

# Navara X IP

LED Anti Corrosive Battens



Data Sheet

## Product Information

The Navara X IP anti corrosive battens are suitable for a multitude of applications that require a high IP or IK rating.

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

## Product Features

- 3 year warranty
- IP65
- IK10
- High efficiency LED technology
- 4000K LED
- CRI: Ra80
- 110° beam angle
- Dimmable options available
- Instant on
- Range of sizes and wattages
- Can be suspended
- Beza-box mountable via brackets
- 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 |
|--------------|--|-------------|---------|-------------|----------|-------------------------|------------------|
| KSR9880      | Navara X4S-IP65 4ft LED Anti Corrosive | 19          | 4000    | 2350        | 80       | A++                     | I                |
| KSR9881      | Navara X4T-IP65 4ft LED Anti Corrosive | 38          | 4000    | 4580        | 80       | A++                     | I                |
| KSR9882      | Navara X5S-IP65 5ft LED Anti Corrosive | 30          | 4000    | 3615        | 80       | A++                     | I                |
| KSR9883      | Navara X5T-IP65 5ft LED Anti Corrosive | 60          | 4000    | 6875        | 80       | A++                     | I                |
| KSR9886      | Navara X6S-IP65 6ft LED Anti Corrosive | 35          | 4000    | 4385        | 80       | A++                     | I                |
| KSR9887      | Navara X6T-IP65 6ft LED Anti Corrosive | 65          | 4000    | 7835        | 80       | A++                     | I                |

\*For emergency options add EM after the part number

\*\*for dimming options add DALI, SwitchDim or CFDIM (corridor function) 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           | TBC            | 41w including driver | 36.8w including driver | 60.2w including driver | 35.2w including driver | 66.6w including driver |
| Circuit Current           | TBC            | 0.176A               | 0.160A                 | 0.256A                 | 0.162A                 | 0.296A                 |
| Driver Current Rating     | TBC            | 800mA                | 700mA                  | 1150mA                 | 700mA                  | 1050mA                 |
| PFC                       | TBC            | 0.95                 | 0.95                   | 0.95                   | 0.93                   | 0.96                   |
| In Rush Current           | TBC            | 0.791A Max Peak      | 0.795A Max Peak        | 1.16A Max Peak         | 0.872A Max Peak        | 1.169A 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 +40°C | -20°C to +40°C       | -20°C to +40°C         | -20°C to +40°C         | -20°C to +40°C         | -20°C to +40°C         |
| IP rating                 | 65             | 65                   | 65                     | 65                     | 65                     | 65                     |

## Construction

|           |                 |
|-----------|-----------------|
| Body:     | Polycarbonate   |
| Diffuser: | Polycarbonate   |
| Clips:    | Stainless Steel |

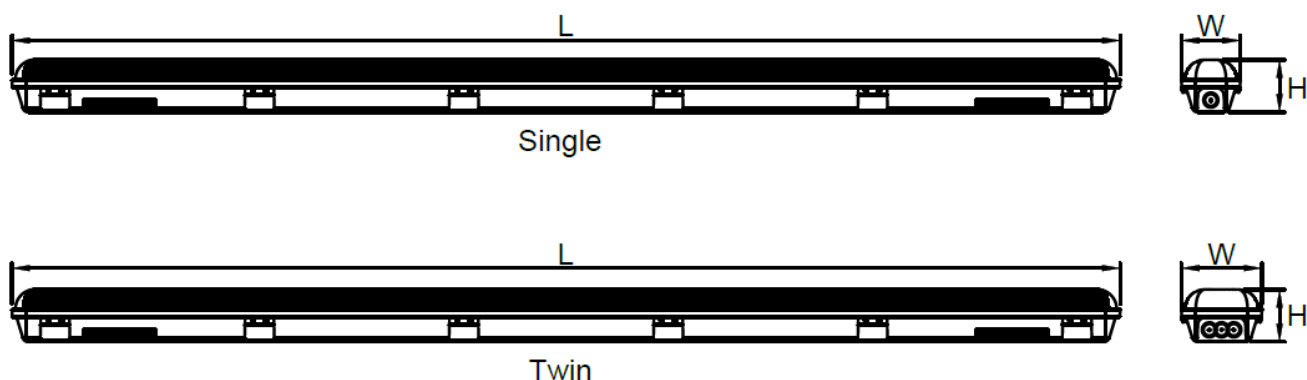
## Standards

BSEN60598-1:2015      Luminaires – Part 1: General requirements and tests

## 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     |

## Product Dimensions



| Product Code | Description      | Dimensions L x W x H  |
|--------------|------------------|-----------------------|
| KSR9880      | Navara X IP – 4S | 1240mm x 89mm x 73mm  |
| KSR9881      | Navara X IP – 4T | 1240mm x 119mm x 73mm |
| KSR9882      | Navara X IP – 5S | 1540mm x 89mm x 73mm  |
| KSR9883      | Navara X IP – 5T | 1540mm x 119mm x 73mm |
| KSR9886      | Navara X IP – 6S | 1840mm x 89mm x 73mm  |
| KSR9887      | Navara X IP – 6T | 1840mm x 119mm x 73mm |

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