



# Lumitek



## Lumitek SC-SY-200W CW

SC-SY-200W CW 200W 85-265V SWB GM

The energy-saving Lumitek SC-SY-200W CW 200W 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	85°x85°
Controlinterface	-
Connection	Flying leads/wires
Cable	Cable 1.5 m without plug
Protection class IEC	Safety class I
Flammabilitymark	-
CE mark	CEmark
ENEC mark	-
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)	0.95

#### Controls and Dimming

Dimmable	No
----------	----

#### Mechanical and Housing

Housing Material	Aluminum die cast
Reflector material	-
Optic material	Polycarbonate

## Lumitek SC-SY-200W CW

Optical cover/lens material	Polycarbonate
Fixation material	Steel
Mounting device	Mounting bracket adjustable
Optical cover/lens shape	-
Optical cover/lens finish	Frosted
Overall length	500 mm
Overall width	97 mm
Overall height	498 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)	30000 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	200 W
Power consumption tolerance	+/-10%

### Application Conditions

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

### Product Data

Full product code	5441403752898
Order product name	SC-SY-200W CW 200W 85-265V SWB GM
Order code	5441403752898
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	5441403752898
Net Weight (Piece)	7.999kg

