

# Reggio II Bulkhead

**Exterior Bulkheads** 



#### **Product Information**

The Reggio II Bulkheads are available with microwave sensor making them ideal for external applications where presence detection is required for security and safety reasons.

This range is available in two versions a plain open diffuser and an Eyelid version which prevents up-lighting.

#### **Product Features**

- 2 year warranty
- IP65/IK10
- 18w 4000K LED
- Available to order with microwave sensor
- Emergency options available
- CRI: Ra86
- Rear Cable Entry Only
- Life Expectancy of up to 30,000hrs

## **Product Specification**

| Product<br>Code | Product Description  | Wattage<br>(W) | CCT<br>(K) | Lumens<br>(Im) | CRI<br>(Ra) | Energy<br>Efficiency<br>Class | Protection<br>Class |
|-----------------|--|----------------|------------|----------------|-------------|-------------------------------|---------------------|
| KSRSF270        | Reggio II 18w 4000K LED Plain Cast Bulkhead                        | 18w            | 4000       | 1100           | 86          | A+                            | I                   |
| KSRSF271        | Reggio II 18w 4000K LED Emergency Plain Cast<br>Bulkhead           | 18w            | 4000       | 1100           | 86          | A+                            | I                   |
| KSRSF272        | Reggio II 18w 4000K LED Plain Cast Bulkhead with Microwave Sensor  | 18w            | 4000       | 1100           | 86          | A+                            | 1                   |
| KSRSF273        | Reggio II 18w 4000K LED Eyelid Cast Bulkhead                       | 18w            | 4000       | 670            | 86          | A+                            | 1                   |
| KSRSF274        | Reggio II 18w 4000K LED Emergency Eyelid Cast<br>Bulkhead          | 18w            | 4000       | 670            | 86          | A+                            | 1                   |
| KSRSF275        | Reggio II 18w 4000K LED Eyelid Cast Bulkhead with Microwave Sensor | 18w            | 4000       | 670            | 86          | A+                            | I                   |

| Nominal voltage           | 220~240VAC                  |  |  |  |
|---------------------------|-----------------------------|--|--|--|
| Operating frequency       | 50/60Hz                     |  |  |  |
| Circuit Wattage           | 18w including driver losses |  |  |  |
| Circuit Current           | 0.25A                       |  |  |  |
| Driver mA Rating          | 370mA                       |  |  |  |
| PFC                       | 0.98                        |  |  |  |
| In Rush Current           | 0.6A Max Peak               |  |  |  |
| Ambient temperature range | -20°c~ to +50°c             |  |  |  |
| IP rating                 | 65                          |  |  |  |

## **Emergency Parameters**

| Nominal voltage             | 220~240VAC                             |  |  |  |
|-----------------------------|--|--|--|--|
| Operating frequency         | 50/60Hz_                               |  |  |  |
| Parasitic Power             | <1w                                    |  |  |  |
| Circuit Wattage Range       | 2w                                     |  |  |  |
| Discharge Current           | 400mA                                  |  |  |  |
| Charge Current              | 105mA                                  |  |  |  |
| Cells                       | Li-ION Cell Pack 4 hours Max Operating |  |  |  |
| Operating temperature range | -20°c~ to +50°c                        |  |  |  |

### **Construction**

Body: Cast Aluminium
Diffuser: Opal Polycarbonate

#### **Standards**

BSEN60598-1:2015 Luminaires – Part 1: General requirements and tests
BSEN60598-2-22:2014 Luminaires – Part 2 – Luminaires for Emergency Lighting

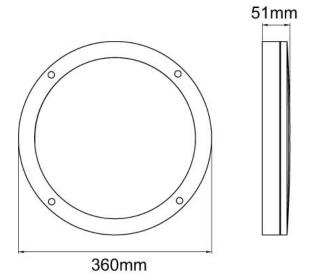
## In Conformity with

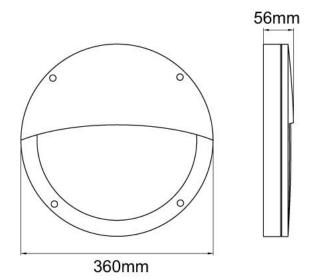
LVD Low voltage directive 2014/35/EU

EMC Electromagnetic compatibility directive 2014/30/EU ERP Energy related products directive 2009/125/EC RoHS Restriction of hazardous substances 2011/65/EU

#### **Product Dimensions**

KSRSF230 KSRSF231





KSR Lighting is constantly developing and improving its products. For this reason, all product descriptions in this data sheet are intended as a general guide, and KSR may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this data sheet present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, KSR Lighting cannot accept any liability arising from the reliance on such data to the extent permitted.