Navara COB 50M 24V IP20 & IP67 LED Strip Rolls

LED Strip Lighting

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Data Sheet

Product Information

Our Navara COB continuous 8W, 24V IP20 & IP67 LED Strip is available in 50M rolls. ideal for lighting applications where feature lighting is required at custom Lengths specific to the installation.

At only 8mm (IP20) or 10.5mm (IP67) wide, this range is well suited to residential and commercial applications with or without the use of profile for seamless continuous LED lengths.

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

Product Features

- 3-year warranty
- IP20 or IP67 Continuous LED.
- 50M COB Roll
- Available in 2700K, 3000K, 4000K & 6000K
- Dimming options available - Dimmable via Remote Control, Wall Controllers or Rotary dimmers.
- 8W per metre
- Class I or Class II** for Power supply and Class III* for LED Strip
- 24V Constant Voltage
- 3M Self-adhesive Backing
- 10M Max run (Lengths over 5 Metres needs to be fed from both ends)
- To be used with KSR95106 (IP20) & KSR95107 (IP67) Feed Connectors (if using Profile, Soldered connections must be used)
- Can be cut every 50mm

Product Specification

Product Code	Product Description	Wattage Per Metre (W)	Total Wattage (W)	CCT (K)	CRI (Ra)	Lumens Per Metre / Total (lm)	Protection Class
KSR95192	Navara 50M 8W 2700K IP20 LED 24V Strip*	8W	400W	2700	90	760lm / 38,000lm	III
KSR95193	Navara 50M 8W 3000K IP20 LED 24V Strip*	8W	400W	3000	90	784lm / 39,200lm	III
KSR95194	Navara 50M 8W 4000K IP20 LED 24V Strip*	8W	400W	4000	90	872lm / 43,600lm	III
KSR95195	Navara 50M 8W 6000K IP20 LED 24V Strip*	8W	400W	6000	90	960lm / 48,000lm	III
KSR95196	Navara 50M 8W 2700K IP67 LED 24V Strip*	8W	400W	2700	90	760lm / 38,000lm	III
KSR95197	Navara 50M 8W 3000K IP67 LED 24V Strip*	8W	400W	3000	90	784lm / 39,200lm	III
KSR95198	Navara 50M 8W 4000K IP67 LED 24V Strip*	8W	400W	4000	90	872lm / 43,600lm	III
KSR95199	Navara 50M 8W 6000K IP67 LED 24V Strip*	8W	400W	6000	90	960lm / 48,000lm	III
Accessories							
KSR95106	Navara IP20 Strip to Wire Feed Connector with 3M Lead						III
KSR95107	Navara IP65 Strip to Wire Feed Connector with 3M Lead						III
KSR95110	Navara IP20 Strip to Strip 10cm Connector						III
KSR95111	Navara IP65 Strip to Strip 10cm Connector						III
KSR9564	Navara LED Receiver/Controller						II
KSR9566	Navara Single Colour Remote						N/A
KSR95200	Navara Single Colour 240V Dimming Wall Panel Black						II
KSR95201	Navara Single Colour 240V Dimming Wall Panel Black						II
KSR95207	Navara Single Colour Battery Dimming Wall Panel Black						III
KSR95208	Navara Single Colour Battery Dimming Wall Panel White						III
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 Non Dimmable Constant Voltage Driver		240W				I
KSRDL277	320W 24V Non Dimmable Constant Voltage Driver		320W				I

Nominal voltage	24V
Operating frequency	50/60Hz
Circuit Wattage	8W per metre
Max Bend Radius	60mm Diameter
Beam Angle	180 Deg
Width (IP20) / (IP67)	8mm / 10.5mm
Height (IP20) / (IP67)	2mm / 4.5mm
Ambient temperature range	0°c to +35°c
IP rating	20 / 67

Construction

Material:	PCB Silicone

Standards

BSEN60598-1:2021	Luminaires – Part 1: General requirements and tests

In Conformity with

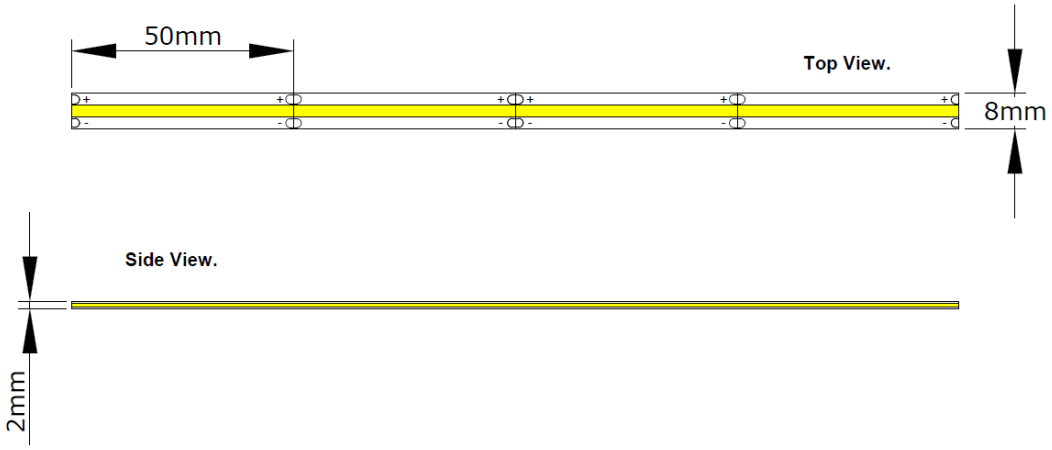
LVD	Low voltage directive 2014/35/EU
EMC	Electromagnetic compatibility directive 2014/30/EU
ERP	Energy related products directive 2019/2020/EU
RoHS	Restriction of hazardous substances 2015/863/EU

Max Runs & Driver info.

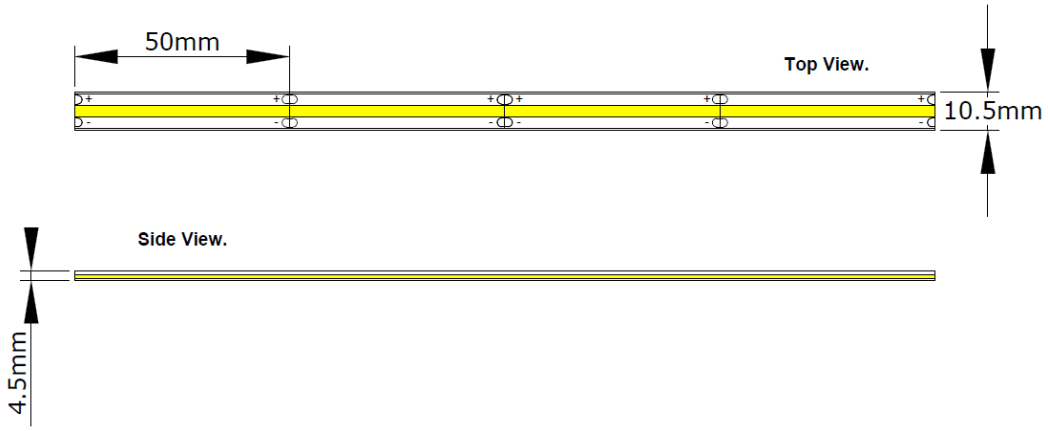
Driver codes and Max Overall Load per Driver (Maximum continuous length = 10 Metres - Must be fed from both ends when over 5 metres)									
KSRDL287 2 Metres	KSRDL288 7 Metres	KSRDL289 12 Metres (10M max Per Run)	KSRDL292 3 Metres	KSRDL293 6 Metres	KSRDL294 12 Metres (10M max Per Run)	KSRDL295 12 Metres (10M max Per Run)	KSRDL296 24 Metres (10M max Per Run)	KSRDL276 28 Metres (10M max Per Run)	KSRDL277 38 Metres (10M max Per Run)

Product Dimensions

KSR95192-KSR95195



KSR95196-KSR95199



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