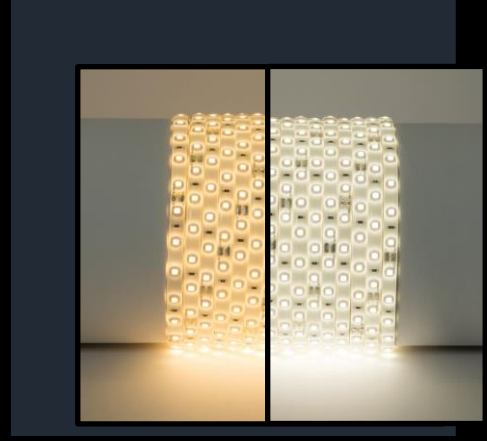


Navara 12V IP65 LED Strip

LED Strip Lighting



Data Sheet

Product Information

Our Navara 12V IP65 LED Strip is ideal for lighting applications where feature lighting is required.

This range is well suited to residential and commercial applications.



Product Features

- 3 year warranty
- Class II for Power supply and Class III for LED Strip
- IP65
- 12V Constant Voltage
- Available in 3000K or 4000K
- Two dimming options -
Dimmable control via remote control using KSR9564 & KSR9566 with an effective range up to 30m or dimmable via WiZ app control (strong wifi connection required)
- 5.8w per metre
- Driver Supplied
- 3M Self-adhesive Backing
- Can be cut every 100mm

Product Specification

| Product Code | Product Description | Wattage (W) | CCT (K) | CRI (Ra) | Lumens (lm) | Protection Class |
|--------------|---|-------------|---------|----------|-----------------|------------------|
| KSR95102 | 12v IP65 LED Strip – 5.8w/m, 30 LEDs per metre 3000K 50m roll | 5.8w/m | 3000 | 84 | 528lm per metre | III |
| KSR95103 | 12v IP65 LED Strip – 5.8w/m, 30 LEDs per metre 4000K 50m roll | 5.8w/m | 4000 | 86 | 599lm per metre | III |
| Accessories | | | | | | |
| KSR95107 | Navara 12v Single Colour IP65 Strip to Wire Connector 3m LED | | | | | III |
| KSR95111 | Navara 12v IP65 Strip to Strip Connector with 10cm Lead | | | | | III |
| KSR9564 | Navara LED Receiver/Controller*** | | | | | III |
| KSR9566 | Navara Single Colour Remote*** | | | | | III |
| KSRDL283 | 12w 12v Constant Voltage IP67 LED driver | 12w | | | | II |
| KSRDL285 | 35w 12v Constant Voltage IP67 LED driver | 35w | | | | II |
| KSRDL286 | 60w 12v Constant Voltage IP67 LED driver | 60w | | | | II |

| | |
|---------------------------|----------------|
| Nominal voltage | 12V |
| Operating frequency | 50/60Hz |
| Circuit Wattage | 5.8w per metre |
| Circuit Current | TBC |
| Driver Current Rating | N/A |
| PFC | 0.99 |
| In Rush Current | N/A |
| Ambient temperature range | -10°c to +45°c |
| IP rating | 65 |

Construction

Body: PCB

Standards

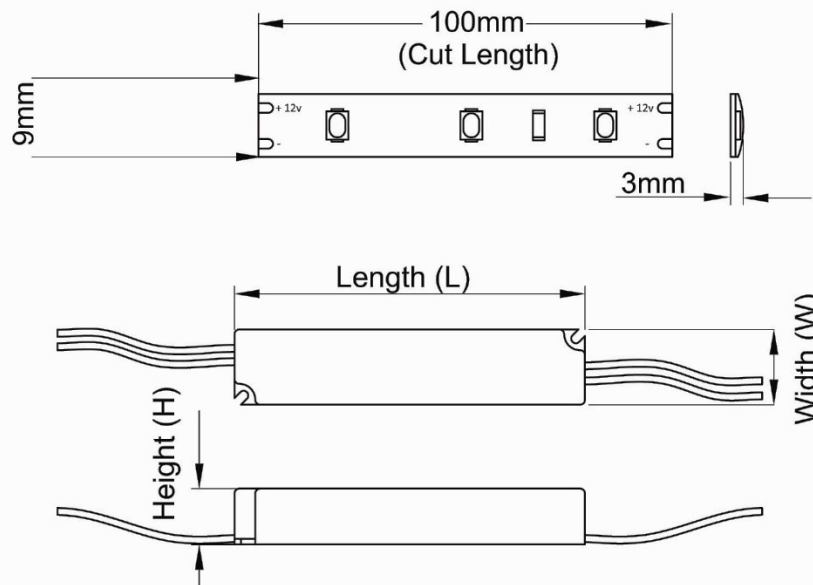
BSEN60598-1:2015 Luminaires – Part 1: General requirements and tests

In Conformity with

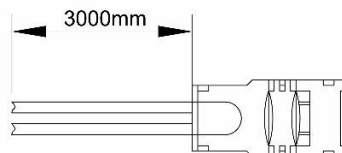
| | |
|------|--|
| LVD | Low voltage directive 2014/35/EU |
| EMC | Electromagnetic compatibility directive 2014/30/EU |
| ERP | Energy related products directive 2009/125/EC |
| RoHS | Restriction of hazardous substances 2011/65/EU |

Product Dimensions

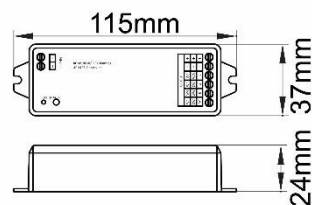
IP65 5.8W Bespoke LED Strip



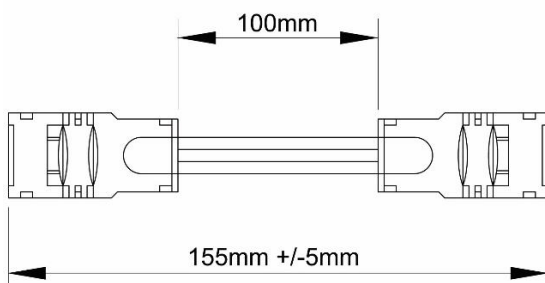
| | Input | Wattage | Max Tape Run | Dimensions Length x Width x Height |
|----------|--------------------|---------|--------------|---------------------------------------|
| KSRDL283 | 220-240VAC 50/60Hz | 12W | 1.5M | 141mm(L) x 31mm (W) x 22mm (H) |
| KSRDL285 | 220-240VAC 50/60Hz | 35W | 5M | 150mm(L) x 40mm (W) x 30mm (H) |
| KSRDL286 | 220-240VAC 50/60Hz | 60W | 10M | 165mm(L) x 42mm (W) x 32mm (H) |



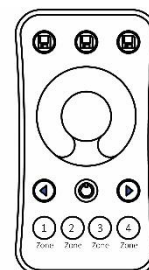
KSR95107



KSR9564



KSR95111



KSR9566

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.