SunRise LED Inc.™

STREET LIGHT

FIND SERIES

FIND SERIES
FEATURES & BENEFITS

01.HOUSING

- Single-cast aluminum housing enables passive heat dissipation along the entire length of the luminaire.
- Modular design allows for easy installation, replacement and maintenance.

02.FINISH

- Corrosion resistant polyester powder painted 100μm thickness.
- Meets a 1000-hour salt spray certification per ASTM B117/ ISO 9227:2012.

03.LED & OPTICAL ASSEMBLY

- Each PCB are mounted with a TVS (Transient Voltage Suppressors) to protect the LEDs from voltage transients induced by lightning and other transient voltage events.
- High-uniformity LED optics are constructed of durable optical polycarbonate that is impact and UV resistant.
- The metal plate provides double protection for the LED light engine and prolongs LED optics life.
- Multiple optical lenses are available.
- Each LED module are 100% tested prior to assembly which is IP67 rated.

04.MOUNTING

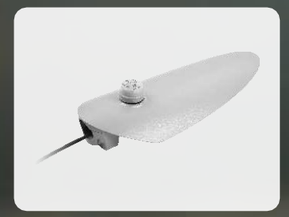
- Side-entry mounting.
- 0 and +5 degree of titling angle adjustment.
- Adjustable for 1 5/8-2 3/8"(42mm-60mm) O.D. tenon.
- Brackets are available for different installations.

05.Electrical/ Key Components/ Controls

- 120-277VAC and 12-24VDC available.
- Surge protection to 20kV/10kA per ANSI/IEEE C62.41.2-2002 available.
- High quality LEDs, driver and components, e.g. MOLEX, WAGO connectors.
- Multiple smart lighting control options are available, e.g. photocell, 1-10V.
- 3-pin/ 5-pin/ 7-pin photocell are available for light level adjustments.

06.Product Certifications

- UL/ CUL/ DLC/ LM79/ CB/ CE/ RoHS
  (Not all products are qualified on the DLC QPL. To view our DLC qualified products,please consult theDLC Qualified Products List at www.designlights.org)



TECHNICAL PARAMETERS

Power	20-120W
Input	120-277 VAC or 220-240 VAC or 12-24 VDC
PF	>0.95
THD	<20%
L70/L90	>200,000H/>60,000H
Operating Temperature	-40℃ ~ +50℃
Typical Efficacy	120-160lm/W
ANSI CCT	3000K/4000K/5000K/5700K
Min CRI	70* or 80 or 90

IP Rating	IP65
SPD	10KA* or 20KA
Certificate/Qualification	UL/ CUL/ DLC/ LM79/ CB/ CE/ RoHS
DALI	/
1-10V	Optional
Photocell	Optional
Smart Control	Optional
Optic (IESNA)	Type II, Type III, Type IV, Type V
Color Options	Grey

* Standard

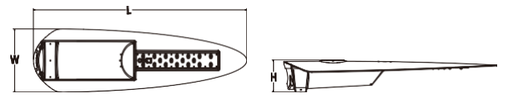
ORDERING INFORMATION

MODEL (Norminal Power)				OPTIC LENS	CCT (ANSI)	OPTIONAL COLOR	LIGHTING CONTROL	ACCESSORY INFO
SLG16 20W	**SLG20D*** 20W	**SLE60** 65W	**SLE60D*** 60W	**T2M** Type II Medium	**30K** 3045 ±175K	★ **GR** Grey (RAL:7004)	**00** Not required	Adaptor Bracket
SLG25 30W	**SLG30D*** 30W	**SLE80** 80W	**SLE80D*** 80W	**T3L** Type III Long				3/5/7-pin NEMA Receptacle
SLG40 45W	**SLG40D*** 40W	**SLE90** 90W		**T4M** Type IV Medium	★ **40K** 3985 ±275K		**01** 1-10V dimming	20KA Surge Protection Device
SLG60 65W		**SLE120** 120W		**T5U** Average beam angle 10°	★ **50K** 5028 ±283K		Photocell	Safety Cable
				T5V Average beam angle 25°	**57K** 5665 ±355K			
				T5W Average beam angle 40°				
				T5S Average beam angle 60°				
				T5M Average beam angle 90°				
				T5L Average beam angle 120°				
				T5X Average beam angle 150°				
				T5D Diffuser				

* 1-10V dimming unavailable
★ Regularly stocked item

- Example 1: SLG60-T2M-50K-GR-05
- Example 2: SLG40D-T2M-50K-GR-01

PRODUCT MODEL



Model	SLG16/SLG25/SLG40/ SLG60/SLG30D/SLG40D
LED Modules	1
LEDs	18
EPA(sq.ft.)	0.857

Net Weight	3.31kg(7.30lbs)
Gross Weight	4.36kg(9.61lbs)
Product Dimensions	714x210x107mm 28.11"x8.27"x4.21"
Carton Dimensions	805x285x160mm 31.69"x11.22"x6.30"

Model No.	System Power	Voltage	Drive Current	Lumin ous Flux 3000K	Lumin ous Flux 4000 /5000K	Efficacy (lm/W)
SLG16	19W	90-305VAC	300mA	2223lm	2470lm	130
SLG25	28W	90-305VAC	470mA	3276lm	3640lm	130
SLG40	45W	90-305VAC	760mA	5063lm	5625lm	125
SLG60	63W	90-305VAC	1120mA	6691lm	7434lm	118
SLG20D	20W	9-18VDC or 18-32VDC	350mA	2880lm	3200lm	160
SLG30D	31W	9-18VDC or 18-32VDC	500mA	3627lm	4030lm	130
SLG40D	41W	9-18VDC or 18-32VDC	700mA	4613lm	5125lm	125

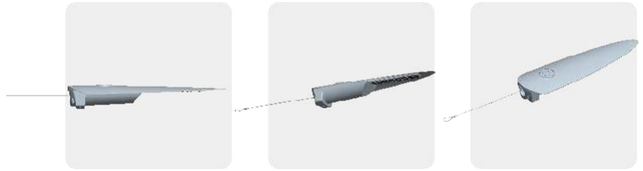
Model	SLE60/SLE60D/SLE80D/ SLE80/SLE90/SLE120
LED Modules	2
LEDs	36
EPA(sq.ft.)	0.888

Net Weight	4.79kg(10.56lbs)
Gross Weight	6.20kg(13.67lbs)
Product Dimensions	718x282x107mm 28.27"x11.10"x4.21"
Carton Dimensions	805x355x160mm 31.69"x13.98"x6.30"

Model No.	System Power	Voltage	Drive Current	Luminous Flux 3000K	Luminous Flux 4000 /5000K	Efficacy (lm/W)
SLE60	61W	90-305VAC	560mA	7137lm	7930lm	130
SLE60D	61W	9-18VDC or 18-32VDC	500mA	7137lm	7930lm	130
SLE80D	78W	9-18VDC or 18-32VDC	700mA	8775lm	9750lm	125
SLE80	78W	120-277VAC	700mA	8775lm	9750lm	125
SLE90	98W	90-305VAC	830mA	10584lm	11760lm	120
SLE120	118W	220-240VAC	1050mA	12213lm	13570lm	115

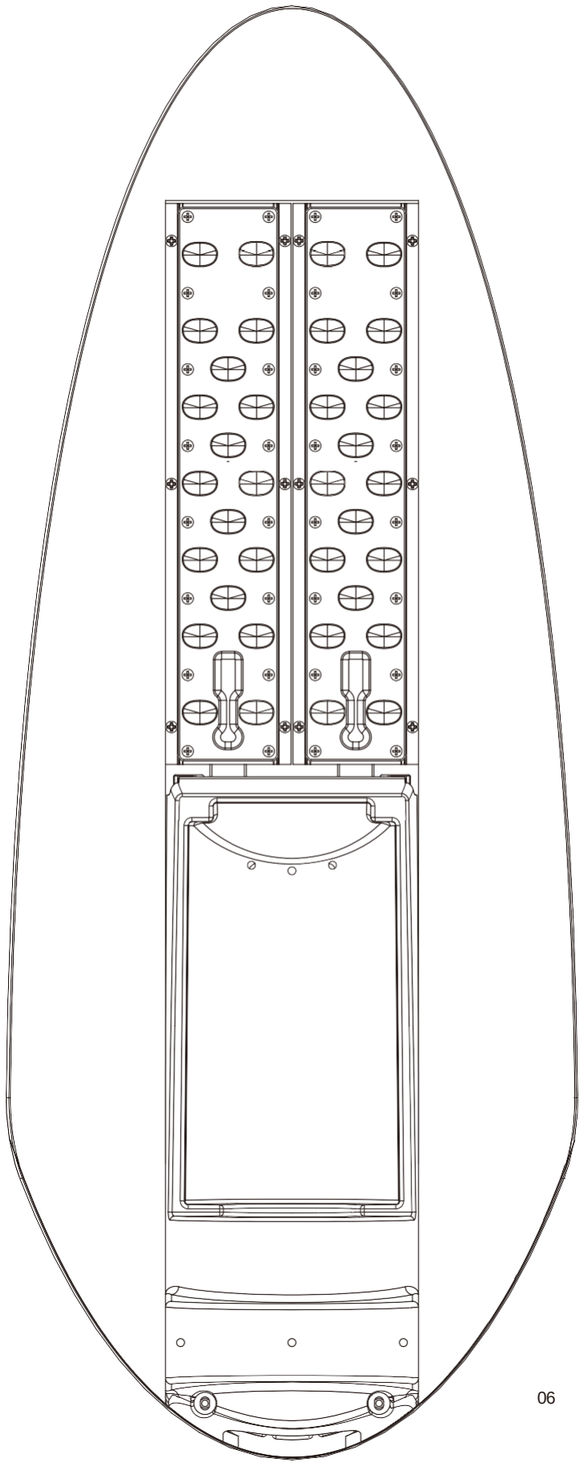
CUSTOMIZED SOLUTIONS

01. Safety Cable



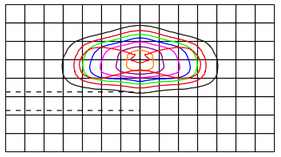
02. 3/5/7 -pin NEMA Receptacle+Shorting Cap/Photocell

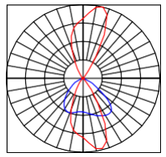
03. Adaptor Bracket

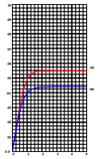


ACCESSORIES
OPTICS

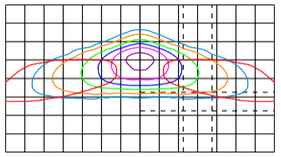
ISO Plot | Polar Curve | Cu Graph

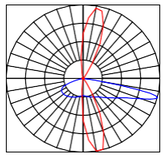


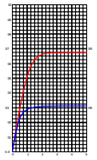




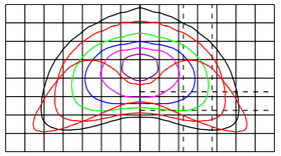
T2M Type II Medium

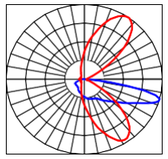


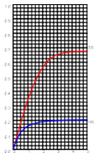




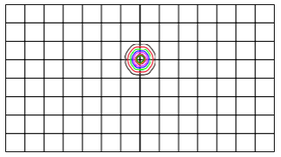
T3L Type III Long

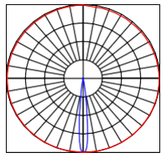


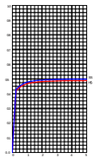




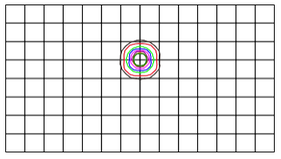
T4M Type IV Medium

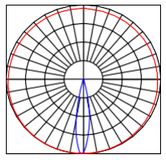


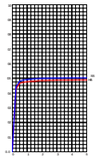




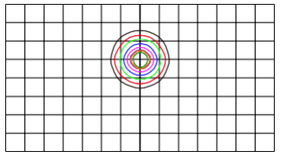
T5U Average beam angle 10°

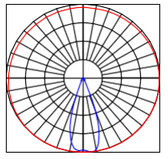


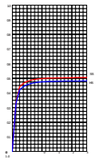




T5V Average beam angle 25°

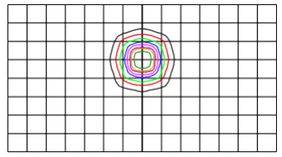


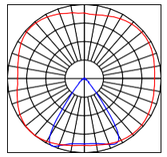


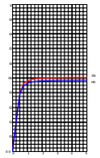


T5W Average beam angle 40°

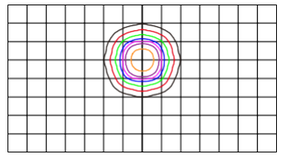
ISO Plot | Polar Curve | Cu Graph

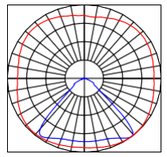


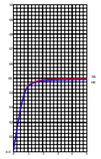




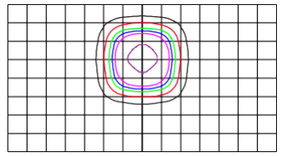
T5S Average beam angle 60°

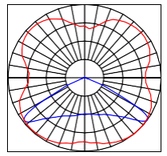


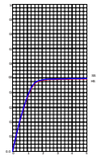




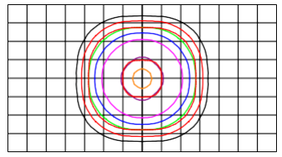
T5M Average beam angle 90°

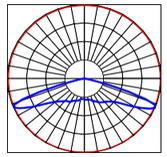


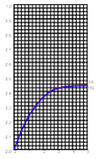




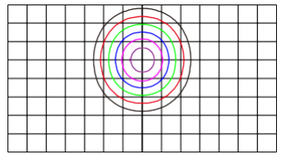
T5L Average beam angle 120°

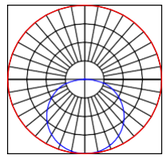


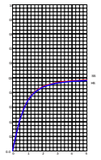




T5X Average beam angle 150°







T5D Diffuser

STREET LIGHT

FIND SERIES

NOTES