

# VOLTEX®

## PRODUCT DATA SHEET

## Outdoor Sensor-light

OMSL2W and OMSL2B



### ELECTRICAL SPECIFICATIONS

Operating Voltage	240 V AC
Frequency	50Hz
Driver	Built in driver
Lighting output wattage	30W
Auxiliary Relay output maximum wattage	LED Lighting 100W
Insulation	Double Insulated
Dimmable	No
Manual override	Yes - Refer to install guide
Terminal size	Suitable for 3 x 2.5mm <sup>2</sup> stranded cables
Operating Temperature	-10°C to +50°C
Dual Power	Yes

### SENSOR SPECIFICATIONS

Sensor type	PIR (passive Infrared)
Ambient light level adjustment	5 Lux to full daylight
Auto OFF time adjustment	5 seconds to 30 minutes
Sensitivity adjustment	Yes
Warm-up time	Approximately 20 seconds
Detection range [Note: Detection range will vary, depending on the ambient temperature and the direction of movement]	5 - 12m Range [Sensor parallel to ground]
Detection angle	180° field of view

### MOUNTING SPECIFICATIONS

Optimum Mounting height	2.5m
Mounting Orientation	• Vertical (wall) • Horizontal (under eave)
Material	PVC [UV stabilised] HDPE [Lens Only]
Colour	White, Black
Protection Rating	IP55

### LIGHTING SPECIFICATIONS

Lighting Power	Switch selectable • 2 x 15W [high output] • 2 x 7.5W [low output]
Lumen Output	2 x 15W: 3500 lm [total] 2 x 7.5W: 1900 lm [total]
Colour Temperature	Switch selectable • 3000K Warm White • 4000K Neutral White • 5000K Cool White
Colour Rendering Index [CRI]	Ra>80

### COMPLIANCE

AS/NZS 60598.2.5:2018 [with AS/NZS 60598.1:2017 +A1 +A2]  
AS 61347.2.13:2018 [with AS/NZS 61347.1:2016 +A1]  
AS/NZS CISPR 15  
AS/NZS 60669

