

Navara X3

LED 4K Batten

Commercial Lighting



Data Sheet

Product Information

The Navara X3 LED battens are a simple and cost-effective solution for a wide range of Commercial and Retail applications. 4, 5 or 6ft versions as Single or Twin LED & add on options include Emergency & Microwave sensor, Push wire terminals & plug and play installation for Emergency & Sensors to speed up the install and retro fit if required.

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

Product Features

- 5-year warranty (3 years on Batteries)
- IP20
- High efficiency – up to 144 lm/W
- 4000K
- CRI: >Ra80
- Range of sizes & wattages
- Plug & Play Emergency Option Available
- Plug & Play Microwave Option Available
- Lighting designers can download photometric data from our website
- L70 – 35,000hrs

Product Specification

Product Code	Product Description	CCT (K)	Wattage (W)	Lumens (lm)	CRI (Ra)	Energy Efficiency Class	Protection Class
KSR98310	Navara X3 4000K LED 4ft Single IP20 Batten	4000	11	1590	>80	E	I
			14	1975			
			17	2390			
			20	2835			
			EM Mode	290	When used with KSR98189		
KSR98311	Navara X3 4000K LED 4ft Twin IP20 Batten	4000	21	3020	>80	E	I
			27	3875			
			32	4570			
			38	5335			
			EM Mode	290	When used with KSR98189		
KSR98312	Navara X3 4000K LED 5ft Single IP20 Batten	4000	18	2590	>80	E	I
			22	3095			
			27	3795			
			32	4495			
			EM Mode	290	When used with KSR98189		
KSR98313	Navara X3 4000K LED 5ft Twin IP20 Batten	4000	29	4075	>80	E	I
			36	5065			
			44	6285			
			52	7285			
			EM Mode	290	When used with KSR98189		
KSR98314	Navara X3 4000K LED 6ft Single IP20 Batten	4000	22	3155	>80	E	I
			28	4030			
			34	4765			
			40	5615			
			EM Mode	290	When used with KSR98189		
KSR98315	Navara X3 4000K LED 6ft Twin IP20 Batten	4000	33	4635	>80	E	I
			42	5890			
			51	7150			
			60	8425			
			EM Mode	290	When used with KSR98189		

Available Accessories:

KSR98189 – Navara 2 in 1 Switchable Non-self-test & Self-test Emergency Pack

KSR98195 – Plug & Play On/Off Microwave Sensor Pack

Technical Data	Navara X3 4ft Single – KSR98310		Navara X3 4ft Twin – KSR98311		Navara X3 5ft Single – KSR98312		Navara X3 5ft Twin – KSR98313		Navara X3 6ft Single – KSR98314		Navara X3 6ft Twin – KSR98315	
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	11W	11.10W	21W	20.71W	18W	18.16W	29W	29.89W	22W	21.95W	33W	33.32W
	14W	14.32W	27W	26.90W	22W	21.93W	36W	36.55W	28W	27.54W	42W	41.58W
	17W	17.23W	32W	30.96W	27W	26.26W	44W	44.57W	34W	31.21W	51W	50.26W
	20W	20.43W	38W	37.38W	32W	30.13W	52W	49.75W	40W	37.12W	60W	56.41W
Circuit Current	11W	0.059A	21W	0.103A	18W	0.089A	29W	0.149A	22W	0.106A	33W	0.161A
	14W	0.075A	27W	0.124A	22W	0.102A	36W	0.171A	28W	0.126A	42W	0.191A
	17W	0.090A	32W	0.139A	27W	0.118A	44W	0.201A	34W	0.140A	51W	0.226A
	20W	0.107A	38W	0.163A	32W	0.133A	52W	0.219A	40W	0.162A	60W	0.248A
Drive Current Rating	11W	125mA	21W	230mA	18W	205mA	29W	330mA	22W	245mA	33W	370mA
	14W	160mA	27W	300mA	22W	245mA	36W	405mA	28W	305mA	42W	460mA
	17W	195mA	32W	335mA	27W	295mA	44W	490mA	34W	350mA	51W	550mA
	20W	225mA	38W	400mA	32W	335mA	52W	540mA	40W	405mA	60W	615mA
PFC	11W	0.8	21W	0.85	18W	0.85	29W	0.85	22W	0.9	33W	0.85
	14W	0.75	27W	0.9	22W	0.9	36W	0.9	28W	0.95	42W	0.9
	17W	0.8	32W	0.95	27W	0.95	44W	0.95	34W	0.95	51W	0.95
	20W	0.8	38W	1.0	32W	0.95	52W	0.95	40W	0.95	60W	0.95
Forward Voltage	11W	82.7V	21W	84.5V	18W	83.3V	29W	85.0V	22W	83.6V	33W	85.2V
	14W	83.7V	27W	85.8V	22W	84.1V	36W	86.0V	28W	84.5V	42W	86.0V
	17W	84.4V	32W	86.5V	27W	85.0V	44W	87.1V	34W	85.1V	51W	87.0V
	20W	85.0V	38W	87.8V	32W	85.5V	52W	87.6V	40W	85.9V	60W	87.4V
In Rush Current	1.0A		2.0A		1.5A		2.5A		2.0A		3.5A	
Ambient temperature range	0°c to +35°c		0°c to +35°c		0°c to +35°c		0°c to +35°c		0°c to +35°c		0°c to +35°c	
IP rating	20		20		20		20		20		20	

Construction

Body: Powder coated Mild Steel
 Diffuser: Mild Steel / Polycarbonate
 End Caps: Polycarbonate

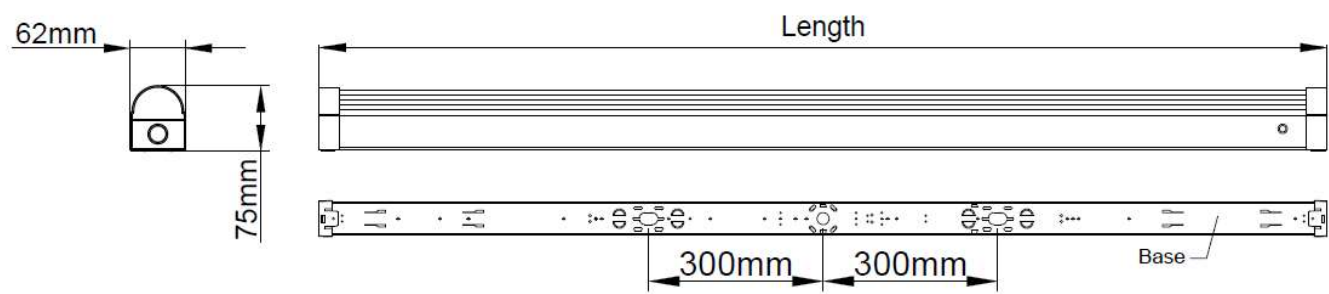
Standards

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



Product Code	Description	Dimensions L x W x H
KSR98310	Navara X3-4ft	1170mm x 62mm x 75mm
KSR98311	Navara X3-4ft	1170mm x 62mm x 75mm
KSR98312	Navara X3-5ft	1460mm x 62mm x 75mm
KSR98313	Navara X3-5ft	1460mm x 62mm x 75mm
KSR98314	Navara X3-6ft	1730mm x 62mm x 75mm
KSR98315	Navara X3-6ft	1730mm x 62mm x 75mm

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