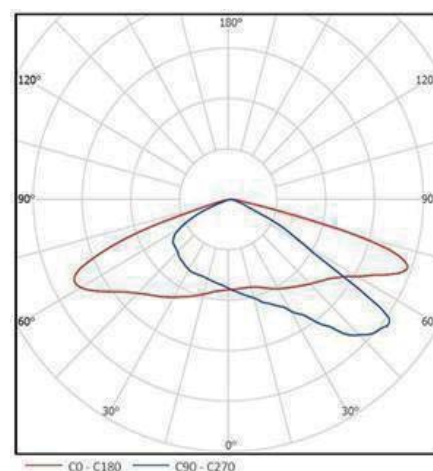
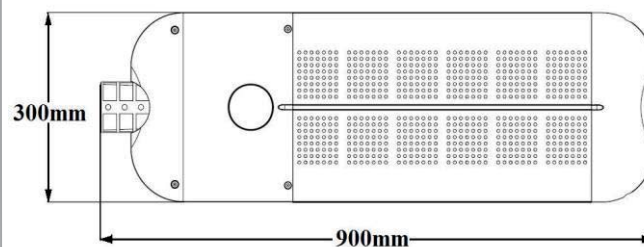
Model No.	SLI-240W
Nominal Wattage	240W
Nominal Voltage	AC 100-240V /277V, 50/60Hz
	DC /
Maximum Current	AC 2.70A (max)
	DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.95
Driver Efficiency	> 92%

Photomatic Specifications

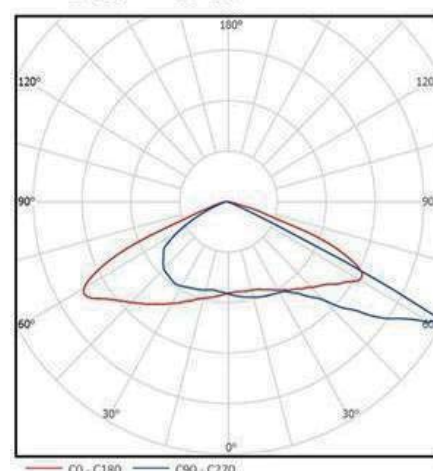
Lumen Output	+Lumen tolerance +/- 5%
3800-4100K	24480 lm
5000-6300K	25680 lm
CRI	Ra >= 78
CCT	3800-4100K 5000-5650K 5650-6300K

Mechanical Specifications

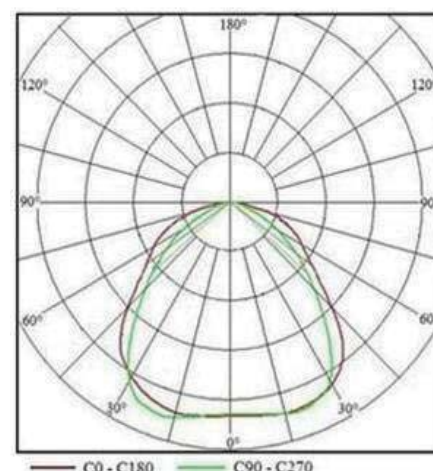
IP&IK Rating	IP67&IK08
Lifetime	50000 hours - L70, @25 °C
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	900*300*107mm (35.4*11.8*4.2 inches)
Fixture Weight	12.3 kg



Typell
Medium



Typell
Medium



Type V
Short

Lancaster, SC USA
www.solarlightingintl.com

SLI-280W

Introducing a New Premium Experience



560W - 700W HID Replacement



Optical control function is supported by optional

Dimming functions are supported by optional

† Three in One (1-10V DC or PWM Signal or Resistance)

† Timer - Contact SLI for Details



Specifications

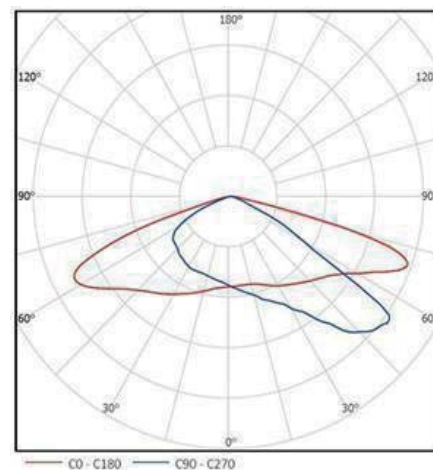
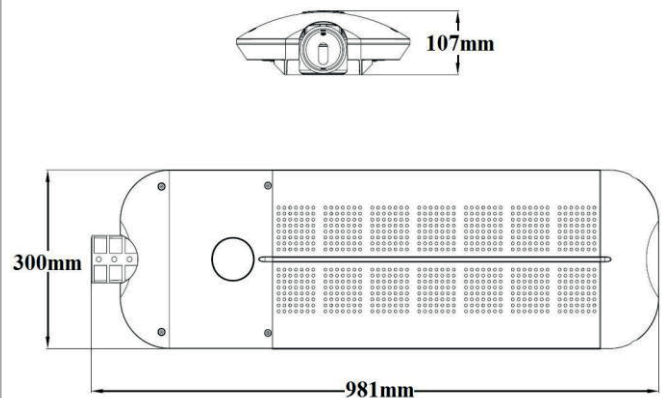
Model No.	SLI-280W
Nominal Wattage	280W
Nominal Voltage	AC 100-240V / 277V, 50/60Hz
	DC /
Maximum Current	AC 3.15A (max)
	DC /
Optimal Operating Temperature	-40 °C to +50 °C
Power Factor (PF)	> 0.95
Driver Efficiency	> 92%

Photomatic Specifications

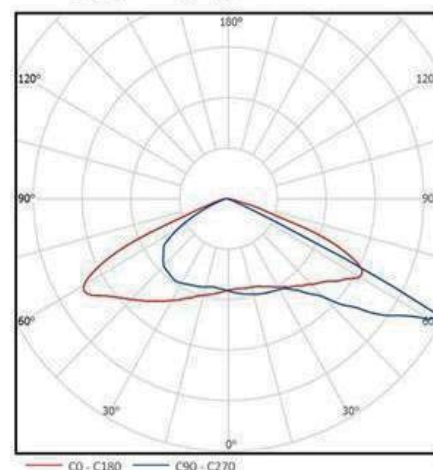
Lumen Output	+Lumen tolerance +/- 5%
3800-4100K	28560 lm
5000-6300K	29960 lm
CRI	Ra >= 78
CCT	3800-4100K 5000-5650K 5650-6300K

Mechanical Specifications

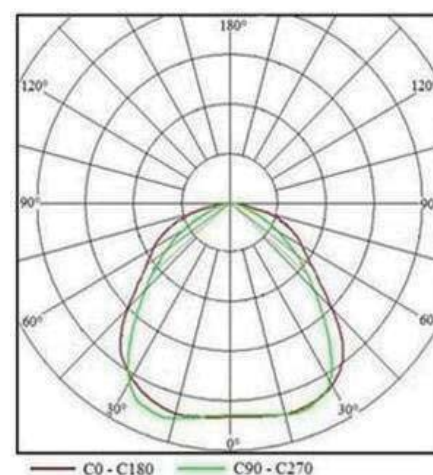
IP&IK Rating	IP67&IK08
Lifetime	50000 hours - L70, @25 °C
Heat Radiator	Anodized Aluminum
Lens	PC
Fixture Dimension	981*300*107mm (38.6*11.8*4.2 inches)
Fixture Weight	14.2 kg



Typell
Medium



Typell
Medium



Type V
Short

Lancaster, SC USA
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