

# Safelite Urban Lighting System

















This product contains a light source of energy efficiency class D (Range A-G)



#### **DESCRIPTION**

Safelite is a stainless-steel luminaire for use in Subways, on bridge walkways and in Car-Parks. Intended to be sold without a lighting design, however a photometric file is available for customers to create their own.

It accepts 20mm and 25mm conduit fittings or for use wth buried cables. It is designed to mount directly to wall, ceiling or cornice due to its slim profile.

The design is IK10 and IP65 when closed and has easily replaced windows.

### **OPTIONS**

Mid and End Mounting Brackets to set units at 45 degrees where no cornice is available.

500mm Infill panels are available or other sizes on request.

End Plate kit supplied with each run.

### **CONSTRUCTION**

**Body** 

1.2mm fabricated stainless-steel gear enclosure using supplied 20mm glands is IP65 certified. IP integrity is independent of installation fixing points.

**Glazed Cover** 

1.5mm fabricated stainless-steel cover, polyester powder coated White or Black. Secured using 2 No. positively captivated and rebated security screws.

Easily replaceable standard glazing comprises 1 x 5mm polycarbonate panel with 3mm stippled/graffiti protection screen. Stainless retainer wire for safe and easy maintenance.

**Light Unit** 

LED Light engine to a 1.5mm aluminium gear tray, polyester powder coated white. Available in two colour temperatures of 4,000K, CRI (Ra) >80 Warm White and 5,700K, CRI (Ra) >70 Cool White.

**Gear Tray** 

The LED driver with 0.9 Power Factor correction and dimming circuit are mounted to the fuseboard set into the base compartment. Max 20 Watts of total energy consumption (dimmable).

Safelite (5,700K - Cool White)	SLTLV/*/0	SLTLV/*/3	SLTLV/*/2	SLTLV/*/1
Safelite (4,000K - Warm White)	SLTLV/*/0/WW	SLTLV/*/3/WW	SLTLV/*/2/WW	SLTLV/*/1/WW
IN PLACE OF THE ASTERISK (*) IN THE ABOVE STOCK CODES ADD W FOR WHITE COVER OR B FOR BLACK COVER				
Lighting Technology	LED			
Light Source	48 LEDs in strings of 4			
Power	20 W	15 W	10 W	5 W
Guarantee period	3 Year			
Operating Voltage	230V ac			

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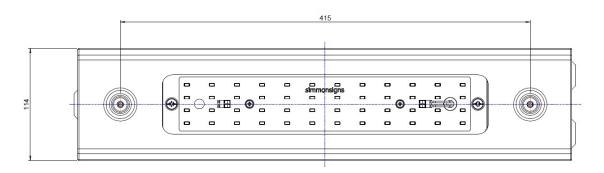
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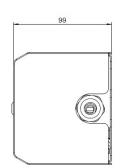
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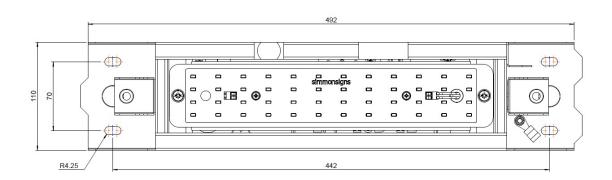


Data Guide

#### **DIMENSIONS**







## **PACKAGING**

Safelite is packed as multiple units per carton and for larger runs multiple cartons strapped to pallets. Care should be taken when lifting due to weight. Individual units weigh approximately 5Kg.

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