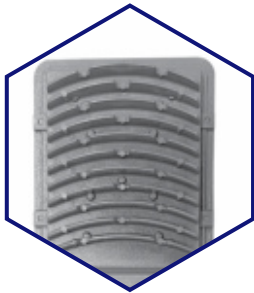


Solix

LED STREET LIGHT



Application Areas



OFFICES



BANKS



HEALTHCARE



RETAIL



EDUCATIONAL
INSTITUTE



COMMON
AREA



Solix

LED IP66 WEATHERPROOF STREET LIGHT WITH TOUGHENED GLASS

Weatherproof Street Light with Toughened Glass & lense powered by highly efficient LEDs to make this product suitable for so many areas specially national highways. It has got pressure die cast Aluminium housing design having excellent thermal management. Aluminium cover on front side makes it more resitant to water & dust.

Luminaire Details

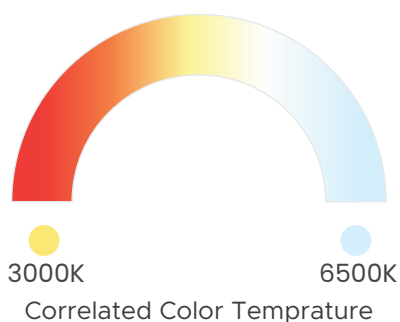
Product Name	: Solix
Product Type	: Weatherproof Street Light
LED Type	: SMD
Fixture Type	: Pole Mounted
Dimmable	: Non Dimmable

Luminaire Source Details

Light Emission	: Street Lighting
Source Brand	: Bridgelux / Seoul
CRI	: ≥70
McAdam Binning	: Step 5

Luminaire Housing

Body	: Die-Cast Aluminium
Reflector Type	: Toughened Glass
Operating Temperature	: -10° to 45° C
Humidity	: RH 10-90 %
IP Rating	: IP66
Emergency Compatibility	: Not Compatible



Ingress Protection
IP66

LM
79

LM
80

IK
07

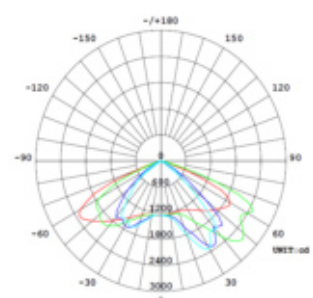
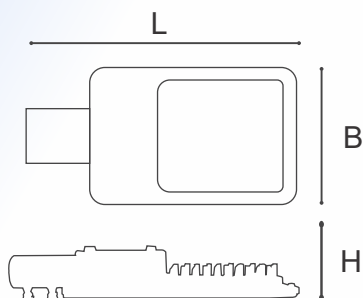
TM
21

Technical Specifications

Wattage	45W	60W	72W	90W
Product Code	SLX-STL-45	SLX-STL-60	SLX-STL-72	SLX-STL-90
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	2400*	3600*	5000*	7200*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV	4KV	4KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	Asymmetric	Asymmetric	Asymmetric	Asymmetric
Secondary Optics (Lens)	Yes	No	No	No
Mounting	Pole	Pole	Pole	Pole
Fixture Color	Black	Black	Black	Black
Dimensions(mm)(LXBXH)	271x108x49	314x125x50	380x164x52	431x194x66

Wattage	120W	150W	200W	250W
Product Code	SLX-STL-120	SLX-STL-150	SLX-STL-200	SLX-STL-250
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
Luminous Flux	10000*	12000*	10000*	12000*
Color Temperature	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K	6500K/ 3000K
CRI	≥70	≥70	≥70	≥70
P.F.	>0.95	>0.95	>0.95	>0.95
THD	<10%	<10%	<10%	<10%
Surge Protection	4KV	4KV	4KV	4KV
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	Asymmetric	Asymmetric	Asymmetric	Asymmetric
Secondary Optics (Lens)	Yes	No	Yes	No
Mounting	Pole	Pole	Pole	Pole
Fixture Color	Black	Black	Grey	Black
Dimensions(mm)(LXBXH)	431x194x66	NA	431x194x66	NA

Line Diagram



Photometric Details