

Navara IP Select

Commercial Lighting



Data Sheet

Product Information

The Navara IP LED CCT 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*
- Class I
- IP65
- IK10
- High efficiency – up to 140lm/w
- 3000K/4000K/6000K LED
- CRI: Ra80
- 125° beam angle
- Instant on
- Range of sizes and selectable wattages
- Emergency options available
- Lighting designers can download photometric data from our website
- L70 – 50,000hrs

*Subject to KSRs Terms and Conditions

Product Specification

Product Code	Product Description	Wattage (W)	CCT (K)	Lumens (lm)	CRI (Ra)	Energy Efficiency Class	Protection Class
KSR98180	Navara X4S IP65 Select 4ft 15/19w LED CCT Anti-Corrosive Batten	15	3000	2024	80	D	I
			4000	2108			
			6000	2014			
		19	3000	2307	80	D	I
			4000	2387			
			6000	2260			
KSR98181	Navara X4T IP65 Select 4ft 19/30w LED CCT Anti-Corrosive Batten	19	3000	2350	80	D	I
			4000	2430			
			6000	2500			
		30	3000	4020	80	D	I
			4000	3660			
			6000	4180			
KSR98182	Navara X5S IP65 Select 5ft 20/24w LED CCT Anti-Corrosive Batten	20	3000	2620	80	D	I
			4000	2575			
			6000	2728			
		24	3000	3110	80	D	I
			4000	3030			
			6000	3198			
KSR98183	Navara X5T IP65 Select 5ft 30/50w LED CCT Anti-Corrosive Batten	30	3000	4058	80	D	I
			4000	3860			
			6000	4037			
		50	3000	6820	80	D	I
			4000	6550			
			6000	6738			
KSR98184	Navara X6S IP65 Select 6ft 30/35w LED CCT Anti-Corrosive Batten	30	3000	3815	80	D	I
			4000	3740			
			6000	3875			
		35	3000	4657	80	D	I
			4000	4488			
			6000	4718			
KSR98185	Navara X6T IP65 Select 6ft 35/57w LED CCT Anti-Corrosive Batten	35	3000	4650	80	D	I
			4000	4715			
			6000	4750			
		57	3000	7725	80	D	I
			4000	7630			
			6000	7877			
KSR98186	Navara X-IP65 Emergency pack	3					II
KSR98187	Navara X-IP65 Self-Test Emergency pack	3					II
Accessories							
Product Code	Product Description	Light Source Max Load	Detection Range	Recommended Mounting Heights	Time Delay	Lux Settings	Protection Class
KSR98188	Navara X-IP65 Integral Microwave Sensor	Capacitive Load (LED) – 400W Resistive Load – 800W	Ø10m @ 3m mounting height	2m-6m Mounting Height	5sec – 15min	2-50lux	II

*For emergency options add EM after the 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	14.7w including driver losses	18.4w including driver losses	18.4w including driver losses	27.7w including driver losses	27.7w including driver losses	33.7w including driver losses
	17.3w including driver losses	26.2w including driver losses	21.7w including driver losses	46.9w including driver losses	32.1w including driver losses	54.3w including driver losses
Circuit Current	0.091	0.132	0.127	0.208	0.145	0.236
Driver Current Rating	TBC	TBC	TBC	TBC	TBC	TBC
PFC	0.82	0.94	0.95	0.98	0.96	0.97
In Rush Current	3.32A Max Peak	3.33A Max Peak	4.5A Max Peak	4.5A Max Peak	4.08A Max Peak	4.08A 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	-15°C to +45°C	-15°C to +45°C	-15°C to +45°C	-15°C to +45°C	-15°C to +45°C	-15°C to +45°C
IP rating	65	65	65	65	65	65

Construction

Body:	Polycarbonate
Diffuser:	Opal Polycarbonate
Clips:	304 Stainless Steel

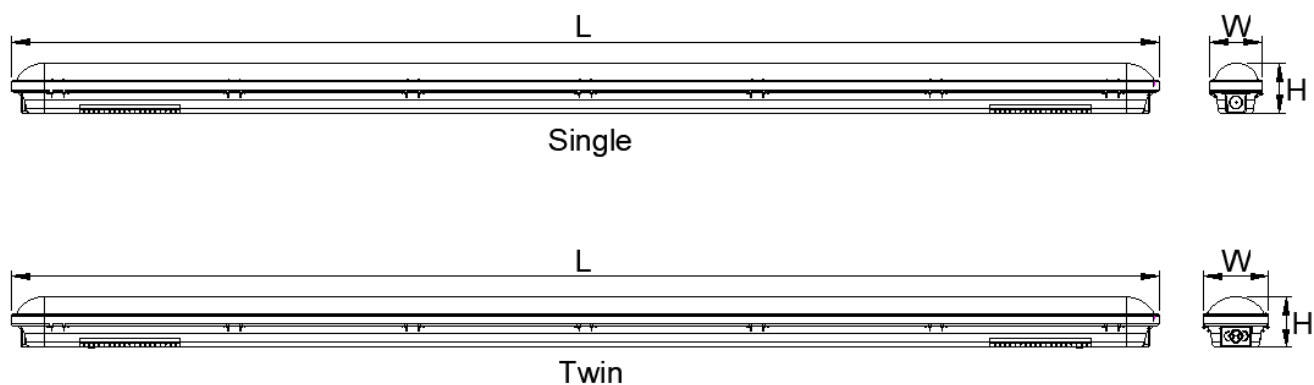
Standards

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

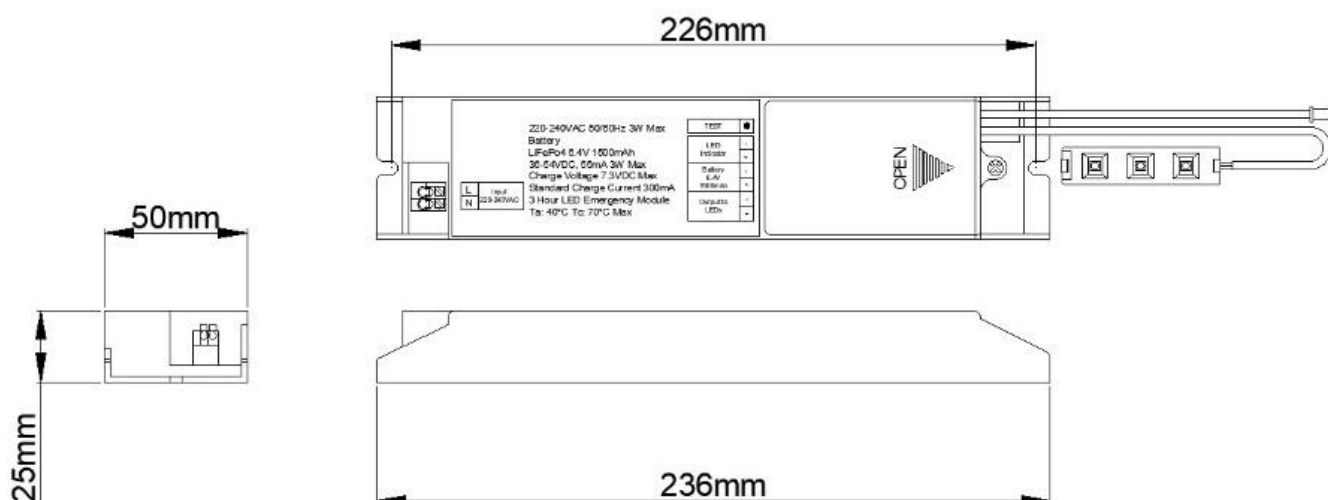
LVD	Low voltage directive 2014/35/EU
EMC	Electromagnetic compatibility directive 2014/30/EU
ERP	Energy related products directive 2019/2020/EU
RoHS	Restriction of hazardous substances 2015/863/EU

Product Dimensions

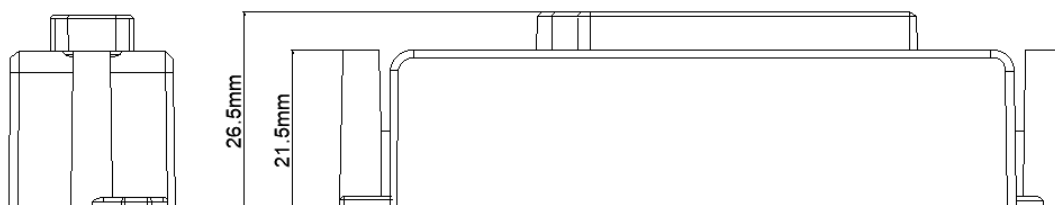
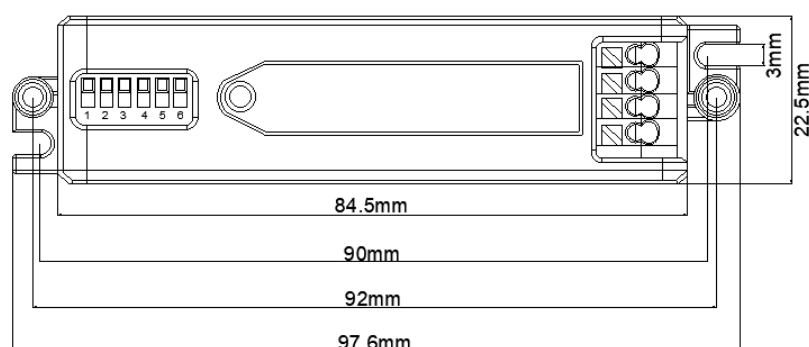


Lamp Details				
Product Code	Description	Dimensions L x W x H	Wattage	Colour
KSR98180	Navara X4S - IP65 Select 3CCT	1240mm x 89mm x 73mm	15W/19W	3000K/4000K/6000K
KSR98181	Navara X4T - IP65 Select 3CCT	1240mm x 119mm x 73mm	19W/30W	3000K/4000K/6000K
KSR98182	Navara X5S - IP65 Select 3CCT	1540mm x 89mm x 73mm	20W/24W	3000K/4000K/6000K
KSR98183	Navara X5T - IP65 Select 3CCT	1540mm x 119 mm x 73mm	30W/50W	3000K/4000K/6000K
KSR98184	Navara X6S - IP65 Select 3CCT	1840mm x 89mm x 73mm	30W/35W	3000K/4000K/6000K
KSR98185	Navara X6T - IP65 Select 3CCT	1840mm x 119mm x 73mm	35W/57W	3000K/4000K/6000K

Product Dimensions Continued



KSR98186/7



KSR98188

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.