

SS12A-R (Remote)

SS12A-R is a two-part 20mm miniature photocell featuring a remote light sensor head. We offer it in various lux levels with negative and unity ratios to suit the needs of compact luminaires, sign lights and bollards.



Overview:

- Highly effective dusk to dawn miniature photocell
- Remote sensor
- High accuracy and consistency when switching

Features:

- Includes an Electro Magnetic Relay predictive load transfer to minimise switching stresses
- Includes a remote light sensor head for installation into hard to reach or tight places.
- Remote head is secured from behind, resulting in a very discrete installation and offering useful degree of vandal-resistance.

Specification

Sensor			
BG Glass Filtered Photodiode			
Drift Negligible			
Switching Technology			
Electronic EM Relay Load Switching			
Switching Regime in Lux and Time			
Light level		Availability in SS12A-R range	Typical switch regime burning hours per year
On at dusk	Off at dawn		
70 lux	35 lux	Yes	4142 hours per year
55 lux	28 lux	Yes	4122 hours per year
35 lux	18 lux	Yes	4095 hours per year
20 lux	20 lux	Contact Sales	4083 hours per year
Switching Ratio		1:0.5 (20 Lux 1:1)	
Switching Delay		10- 30 seconds	

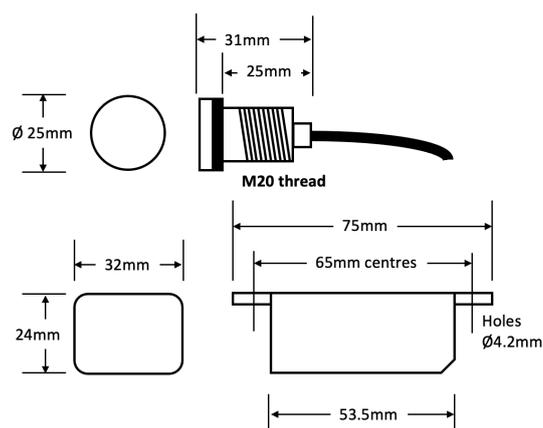
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Specification

Load	SS12A-R
Maximum load for LED lighting	250 Watts
SS12R is compatible with other light sources. Maximum load for: High Pressure Sodium Metal Halide GLS or incandescent	500 Watts 500 Watts 1200 Watts
Supply and Consumption	
Voltage	198-264
Surge Suppression	20 Joules
Frequency	47-63Hz
Consumption in Watts	<0.25
UMSUG Charge Code	94 0000 0001 100
Operating Temperature	
Min/Max operating ambient temp range	-20/+75°C
Compliance and Approvals	
IP Rating	IP65 when installed
Warranty	6 years
Compliance Standards	BS5972, BS EN IEC 55015, BS EN 60529, BS EN IEC 61000-3-2, BS EN 61000-3-3, BS EN IEC 61000-4-2, BS EN IEC 61000-4-3, BS EN 61000-4-4, BS EN 61000-4-5, BS EN 61000-4-6, BS EN IEC 61000-4-11, BSEN61547

Dimensions and Construction:	
Body Height	24mm
Body Length	75mm over fixings
Body Width	32mm
Remote head	20mm diameter thread, 31mm overall depth
Weight	67g
Fixing	20mm Hole Diameter
Lead length (body to remote head)	300mm with plug & socket
Lead length (230v connection)	300mm
Control circuitry	Analogue
Body Material	UV stabilised Polycarbonate Enclosure



Order Codes

Order Code	Description	Warranty	Lux On	Lux Off
F6060	SS12A-R 70 Lux 1:0.5 remote	6 years	70	55
F6061	SS12A-R 55 Lux 1:0.5 remote	6 years	55	28
F6062	SS12A-R 35 Lux 1:0.5 remote	6 years	35	18

