



Solvia

LED STREET LIGHT



Application Areas



OFFICES



BANKS



HEALTHCARE



RETAIL



EDUCATIONAL
INSTITUTE



COMMON
AREA



Solvia

LED IP66 WEATHERPROOF STREET LIGHT WITH LENS

SOLVIA street light features precision lens optics and high-efficiency LEDs, making it ideal for wide-area illumination, especially on national highways. Its pressure die-cast aluminium housing ensures excellent thermal management for long-lasting and reliable performance.

Luminaire Details

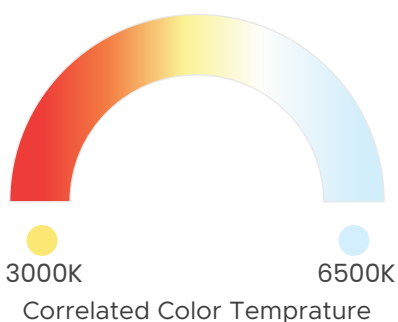
Product Name	: Solix
Product Type	: Weatherproof Street Light
LED Type	: SMD
Fixture Type	: Pole Mounted
Dimmable	: Non Dimmable

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	: PC Lens
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	24W	36W	50W	72W
Product Code	SOV-STL-24	SOV-STL-36	SOV-STL-50	SOV-STL-72
Nominal Input Voltage	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz	240V AC, 50Hz
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%
IP Rating	IP66	IP66	IP66	IP66
Beam Angle	Asymmetric	Asymmetric	Asymmetric	Asymmetric
Mounting	Pole	Pole	Pole	Pole
Fixture Color	Black	Black	Black	Black
Dimensions(mm)(LXBXH)	275x115x58	315x135x58	342x165x65	342x165x65
Pole Dia(mm)	45	45	50	50

Wattage	100W
Product Code	SOV-STL-100
Nominal Input Voltage	240V AC, 50Hz
Color Temperature	6500K/ 3000K
CRI	≥70
P.F.	>0.95
THD	<10%
IP Rating	IP66
Beam Angle	Asymmetric
Mounting	Pole
Fixture Color	Black
Dimensions(mm)(LXBXH)	422x212x75
Pole Dia(mm)	60

Line Diagram

