

# Navara Pro

*Commercial Lighting*



Data Sheet

## Product Information

The Navara Pro LED standard & emergency battens are suitable for a multitude of applications. With a clipped removeable diffuser and contemporary design. The light output is designed to replace 4', 5' single/twin fittings and 6'twin fittings.

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

## Product Features

- 5-year warranty (3 years on Batteries)
- Class I
- IP20
- IK06
- High efficiency up to 121lumen per circuit watt
- 4000K LED
- 110° beam angle
- Wide Range of Dimmable Options Available
- Available in Emergency
- Instant on
- Range of sizes and wattages
- Lighting designers can download photometric data from our website
- L70 - 40,000hrs

# Product Specification

Product Code	Product Description	Wattage (W)	CCT (K)	Total Lumens (lm) / Lumens per Watt	CRI (Ra)	Protection Class
KSR9890	Navara Pro-4S	22	4000	2290 / 104	>80	I
KSR9890/EM	Navara Pro-4S Emergency	22	4000	2290 / 104	>80	I
KSR9891	Navara Pro-4T	38	4000	4105 / 108	>80	I
KSR9891/EM	Navara Pro-4T Emergency	38	4000	4105 / 108	>80	I
KSR9892	Navara Pro-5S	30	4000	3100 / 103	>80	I
KSR9892/EM	Navara Pro-5S Emergency	30	4000	3100 / 103	>80	I
KSR9893	Navara Pro-5T	60	4000	6430 / 107	>80	I
KSR9893/EM	Navara Pro-5T Emergency	60	4000	6430 / 107	>80	I
KSR9894	Navara Pro-6T	65	4000	6950 / 106	>80	I
KSR9894/EM	Navara Pro-6T Emergency	65	4000	6950 / 106	>80	I

\*For dimming options use DALI, DSI, SwitchDIM, Corridor Function or 1-10v (KSR9891-9894 only) after code

Technical Data	Navara Pro X4S	Navara Pro X4T	Navara Pro X5S	Navara Pro X5T	Navara Pro X6T
Nominal voltage	200~240VAC	200~240VAC	200~240VAC	200~240VAC	200~240VAC
Operating frequency	50-60Hz	50-60Hz	50-60Hz	50-60Hz	50-60Hz
Circuit Wattage	18.9w including driver	36.9w including driver	30.7w including driver	58w including driver	64.1w including driver
Circuit Current	0.086	0.173A	0.142A	0.261A	0.284A
Driver Current Rating	420mA	860mA	680mA	1380mA	1380mA
PFC	0.92	0.92	0.92	0.95	0.95
In Rush Current	2.19A Max Peak @ 40ms	4.95A Max Peak @ 40ms	5.22A Max Peak @ 40ms	5.99A Max Peak @ 40ms	7.39A Max Peak @ 40ms
Start Time	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec	< 0.5 Sec
Ambient temperature range	-15°C to +40°C	-15°C to +40°C	-15°C to +40°C	-15°C to +40°C	-15°C to +40°C
IP rating	20	20	20	20	20

## Construction

Body: Powder Coated Mild Steel  
Diffuser: Polycarbonate

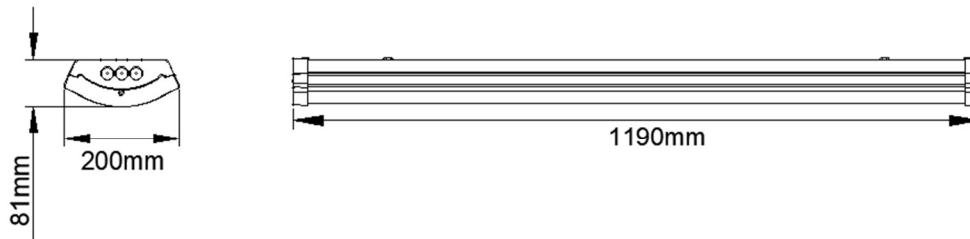
## Standards

BSEN60598-1:2021      Luminaires – Part 1: General requirements and tests  
BSEN60598-2-22:2014+A1:2020      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 2019/2020/EU
RoHS	Restriction of hazardous substances 2015/863/EU

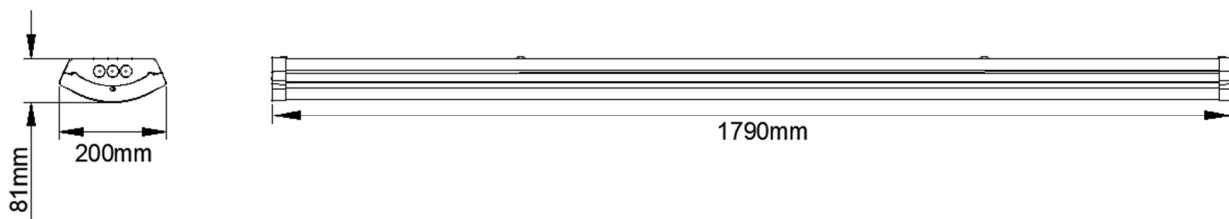
## Product Dimensions



### KSR9890/91



### KSR9892/93



### KSR9894

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.

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