

# Roma

## LED

Surface Fittings



Data Sheet

### Product Information

The Roma LED Bulkheads are available with microwave sensor and emergency options making ideal for communal areas and with the IP54 rating they are also well suited to sanitary areas.

The Roma LED is also available with an optional chrome ring accessory which provides an alternative look to the standard white finish.

### Product Features

- 2 year warranty
- Class II
- IP54
- CRI: Ra80
- Wall or ceiling mountable
- Emergency versions available
- Microwave versions available
- Non-Dimmable
- Chrome ring option available with Opal Diffuser
- L70 - 25,000hrs

# Product Specification

Product Code	Product Description	Wattage (W)	CCT (K)	Lumens (lm)	CRI (Ra)	Energy Efficiency Class 2021	Protection Class
KSRSF280	Roma LED 12W 4000K LED White Surface Fitting	12	4000	1023	80	F	II
KSRSF281	Roma LED 12W 4000K LED White Surface Fitting Emergency Surface Fitting	12	4000	1023	80	F	II
KSRSF282	Roma LED 12W 4000K LED White Surface Fitting with Microwave sensor	12	4000	1023	80	F	II
KSRSF283	Roma LED 12W 4000K LED White Emergency Surface Fitting with Microwave sensor	12	4000	1023	80	F	II
<b>Accessories</b>							
KSRSF284	Roma Chrome Rim with Opal Diffuser Only						

Nominal voltage	220~240VAC
Operating frequency	50-60Hz
Ambient temperature range	-20°C to +50°C
Start time	< 0.5 sec
IP rating	54
PFC	0.52
In Rush Current	2 Amps Max Peak @ 2.45 sec

## Sensor Data

Nominal voltage	220~240VAC
Operating frequency	50-60Hz
Ambient temperature range	-20°C~+40°C
Detection Range	180°/360°
Rated Load	300W
Detection Range	20%/50%/75%/100%
Detection Distance	1-8m
Hold time	5s, 30s, 1min, 5min, 10min, 20min, 30min
Ambient Light	2lux, 5lux, 20lux, 50lux, 200lux
Installation Height	Wall:1.5-3.5m, Ceiling 2-8m
Power Consumption	0.9w
Detection speed	0.6-1.5m/s

## Emergency Data

Nominal voltage	220~240VAC
Operating frequency	50-60Hz
Circuit Wattage	1.5W
Circuit Current	106mA
Driver mA rating	N/A
Charge current	106mA
Cells	Single Li-ION 3.2v 1500mAh Cell

## Construction

Body:	Polycarbonate
Diffuser:	Opal Polycarbonate
Trim/Bezel:	Polycarbonate

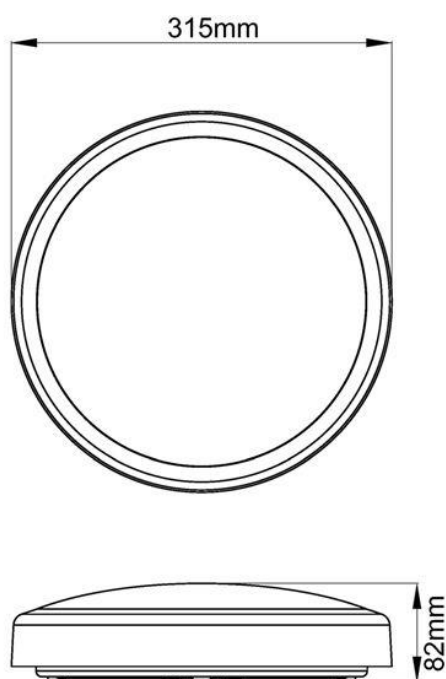
## Standards

BSEN60598-1:2021	Luminaires – Part 1: General Requirements and tests
BSEN60598-2-22:2014+A1 2020	Luminaires – Part 2: Luminaires emergency lighting

## In Conformity with

LVD	Low voltage directive 2014/35/EU
EMC	Electromagnetic compatibility directive 2014/30/EU
ERP	Energy related products directive 2019/2020/EC
RoHS	Restriction of hazardous substances 2015/863/EU

## Product Dimensions



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.

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