



Navara COB 1M, 3M & 5M 24V IP20 LED Strip Rolls

LED Strip Lighting



Data Sheet

Product Information

Our Navara COB continuous 24V IP20 LED Strip is available in 1M, 3M & 5M rolls. ideal for lighting applications where feature lighting is required at custom Lengths specific to the installation.

At only 8mm wide this range is well suited to residential and commercial applications with or without the use of profile for seamless continuous LED lengths.

Bespoke longer lengths also available:-
(bespokeled@ksrlighting.com)

Product Features

- 3-year warranty
- IP20 Continuous LED.
- Available in 2700K, 3000K, 4000K & 6000K
- Dimming options - Dimmable via remote control using KSR9564 & KSR9566, Wall Controllers using KSR9564 & KSR95200-201 or KSR95207-208 with an effective range up to 30M or Rotary dimming using KSRDL292/3
- 8W or 11W per metre options
- Class II for Power supply and Class III for LED Strip
- 24V Constant Voltage
- 3M Self-adhesive Backing
- Can be cut every 50mm
- Supplied c/w 1 Metre feed tail

Product Specification

| Product Code | Product Description | Wattage Per Metre (W) | Total Wattage (W) | CCT (K) | CRI (Ra) | Lumens Per Metre / Total (lm) | Protection Class |
|---------------------|---|-----------------------|-------------------|---------|----------|-------------------------------|------------------|
| KSR95120 | Navara 1M 8W 2700K IP20 LED 24V Strip* | 8W | 8W | 2700 | 90 | 760lm | III |
| KSR95121 | Navara 1M 8W 3000K IP20 LED 24V Strip* | 8W | 8W | 3000 | 90 | 784lm | III |
| KSR95122 | Navara 1M 8W 4000K IP20 LED 24V Strip* | 8W | 8W | 4000 | 90 | 872lm | III |
| KSR95123 | Navara 1M 8W 6000K IP20 LED 24V Strip* | 8W | 8W | 6000 | 90 | 960lm | III |
| KSR95124 | Navara 3M 8W 2700K IP20 LED 24V Strip* | 8W | 24W | 2700 | 90 | 760lm / 2280lm | III |
| KSR95125 | Navara 3M 8W 3000K IP20 LED 24V Strip* | 8W | 24W | 3000 | 90 | 784lm / 2352lm | III |
| KSR95126 | Navara 3M 8W 4000K IP20 LED 24V Strip* | 8W | 24W | 4000 | 90 | 872lm / 2616lm | III |
| KSR95127 | Navara 3M 8W 6000K IP20 LED 24V Strip* | 8W | 24W | 6000 | 90 | 960lm / 2880lm | III |
| KSR95128 | Navara 5M 8W 2700K IP20 LED 24V Strip* | 8W | 40W | 2700 | 90 | 760lm / 3800lm | III |
| KSR95129 | Navara 5M 8W 3000K IP20 LED 24V Strip* | 8W | 40W | 3000 | 90 | 784lm / 3920lm | III |
| KSR95130 | Navara 5M 8W 4000K IP20 LED 24V Strip* | 8W | 40W | 4000 | 90 | 872lm / 4360lm | III |
| KSR95131 | Navara 5M 8W 6000K IP20 LED 24V Strip* | 8W | 40W | 6000 | 90 | 960lm / 4800lm | III |
| KSR95144 | Navara 1M 11W 2700K IP20 LED 24V Strip* | 11W | 11W | 2700 | 90 | 1067lm | III |
| KSR95145 | Navara 1M 11W 3000K IP20 LED 24V Strip* | 11W | 11W | 3000 | 90 | 1089lm | III |
| KSR95146 | Navara 1M 11W 4000K IP20 LED 24V Strip* | 11W | 11W | 4000 | 90 | 1155lm | III |
| KSR95147 | Navara 1M 11W 6000K IP20 LED 24V Strip* | 11W | 11W | 6000 | 90 | 1298lm | III |
| KSR95148 | Navara 3M 11W 2700K IP20 LED 24V Strip* | 11W | 33W | 2700 | 90 | 1067lm / 3201lm | III |
| KSR95149 | Navara 3M 11W 3000K IP20 LED 24V Strip* | 11W | 33W | 3000 | 90 | 1089lm / 3267lm | III |
| KSR95150 | Navara 3M 11W 4000K IP20 LED 24V Strip* | 11W | 33W | 4000 | 90 | 1155lm / 3465lm | III |
| KSR95151 | Navara 3M 11W 6000K IP20 LED 24V Strip* | 11W | 33W | 6000 | 90 | 1298lm / 3894lm | III |
| KSR95152 | Navara 5M 11W 2700K IP20 LED 24V Strip* | 11W | 55W | 2700 | 90 | 1067lm / 5335lm | III |
| KSR95153 | Navara 5M 11W 3000K IP20 LED 24V Strip* | 11W | 55W | 3000 | 90 | 1089lm / 5445lm | III |
| KSR95154 | Navara 5M 11W 4000K IP20 LED 24V Strip* | 11W | 55W | 4000 | 90 | 1155lm / 5775lm | III |
| KSR95155 | Navara 5M 11W 6000K IP20 LED 24V Strip* | 11W | 55W | 6000 | 90 | 1298lm / 6490lm | III |
| Accessories | | | | | | | |
| KSR9564 | Navara LED Receiver/Controller*** | | | | | | II |
| KSR9566 | Navara Single Colour Remote*** | | | | | | N/A |
| KSR95200 & KSR95201 | Navara Single Colour 240V Dimming Wall Panel (95200 Black & 95201 White) | | | | | | III |
| KSR95207 & KSR95208 | Navara Single Colour Battery Dimming Wall Panel (95207 Black & 95208 White) | | | | | | N/A |
| KSRDL287 | 20W 24V Non Dimmable Constant Voltage Driver** | | 20W | | | | II |
| KSRDL288 | 60W 24V Non Dimmable Constant Voltage Driver** | | 60W | | | | II |
| KSRDL289 | 100W 24V Non Dimmable Constant Voltage Driver** | | 100W | | | | II |
| KSRDL292 | 25W 24V Dimmable Constant Voltage Driver** | | 25W | | | | II |
| KSRDL293 | 50W 24V Dimmable Constant Voltage Driver** | | 50W | | | | II |
| KSRDL294 | 100W 24V Dimmable Constant Voltage Driver** | | 100W | | | | II |
| KSRDL295 | 100W 24V Dimmable Constant Voltage Driver | | 100W | | | | I |

| | | | | | |
|----------|---|--|------|--|---|
| KSRDL296 | 200W 24V Dimmable Constant Voltage Driver | | 200W | | I |
| KSRDL276 | 240W 24V Constant Voltage Driver | | 240W | | I |
| KSRDL277 | 320W 24V Constant Voltage Driver | | 320W | | I |

| | |
|----------------------------------|---------------------|
| Nominal voltage | 24V |
| Operating frequency | 50/60Hz |
| Circuit Wattage | 8W or 11W per metre |
| Max Bend Radius | 60mm Diameter |
| Beam Angle | 180 Deg |
| Width | 8mm |
| Height | 2mm |
| Ambient temperature range | 0°C to +35°C |
| IP rating | 20 |

Construction

Material: PCB
Silicone

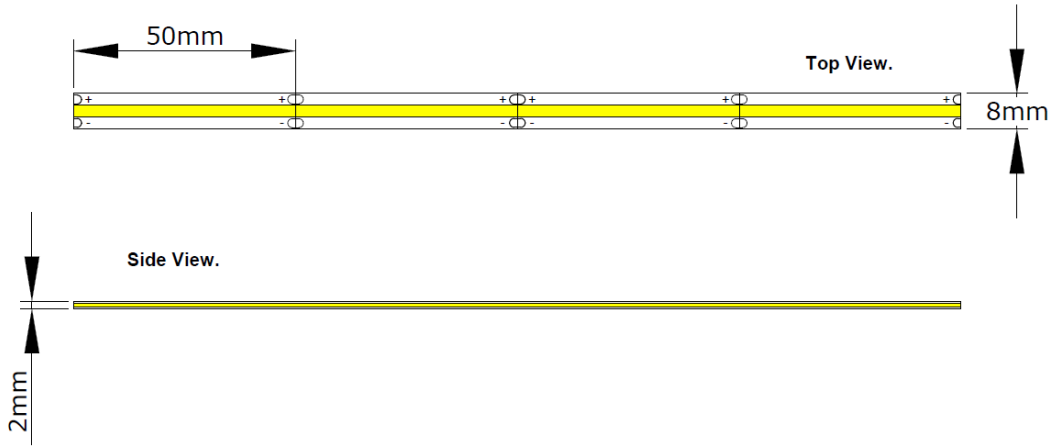
Standards

BSEN60598-1:2021 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 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.