

# Navara SF Square Select

*Commercial Lighting*



Data Sheet

## Product Information

The Navara SF Square Select surface fittings are the ultimate bulkhead solution, as standard, fittings are triple CCT & multi wattage selectable. Selectable for 3000K, 4000K or 6000K and 10W, 14W & 20W outputs.

Can be used both internally or externally.

Comes with a 5 year warranty (3 Years on the batteries\*).

## Product Features

- 5-year warranty (3 Years on Batteries\*)
- Class II
- IP65 / IK10
- Colour Temperature & Wattage selectable 3000K, 4000K or 6000K LED and 10W, 14W & 20W outputs
- CRI: Ra>81
- Up to 102 lumens per circuit Watt
- Wall or ceiling mountable
- Emergency versions available
- Microwave versions available
- Microwave & Emergency versions available
- Multiple cable entries (side or rear)
- Suitable for Besa Box mounting
- L70 - 40,000hrs

# Product Specification

Product Code	Product Description
<b>KSRSF340BLK/OP</b>	Navara SF SQ Select Multi CCT/Wattage LED Surface Fitting Black/Opal
<b>KSRSF340WHT/OP</b>	Navara SF SQ Select Multi CCT/Wattage LED Surface Fitting White/Opal
<b>KSRSF341BLK/OP</b>	Navara SF SQ Select Multi CCT/Wattage LED Integral Emergency Surface Fitting Black/Opal*
<b>KSRSF341WHT/OP</b>	Navara SF SQ Select Multi CCT/Wattage LED Integral Emergency Surface Fitting White/Opal*
<b>KSRSF342BLK/OP</b>	Navara SF SQ Select Multi CCT/Wattage LED Integral Microwave Surface Fitting Black/Opal
<b>KSRSF342WHT/OP</b>	Navara SF SQ Select Multi CCT/Wattage LED Integral Microwave Surface Fitting White/Opal
<b>KSRSF343BLK/OP</b>	Navara SF SQ Select Multi CCT/Wattage LED Integral Microwave & Emergency Surface Fitting Black/Opal*
<b>KSRSF343BLK/OP</b>	Navara SF SQ Select Multi CCT/Wattage LED Integral Microwave & Emergency Surface Fitting White/Opal*

Wattage (W)	CCT (K)	Lumens (lm)	CRI (Ra)	Energy Efficiency Class 2021	Protection Class
10	3000	870	85	F	II
	4000	945	85		
	6000	920	82		
14	3000	1240	84	F	II
	4000	1350	84		
	6000	1305	84		
20	3000	1750	81	F	II
	4000	1955	84		
	6000	1885	81		
<b>Emergency Mode*</b>	4000	205	81		II

## Technical Data

	10W Output	14W Output	20W Output
<b>Nominal voltage</b>	220~240VAC	220~240VAC	220~240VAC
<b>Operating frequency</b>	50-60Hz	50-60Hz	50-60Hz
<b>Circuit Wattage</b>	9.2w including driver losses	13.35w including driver losses	19.03w including driver losses
<b>Circuit Current</b>	0.051	0.068	0.098
<b>Driver mA Rating</b>	TBC	TBC	TBC
<b>PFC</b>	0.81	0.74	0.81
<b>In Rush Current</b>	TBC	TBC	TBC
<b>Ambient temperature range</b>	0°C~+30°C	0°C~+30°C	0°C~+30°C
<b>Start time</b>	< 0.5 sec	< 0.5 sec	< 0.5 sec
<b>IK rating</b>	10	10	10
<b>IP rating</b>	65	65	65

## Construction

Body:	Polycarbonate
Diffuser:	Polycarbonate
Rim:	ABS

# Standards

BSEN60598-1:2021

BSEN60598-2-22:2014+A1:2020

Luminaires – Part 1: General requirements and tests

Luminaires – Part 2: Luminaires for Emergency Lighting

## In Conformity with

LVD

EMC

ERP

RoHS

Low voltage directive 2014/35/EU

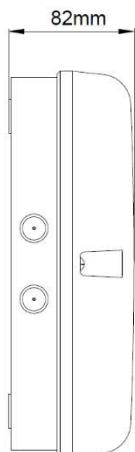
Electromagnetic compatibility directive 2014/30/EU

Energy related products directive 2019/2020/EC

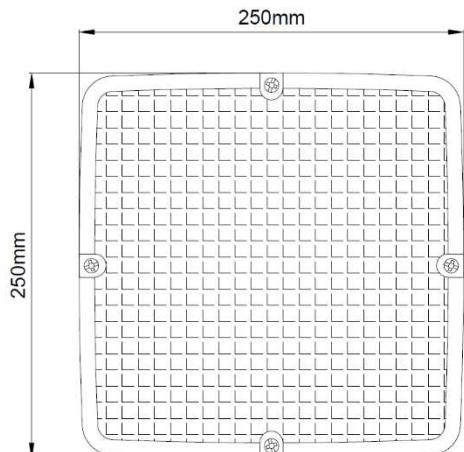
Restriction of hazardous substances 2015/863/EU

## Product Dimensions

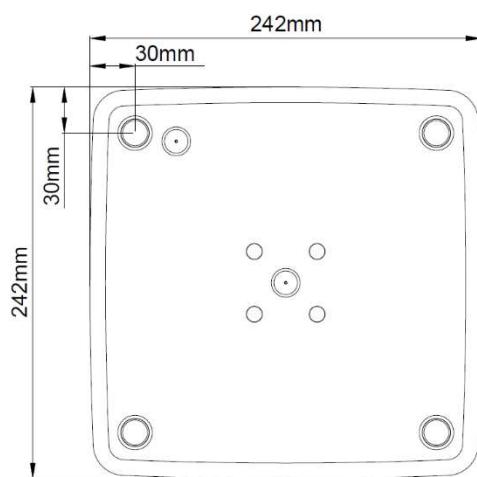
**Side View**



**Front View**



**Rear View**



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