

# Navara LED ST Emergency

*Commercial Lighting*



Data Sheet

## Product Information

The Navara LED ST Emergency Bulkheads are for Self-test Applications. Legends supplied.

They come complete with a 3 year warranty for your peace of mind.

## Legends Supplied

## Product Features

- 3 year warranty
- Class II
- 6000K LED
- CRI: Ra86
- Self-test Emergency
- Legends included
- L70 – 40,000Hrs
- Lighting designers can download photometric data from our website

# Product Specification

| Product Code | Product Description                 | Wattage (W) | CCT (K) | Lumens (lm)   | CRI (Ra) | Energy Efficiency Class | Protection Class |
|--------------|-------------------------------------|-------------|---------|---------------|----------|-------------------------|------------------|
| KSR98101     | Navara Self-Test Emergency Bulkhead | 5w          | 6000    | 216 (Mains)   | 86       | A+                      | II               |
|              |                                     |             |         | 148 (battery) |          |                         |                  |

|                           |                      |
|---------------------------|----------------------|
| Nominal voltage           | 200~240VAC           |
| Operating frequency       | 50Hz                 |
| Circuit Wattage           | 4.3w including areas |
| Circuit Current           | 0.03A                |
| Driver Current Rating     | 50mA                 |
| PFC                       | 0.14                 |
| In Rush Current           | N/A                  |
| Ambient temperature range | 0°C to +35°C         |
| IP rating                 | 65                   |

## Emergency Parameters

|                       |                    |
|-----------------------|--------------------|
| Circuit Wattage       | 0.4w               |
| Circuit Current       | 0.14mA             |
| Driver Current Rating | 50mA               |
| PFC                   | 0.14               |
| Battery Type          | 3.2v 1.5Ah LiFePO4 |

## Construction

|           |               |
|-----------|---------------|
| Body:     | Polycarbonate |
| Diffuser: | Polycarbonate |

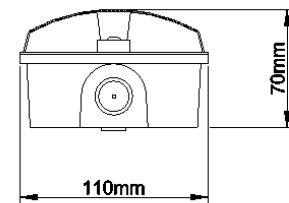
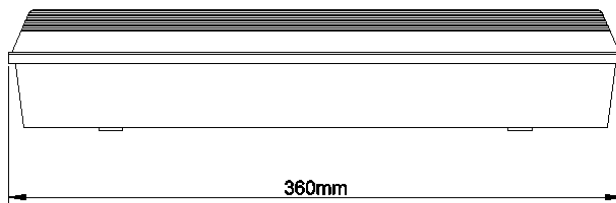
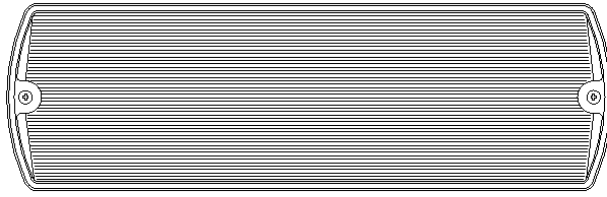
## Standards

|                             |                                                        |
|-----------------------------|--------------------------------------------------------|
| 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



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.

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