



Lumitek



LED STREETLIGHT SC-S295-150W 85-265V DM MP1

740neutralwhite- 150W-85-265 V

Lumitek Streetlight offers an affordable LED road lighting solution to the customer for both pedestrian and vehicle road applications. It offers 3 housing sizes and a range of beam optics to fully cater to different road configurations and conditions. It is designed to achieve better light uniformity and maximum spacing between poles, while ensuring sufficient light on the road. Its die-cast aluminum housing and Philips LEDGINE LED platform ensures long lifetime and reliability. Best of all, Lumitek Street light offers up to 50% of energy savings when compared to conventional lamp systems.

Productdata

General Information

Light source color	740 neutral white
Driver/power unit/transformer	Power supply unit
Driver included	Yes
Optical cover/lens type	Polycarbonate micro lens optic
Control interface	-
Connection	Connection unit 3-pole
Cable	-
Protection class IEC	Safety class I
CE mark	CE mark
LED Chips	Philips
LED Driver	Meanwell or Philips
Constant light output	No

Operating and Electrical

Input Voltage	85-265 V
Input Frequency	50 to 60 Hz

Power Factor (Min)	0.9
Power Factor (Nom)	0.95 (nominal power)

Controls and Dimming

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

Mechanical and Housing

Housing Material	Aluminum
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Aluminum
Color	Black

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

SC-S295-150W

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	22500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	150 lm/W
Init. Corr. Color Temperature	6000 K
Init. Color Rendering Index	>70
Initial input power	150 W
Power consumption tolerance	+/-10%

OverTimePerformance (IEC Compliant)

Median useful life L70B50	100000 h
---------------------------	----------

Application Conditions

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

Product Data

Full product code	911402254702
Order product name	SC-S295-150W 85-265V DM MP1
Order code	911402254702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911402254702
Net Weight (Piece)	9.000 kg

Dimensional drawing

