



Lumitek

Lumitek SC-SY-600W CW

SC-SY-600W CW 600W 85-265V SWB GM

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The energy-saving Lumitek SC-SY-600W CW 600W LED Floodlight is the ideal solution for a wide range of Area lighting applications. It incorporates the LED light source, optical system, heat sink and driver into one compact and robust housing that meets globally recognized safety standards. Its specially designed heat sink incorporates aesthetics and functionality to ensure excellent reliability. Powered by LED technology, this luminaire delivers superior performance and a longer lifetime, bringing area lighting to a whole new level.



Productdata

General Information	
Lampfamilycode	-
Light source color	Cool white
Light source replaceable	Yes
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optical cover/lens type	Polycarbonate micro lens optic
Luminaire light beam spread	80° x 140°
Controlinterface	-
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug
Protection class IEC	Safety class I
Flammabilitymark	-
CE mark	CE mark
ENECmark	-
Warranty period	3years
Optic type outdoor	Symmetricalwide beam
RoHS mark	-

Light source engine type	LED
Light Technical	
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Operating and Electrical	
Input Voltage	85-265 V
Input Frequency	50 or 60 Hz
Power Factor (Min)	0.90
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	-
Optic material	Polycarbonate

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Optical cover/lens material	Polycarbonate
Fixation material	Steel
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	-
Optical cover/lens finish	Frosted
Overall length	387 mm
Overall width	63 mm
Overall height	590 mm
Effective projected area	0.17 m
Color	Aluminum and gray

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Luminaire surge protection level until 15 kV differential mode and 15 kV common mode

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	90000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	150lm/W

Init. Corr. Color Temperature	6500 K
Init. Color Rendering Index	>70
Initial chromaticity	SDCM< 7
Initial input power	600 W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	5465404549898
Order product name	SC-SY-600W CW 600W 85-265V SWB GM
Order code	5465404549898
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	5465404549898
Net Weight (Piece)	8.200 kg



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