



# Navara X LED Batten

*Commercial Lighting*



Data Sheet

## Product Information

The Navara X LED battens are a simple and cost-effective solution for a wide range of Commercial and Retail applications. Push wire terminals for plug and play installation

They come complete with a 5 year warranty for your peace of mind.

## Product Features

- 5 year warranty\*
- High efficiency
- 4000K LED
- CRI: Ra80
- 110° beam angle
- Instant on
- Range of sizes and wattages
- Can be supplied with DALI or Switch Dim control
- Emergency options available
- Lighting designers can download photometric data from our website

KSR9846 – Microwave Sensor



\*Subject to KSRs Terms and Conditions

[www.ksrlighting.com](http://www.ksrlighting.com)

# Product Specification

Product Code	Product Description	Wattage (W)	CCT (K)	Lumens (lm)	CRI (Ra)	Protection Class
KSR9840	Navara X4S 4ft LED Batten	23	4000	2760	80	I
KSR9841	Navara X4T 4ft LED Batten	40	4000	4800	80	I
KSR9842	Navara X5S 5ft LED Batten	38	4000	4560	80	I
KSR9843	Navara X5T 5ft LED Batten	60	4000	7200	80	I
KSR9844	Navara X6S 6ft LED Batten	48	4000	5760	80	I
KSR9845	Navara X6S 6ft LED Batten	65	4000	7800	80	I
<b>Accessories</b>						
KSR9846	Microwave Sensor Box					

\*For emergency options add EM after the part number

\*\*for dimming options add DALI or SwitchDim after part number

Technical Data	Navara X4S	Navara X4T	Navara X5S	Navara X5T	Navara X6S	Navara X6T
Nominal voltage	200~240VAC	200~240VAC	200~240VAC	200~240VAC	200~240VAC	200~240VAC
Operating frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Circuit Wattage	23w including Driver	40.9w including Driver	37.6w including driver	60.3w including driver	45.7w including driver	61.8w including driver
Circuit Current	0.104A	0.189A	0.177A	0.277A	0.210A	0.280A
Driver Current Rating	500mA	880mA	880mA	1380mA	980mA	1380mA
PFC	0.95	0.93	0.92	0.94	0.93	0.94
In Rush Current	1.731A Max Peak	2.61A Max Peak	3.09A Max Peak	4.39A Max Peak	3.673A Max Peak	4.06A Max Peak
Start Time	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec
Ambient temperature range	-20°C to +45°C	-20°C to +45°C	-20°C to +45°C	-20°C to +45°C	-20°C to +45°C	-20°C to +45°C
IP rating	20	20	20	20	20	20

## Construction

Body: Powder coated Mild Steel  
Diffuser: Polycarbonate

## Standards

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

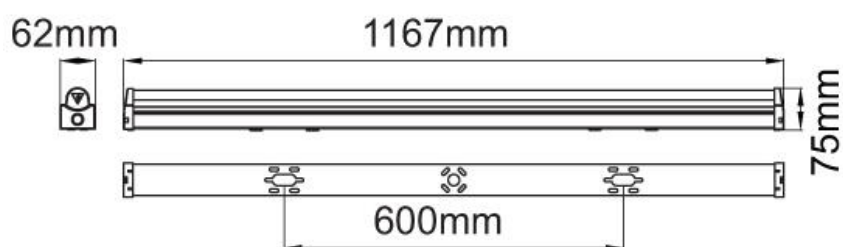
## In Conformity with

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

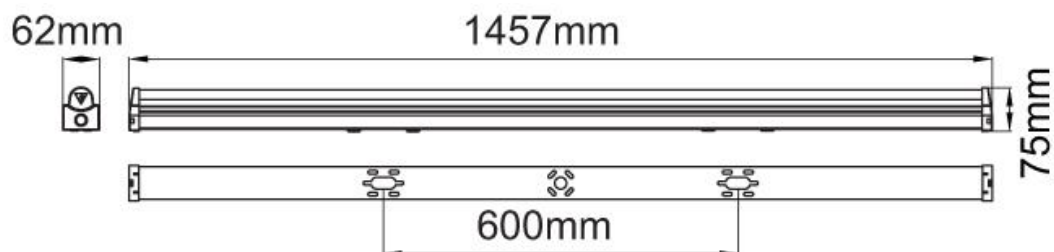
[www.ksrlighting.com](http://www.ksrlighting.com)

# Product Dimensions

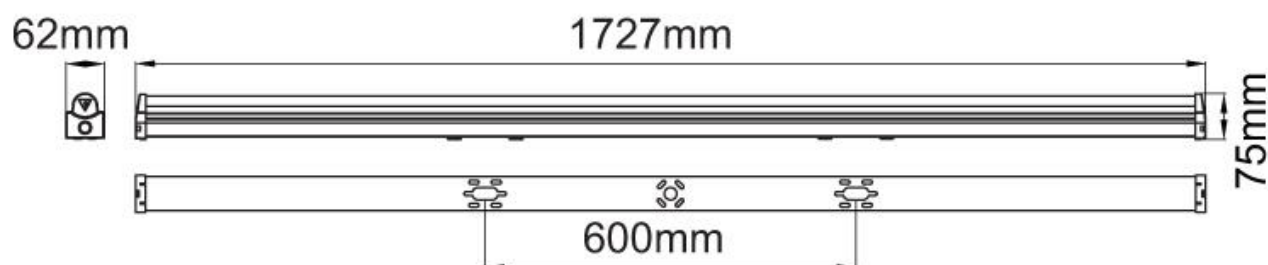
## KSR9840-41



## KSR9842-43



## KSR9844-45



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.