



Newcastle Lexus Dealership, N.S.W

## Description

The Square-Line series are environmental type luminaires designed to provide high levels of illumination in the downward direction whilst controlling spill light to a minimum. These floodlights are available in two sizes, accommodating a wide range of H.I.D light sources and several different mounting options, which makes this product an ideal choice for your next project.

Designed and manufactured in Australia to a high standard, the luminaire bodies are fabricated from aluminium and finished in polyester powder coat. All external fasteners are stainless steel. The fixture is sealed to prevent the entry of dust or moisture. Control gear is integral tray mounted with the electrical connections behind a cover plate providing safety during lamp replacements, in compliance with A.S 3715.

## Applications

Carparks, Shopping Malls, Car Sales Areas, Railway Platforms, Transit Terminals, Public Precinct Areas etc.

## Specifications

### Housing

Robust die formed aluminium housing, fully sealed.

### Finish

Premium grade oven baked powder coat. Standard colour is black, other colours available to order.

### Reflector

Super purity high grade aluminium, formed for precise control of light.

### Lens Assembly

Toughened safety glass resistant to thermal and mechanical shock complies to A.S 2208, held in an aluminium frame. Fixing screws are stainless steel.

### Degree of Protection

IP54



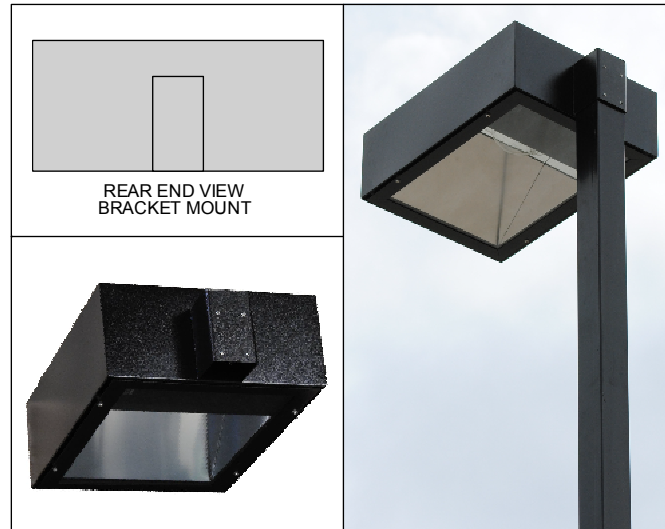
# Mounting Options

The Square-Line Series of floodlights are available in two mounting options, bracket mount or bolt mount.

## Bracket Mount

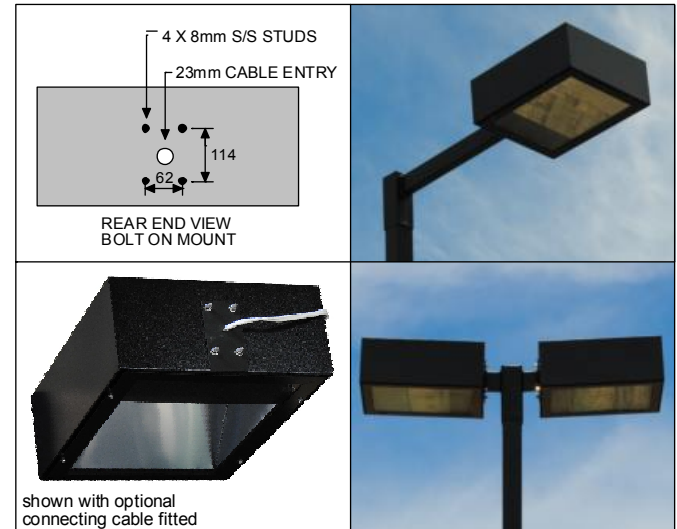
Integral bracket (sleeve) located at the rear of the floodlight. Designed to minimize installation time, as the light slips over the pole top and is secured by 4 x 8mm stainless steel grub screws. Available to suit the following post tops and spigot sizes:

**O.D Round** - 60mm, 76mm, 90mm, 102mm, 114mm  
**O.D Square** - 75mm, 100mm

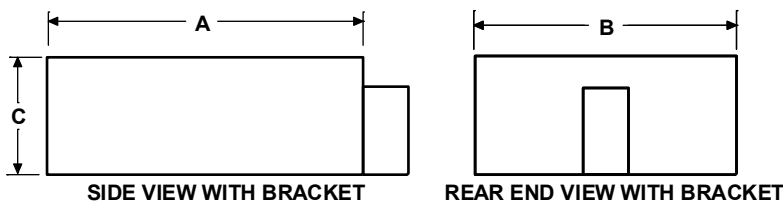


## Bolt Mount

4 stainless steel studs complete with stainless steel nuts and washers located at the rear of the floodlight. Designed to mount onto our wide range of pole top brackets (please see our bracket catalogue). We can also design and manufacture made to order brackets in our inhouse fabrication facility.



## Dimensions



ALL DIMENSIONS IN MILLIMETRES

LUMINAIRE	A	B	C
SMALL	530	440	190
LARGE	725	540	240

## Ordering Data

PRODUCT CODE	SIZE	WATTAGE	TYPE	LINE VOLTS	STARTING CURRENT	RUNNING CURRENT	MASS	SAIL AREA
SLS-150HPS240	SMALL	150	H P SODIUM	240	1.1	0.91	13kg	0.11m <sup>2</sup>
SLS-250HPS240	SMALL	250	H P SODIUM	240	2	1.4	15kg	0.11m <sup>2</sup>
SLS-400HPS240	SMALL	400	H P SODIUM	240	2.8	2.15	15kg	0.11m <sup>2</sup>
SLS-100MH240	SMALL	100	METAL HALIDE	240	0.77	0.6	13kg	0.11m <sup>2</sup>
SLS-150MH240	SMALL	150	METAL HALIDE	240	1.16	0.9	13kg	0.11m <sup>2</sup>
SLS-250MH240	SMALL	250	METAL HALIDE	240	2.5	1.42	15kg	0.11m <sup>2</sup>
SLS-400MH240	SMALL	400	METAL HALIDE	240	4	2.1	15kg	0.11m <sup>2</sup>
SLL-1000MH240	LARGE	1000	METAL HALIDE	240	2.9	4.6	30kg	0.18m <sup>2</sup>
SLL-1000MH415	LARGE	1000	METAL HALIDE	415	1.4	2.7	30kg	0.18m <sup>2</sup>

To specify the mounting type when ordering use the following information:

For bolt on mounting type add "/BOLT" to the product code. Eg. SLS-400MH/240/BOLT

For bracket type (sleeve) mounting use the following:

For round post tops, add "/R & the size required (60, 76, 90, 102 or 114)" to the product code. Eg. SLS-400MH/240/R90

For square post tops add "/SQ & the size required (75 or 100)" to the product code. Eg. SLS-400MH/240/SQ75

Please note: All post top sizes are outside diameters.

In the interest of product improvement specifications are subject to change without notice

### 5 YEARS

### WARRANTY

### 1 YEAR

Applies to the body/metalware, reflector system, electrical components and glass visor. Excludes lamp and control gear.

Applies to the ballast, capacitor and ignitor. The lamp manufacturers warranty applies to the lamp.

For technical support and the name of your local distributor contact: **ENVIRO LIGHT AUSTRALIA**

Phone: +61 03 9737 6633

Fax: +61 03 9737 6644

Email: [enquiries@tennislights.com](mailto:enquiries@tennislights.com)

Website: [www.environmentallighting.com.au](http://www.environmentallighting.com.au)