LEADSUN
EST. 2005
ALWAYS DEPENDABLE

DATASHEET

LS - StreetLED MKIII

Category P LED Luminaire

Engineered and crafted in Australia, the StreetLED MKIII is a high performance luminaire designed specifically to meet Australian and New Zealand minor road lighting and pedestrian requirements.

The optical system with LED light source is optimised to provide the maximum spacing complying with AS1158-3.1 Category P.

The optical chamber sealed to IP66 ingress protection and the optional self-cleaning visor minimises light loss due to dirt accumulation, reducing maintenance and resulting in a highly energy efficient luminaire.

Features

- ☑ High performance street / pathway luminaire based on the Sylvania StreetLED MK3
- ☑ Designed specifically to meet Australian and New Zealand lighting standards
- ☑ Asymetrical optics optimised for maximum pole spacings and minimum obstrusive spill
- ☑ Compliant with AS1158-3.1 Category P
- ☑ PIR Motion sensing control available
- ☑ CCT: 3000K Standard with 2200K and 4000K colour temperatures available
- ☑ Optical chamber sealed to IP66 ingress protection
- ☑ Minimum 70 CRI
- ☑ Self-cleaning visor and various shields available

Applications

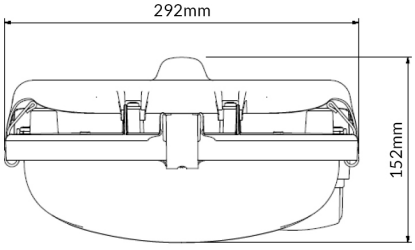
- ☑ Shared Pathways
- ☑ Minor Roadways
- ☑ Local Streets
- ☑ Amenity / Security

StreetLED MKIII

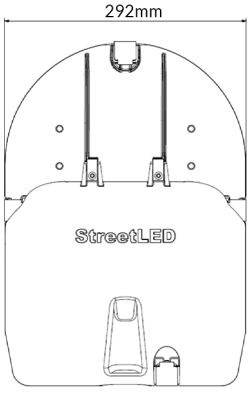
Model: L3YY17

PHYSICAL PARAMETERS	
Net weight of product (kg)	4.5
Mounting diameter (mm)	27-34
TECHNICAL & OPERATING PARAMETERS	
Light output (W)	10-14
LED colour temperature (K)	3000 (2200 and 4000 available)
LED typical luminous flux (lm)	2100
Mounting height (m)	4-8
Motion sensor type	Passive Infra Red (optional)
LED distribution type	T2, T3
Lifetime of LED @ TQ 40° C	All configurations 88,000h - L95
MECHANICAL	
Housing	Pressure die cast aluminium body
	Stainless steel fasteners, latches and clips
	Hinged access cover with quick access clips
	27mm to 34mm spigot entry
Visor	AERO Visor as standard
	Self-cleaning visor avaliable
	Easy to replace visor with quick access clips
Colour	RAL 9006 White Aluminium as standard (Black avalible)
Protection	IK07, IP66 Optic Chamber, IP24 Connection Chamber
Design life	20 years
ENVIRONMENT & STANDARD	
Ambient operation temps	-10 to 40°C
EMC compliant	AS/NZS CISPR15, AS/NZS 60598.1
Luminaires - Performance	NZS TS 1158.6
OPTIONAL ACCESSORIES	
DISS Motion Sensor	
Fused terminal block	
Rear Shield	
Pathway Visor	
360° Glare Shield	
Louvres	
Polycarbonate IK10 SCO Visor	
Wire Guard	

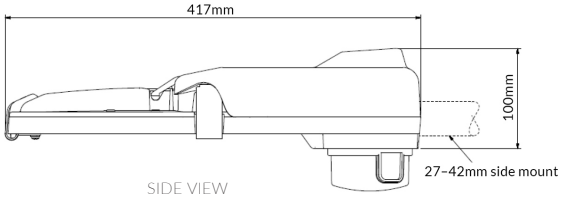
TECHNICAL DRAWING



FRONT VIEW
[with Semi Cut Off visor]



TOP VIEW



SIDE VIEW
[with Areoscreen visor]

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