

# Sylvania AVENUE MK2



**SYLVANIA**

## Stylish & Effective

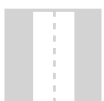
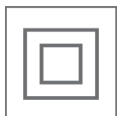
The AVENUE MK2 is the LED successor to the Sylvania conventional Avenue series.

The AVENUE MK2 has been invigorated with state-of-the-art design concepts to provide high quality lighting, substantial reductions in operating costs through reduced energy consumption and fewer maintenance requirements.

The decorative shade made from cast aluminium providing greater durability than its predecessors.

IP 66

IK 08



ROADS & MOTORWAYS



URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



SQUARES & PEDESTRIAN AREAS



CAR PARKS



LARGE AREAS



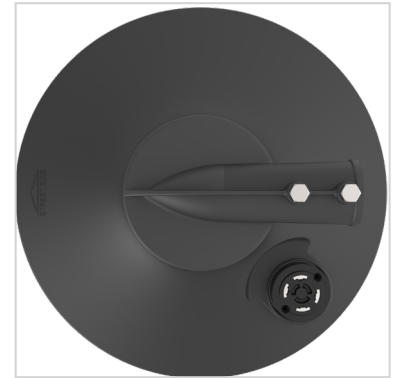
RAILWAY STATIONS & METROS

## MAIN APPLICATIONS

- Roads and motorways
- Urban and residential streets
- Bike and pedestrian paths
- Squares and pedestrian areas
- Car parks
- Large areas
- Railway stations and metros

## KEY ADVANTAGES

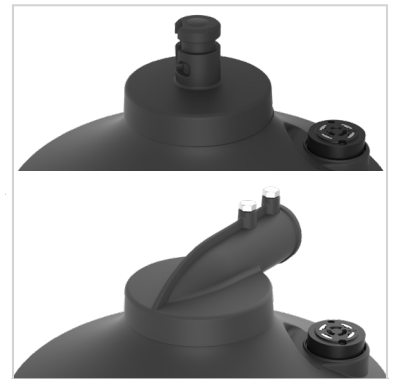
- 14 - 24W system watts
- Integral control gear
- Smart City ready
- Designed specifically to meet Australian/New Zealand Road Lighting Standards, complying with both AS/NZS 60598.2.3 & AS/NZS TS 1158.6
- Optical chamber sealed to IP66 ingress protection
- IK 08
- CRI>70
- Ambient temperature -10°C to +40°C
- Available in Colour Temperature of 4000K, 3000K & 2200K
- Options:
  - Polyester powdercoat finish in various colours
  - NEMA PE base (7 pin) or ZHAGA or combination of both
  - Side or Top entry



Die cast body with unlimited choice of colours



Flexible lens platform providing optimised light distributions with very high efficiency



Top or side mounting options available. Flexibility on site



The total luminaire has an impressive IP 66 with an IK 08 impact rating

SCS is focused on Smart Control technologies, delivering solutions to clients that enable these Smart LED luminaires to become smarter.

The equipped NEMA sockets on the luminaire connects a Smart Light Point Controller/ Node with an easy twist and lock mechanism. The Light Point Controllers enables these luminaires to be connected to a dedicated network and a User-Interface on a computer, which allows these luminaires to be remotely managed.

## Key benefits:



### Constant Light Output (CLO)

Additional energy savings (over 20%) by using the Constant Light Output (CLO) and Virtual Light Output (VLO) functionality



### Dimming schedules

Reducing the amount of light when not required, thereby reducing light glow as well as get further energy savings



### Pro-active maintenance

The system reports errors and failures as they occur, helping to repair/ restore the luminaires pro-actively



### Smart City devices

Connect additional Smart City devices including Air-quality monitors, Noise sensors, Motion sensors etc



For more information on smart controls contact: [info@scs-schreder.com](mailto:info@scs-schreder.com)

**GENERAL INFORMATION**

Recommended installation height	4m to 7.5m
FutureProof	Easy replacement of the photometric engine and electronic assembly on-site
Driver included	Yes
RCM Mark	Yes
ROHS compliant	Yes
Testing standard	EMC compliant: AS/NZS CISPR15 Luminaires Performance: AS/NZS 60598.1 & AS/NZS 60598.2.3 Lighting for Roads and Public Spaces: SA/SNZ TS 1158.6

**HOUSING AND FINISH**

Housing	Die-cast aluminium body
Protector	Tempered glass
Housing finish	Polyester texture finish
Standard colour(s)	Satin Black Any other colour on request
Tightness level	IP 66
Impact resistance	IK 08
Access for maintenance	Toolless

**PERFORMANCE**

Lumen efficacy	140lm/W
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**ELECTRICAL INFORMATION**

Electrical class	Class I / Class II
Nominal voltage	230V - 50Hz
Power factor (at full load)	> 0.9
Surge protection options (kV)	10kV
Electromagnetic compatibility (EMC)	AS/NZS CISPR15
Control protocol(s)	DALI / 1-10V
Socket(s)	NEMA 7 pin
Sensor(s)	Devices & sensors for smart city applications

**OPTICAL INFORMATION**

LED colour temperature	4000K/3000K/2200K
Colour rendering index (CRI)	> 70
Upward Light Output Ratio (ULOR)	<1%

**OPERATING CONDITIONS**

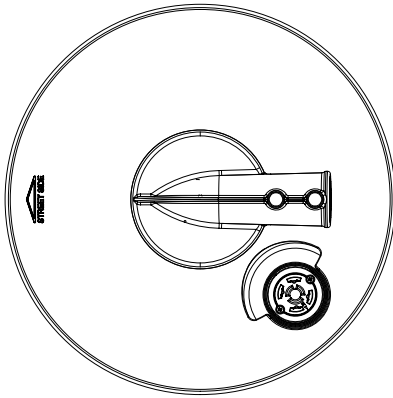
Temperature range from operation (Ta)	-10°C to +40°C
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(\*) Depending on the configuration of the luminaire. For more details, contact us.

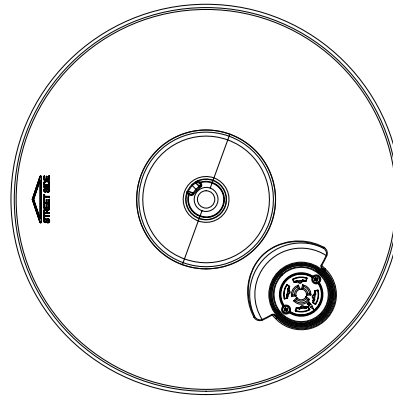
## DIMENSIONS AND MOUNTING

W x H x D (mm)	450 x 450 x 240
Weight (kg)	7
Mounting possibilities	Side entry: 27mm - 34mm OD Top Entry: J-hook coupling as per AS/NZS1158:2015

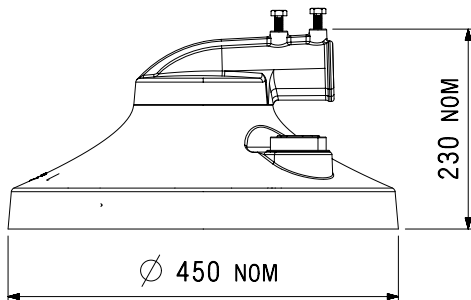
TOP VIEW  
AVENUE II(SIDE MOUNT)



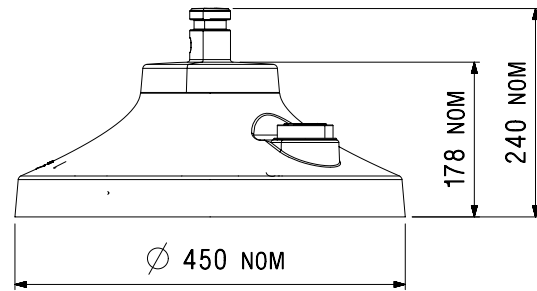
TOP VIEW  
AVENUE II(TOP MOUNT)



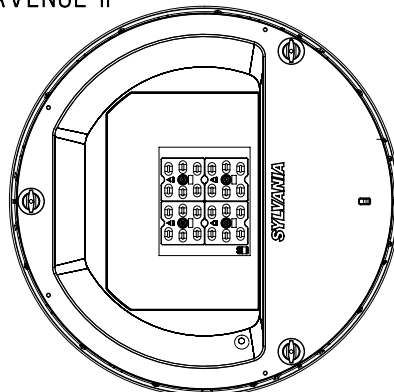
FRONT VIEW  
AVENUE II(SIDE MOUNT)



FRONT VIEW  
AVENUE II(TOP MOUNT)



BOTTOM VIEW  
AVENUE II





**AVENUE MK2**

Product Code	Description	Beam Dist.	System Power (W)
S1S4Z0001L14	AVENUE MK2 14W, 4000K, NEMA Base, Shorting cap, Satin Black	Type 3	14
S1S4Z0001L18	AVENUE MK2 18W, 4000K, NEMA Base, Shorting cap, Satin Black	Type 3	18
S1S4Z0001L24	AVENUE MK2 24W, 4000K, NEMA Base, Shorting cap, Satin Black	Type 3	24

**SPECIFICATIONS:**

**STANDARD CONFIGURATION:**

- Mounting Side entry
- LED Colour Temperature 4000K
- Electrical Class I
- Control Dimming / 1-10V  
NEMA 7 PIN
- Colour Satin Black
- Mounting Bracket Arm None

**OPTIONS:**

- Mounting Top entry
- LED Colour Temperature 3000K
- Electrical Class II
- Control Complete with 3-core (Class I) or 2-core (Class II) 450/750 2.5mm<sup>2</sup> flexible cable, 8 meters long  
Dimming/ DALI  
NEMA Photocell
- Colour Any RAL colour and finish on request
- Mounting Bracket Arm Nostalgia Type or Avenue Type

**AVENUE MK2 14W**

