

**RTR**  
Roll To Roll LED Flex

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## FLEXIBLE LED STRIP LINEAR LIGHT PRODUCTS

Catalogue 2023

### contact us

Tel: +86-755-86906904

Web: [www.rtrled.com](http://www.rtrled.com)

E-mail: [sales@rtrled.com](mailto:sales@rtrled.com)



ADD:6/F,Blg.5,Jinhuanyu Science&Technology Park,Guangming,Shenzhen

RTR LED Limited



# About RTR Company

RTR LED LIMITED apply the advanced RTR (R2R, Roll to Roll) processing technology and the experienced silicone co-extrusion technology to produce high quality flexible LED strip linear lighting products.

With 15 years of experience in the LED light strip industry and 5 years of practice experience in silicone extrusion of LED light strips, we feel more and more that the silicone extrusion process has a great impact on the structural and secondary optical design to LED light strip products.

With our rich experience in serving European and American customers of LED light strip product market over the past years, we have won unanimous praise from international judges. Based on the excellent design concepts of the Red Dot Design Awards, we established RTR LED Limited and keep focusing on providing high-quality LED light strip products for our customers, especially all kinds of silicone extruded LED lights with flexible LED linear light strips.

Besides the structural part design according to customer's requirement, we pay more attention to the secondary optical design part, and optimization of light quality and control of light angle are our constant pursuits.

Our products include BEAMFLEX series flexible LED wall washer wall grazer linear lights, HOLLOFLEX series, SEMIOFLEX series, FLATFLEX series, SIDE-FLEX series, TRIANFLEX series, UPDOWFLEX series, GLASFLEX series LED neon flex light products etc., and the products have the IP66 IP rating even some have IP68 IP rating according to IP(Ingress Protection) ratings defined in international standard EN 60529.



Red Dot Design Award



Management Team



Innovation



Experience

## Factory



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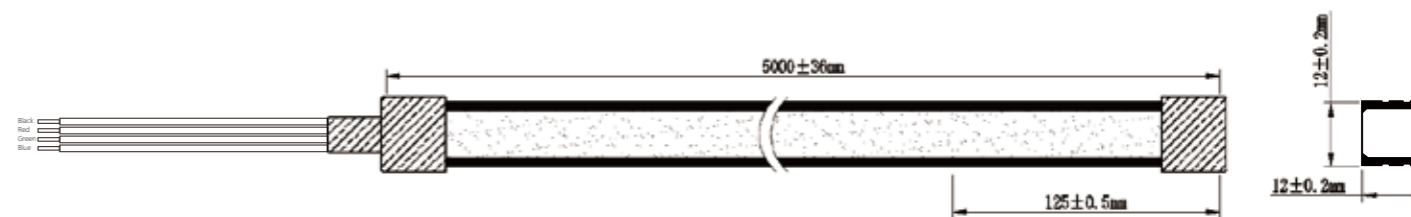


# BEAMFLEX

Series Flexible LED Wall Washer Lights



BEAMFLEX RGB Flexible LED Wall Washer (13°x13° J022)  
(24VDC 126LED/meter 17W/meter)



## Parameter

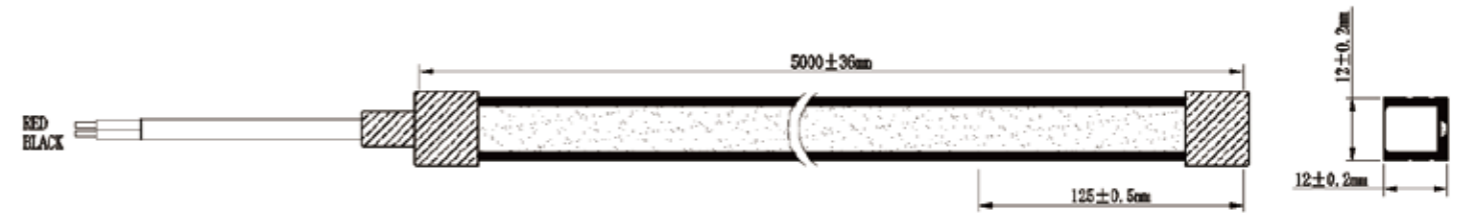
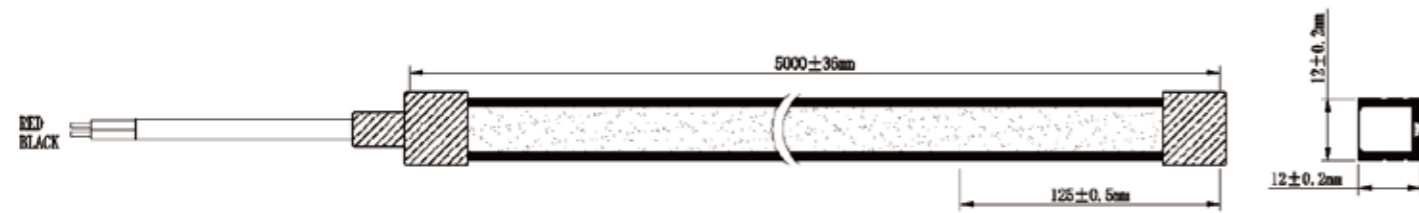
Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	NM	IP
RTR-CAA24-6000	24	5	R	27	170	34	620-630	IP66
		6.5	G	0	520	80	520-530	IP66
		6	B	0	110	18	460-470	IP66
		17	RGB	56	770	45	480-490	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

**BEAMFLEX Flexible LED Wall Washer (13°x50° J022)**  
 ( 24VDC 56LED/meter 17W/meter CRI>90)



**BEAMFLEX 2835 Flexible LED Wall Washer ( 25°x55° J022)**  
 ( 24VDC 56LED/meter 17W/meter CRI>90)



**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6930	24	17	3000K	90	986	58	≤5	IP66
RTR-CAA24-6940	24	17	4000K	90	1105	65	≤5	IP66
RTR-CAA24-6965	24	17	6500K	90	1105	65	≤5	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6930	24	17	3000K	90	986	58	≤5	IP66
RTR-CAA24-6940	24	17	4000K	90	1105	65	≤5	IP66
RTR-CAA24-6965	24	17	6500K	90	1105	65	≤5	IP66

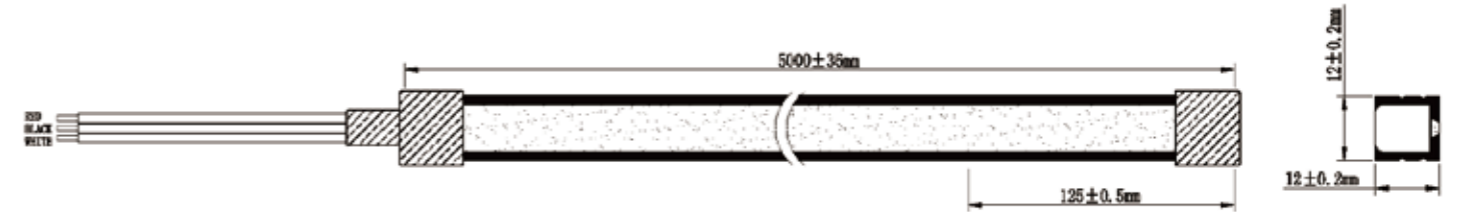
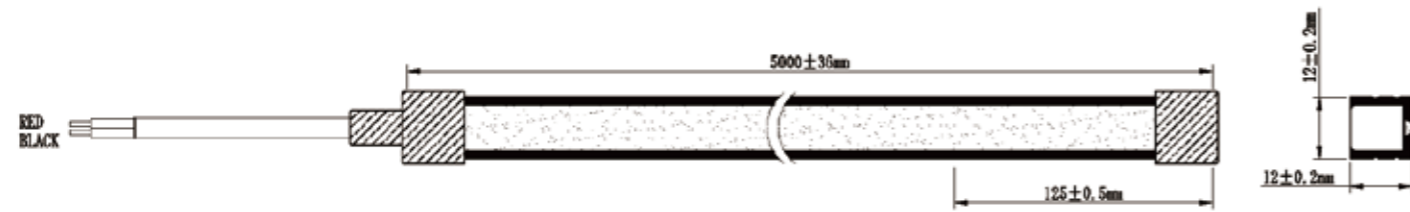
1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



**BEAMFLEX Flexible LED Wall Washer (45°x55° J025)**  
 ( 24VDC 56LED/meter 17W/meter CRI>90)



**BEAMFLEX Flexible LED Wall Washer (CCT Tunable 13°x50° J022)**  
 ( 24VDC 112LED/meter 17W/meter CRI>90)



**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6930	24	17	3000K	90	986	58	≤5	IP66
RTR-CAA24-6940	24	17	4000K	90	1105	65	≤5	IP66
RTR-CAA24-6965	24	17	6500K	90	1105	65	≤5	IP66

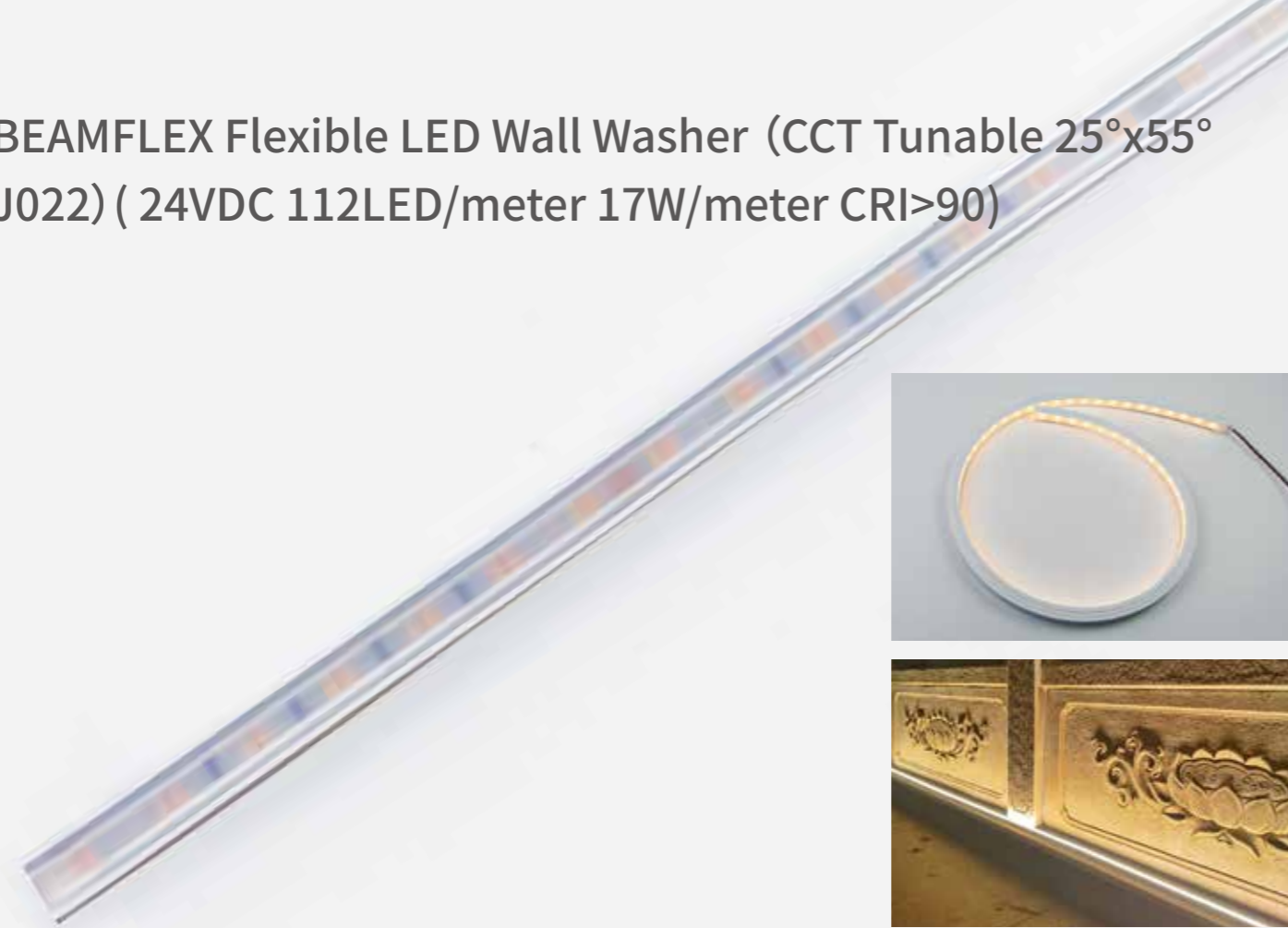
1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking , if more than 14.4W/M must be used the heat sinking.

**Parameter**

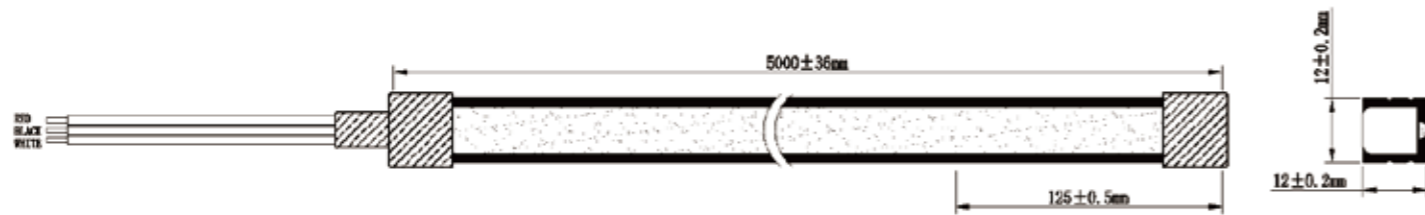
Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6963	24	17	3000K	90	986	58	≤5	IP66
			6500K	90	1105	65	≤5	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking , if more than 14.4W/M must be used the heat sinking.

BEAMFLEX Flexible LED Wall Washer (CCT Tunable 25°x55° J022) ( 24VDC 112LED/meter 17W/meter CRI>90)



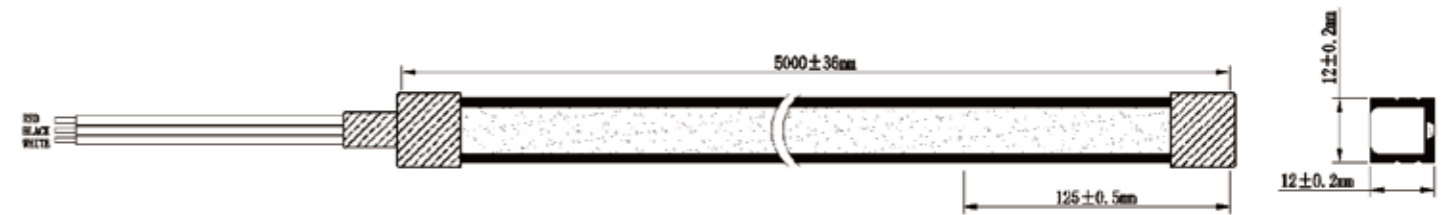
BEAMFLEX Flexible LED Wall Washer (CCT Tunable 45°x55° J025) ( 24VDC 112LED/meter 17W/meter CRI>90)



Parameter

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6963	24	17	3000K	90	986	58	≤5	IP66
			6500K	90	1105	65	≤5	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



Parameter

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6963	24	17	3000K	90	986	58	≤5	IP66
			6500K	90	1105	65	≤5	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



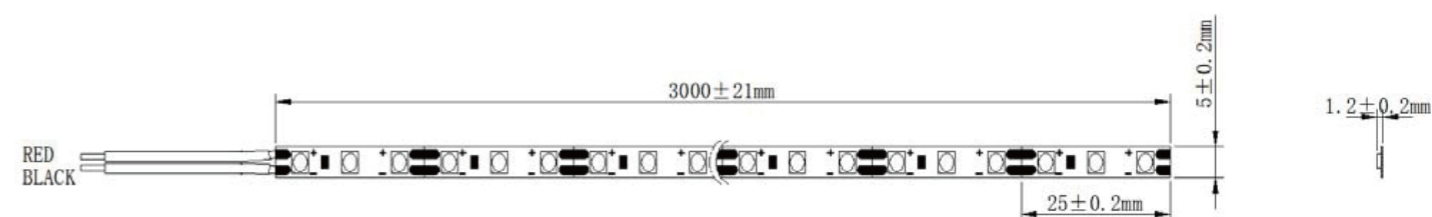
# HIDENFLEX

## Series IP20 Flexible LED Strips

1. Flexible double-sided circuit board design, easy to cut, can be used with aluminum profiles or silicone extrusion for a wide range of applications.
2. The phosphor coating of our COB products is also done by silicone extrusion process.



HIDENFLEX 5mm Static-White 12V  
120LED/meter CRI>90 2835



### Parameter

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA12-0927	12	9	2700K	90	810	90	≤3	IP20
RTR-CAA12-0930	12	9	3000K	90	810	90	≤3	IP20
RTR-CAA12-0940	12	9	4000K	90	855	95	≤3	IP20
RTR-CAA12-0965	12	9	6500K	90	855	95	≤3	IP20

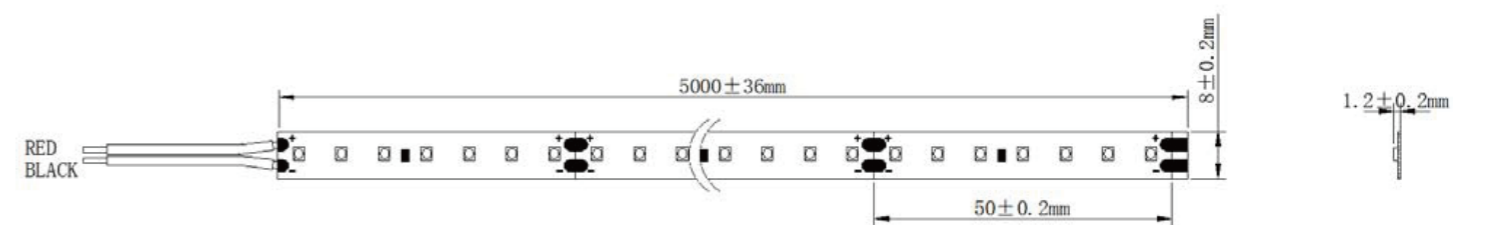
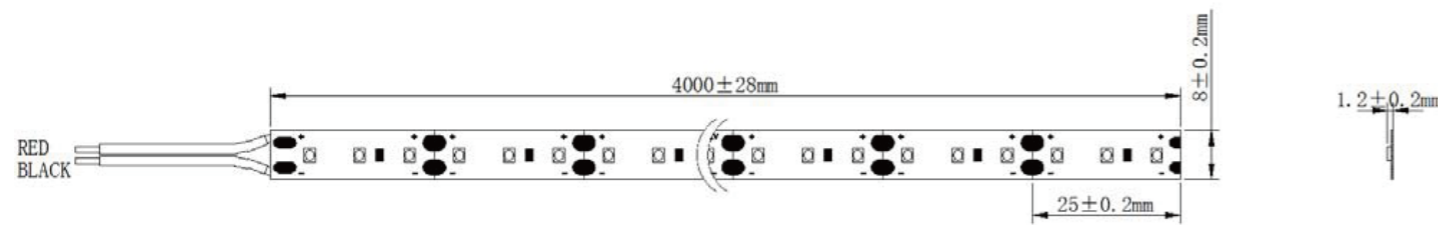
1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



**HIDENFLEX 5mm Static-White**  
12V 120LED/meter CRI>90 2835



**HIDENFLEX Static-White 24V**  
140LED/meter CRI>90 2835



**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA12-0927	12	9	2700K	90	855	95	≤3	IP20
RTR-CAA12-0930	12	9	3000K	90	855	95	≤3	IP20
RTR-CAA12-0940	12	9	4000K	90	900	100	≤3	IP20
RTR-CAA12-0965	12	9	6500K	90	900	100	≤3	IP20

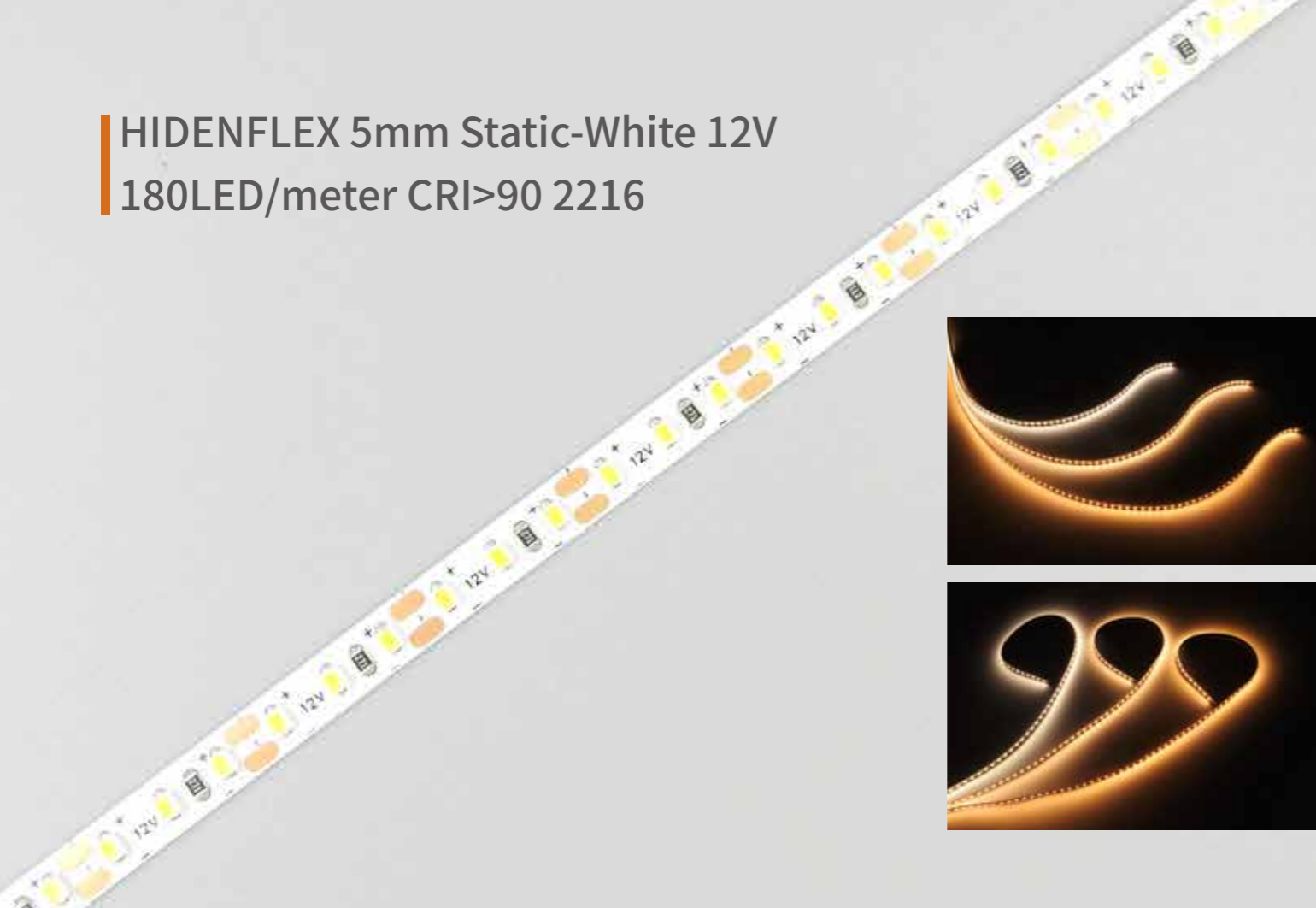
1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

**Parameter**

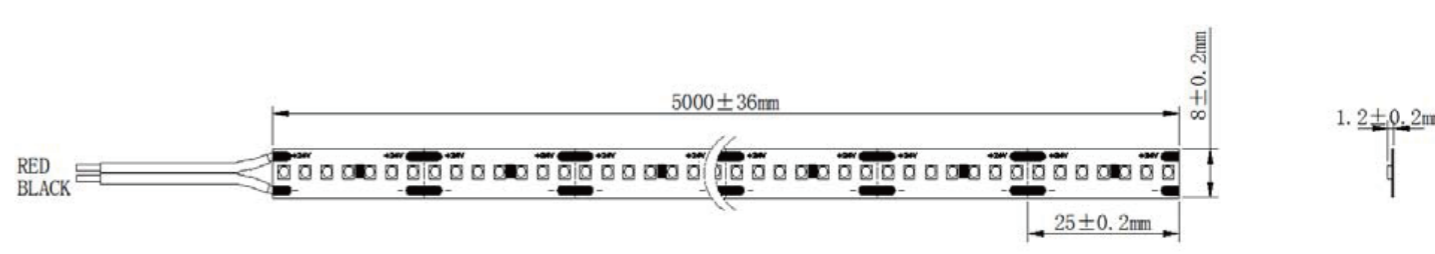
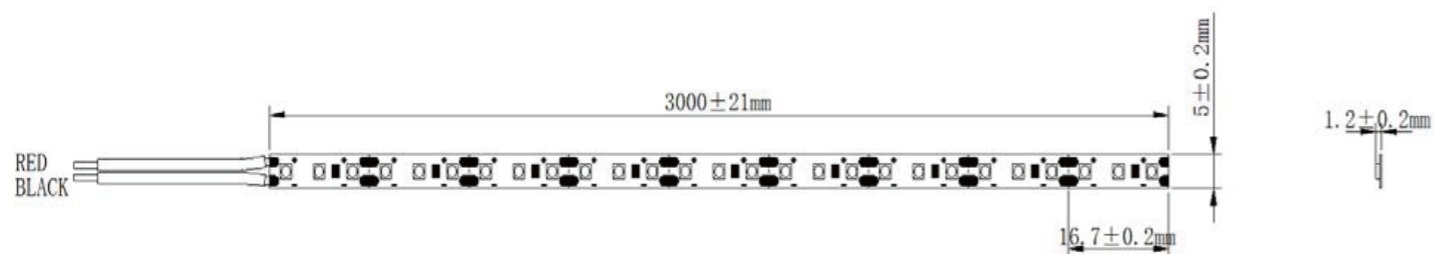
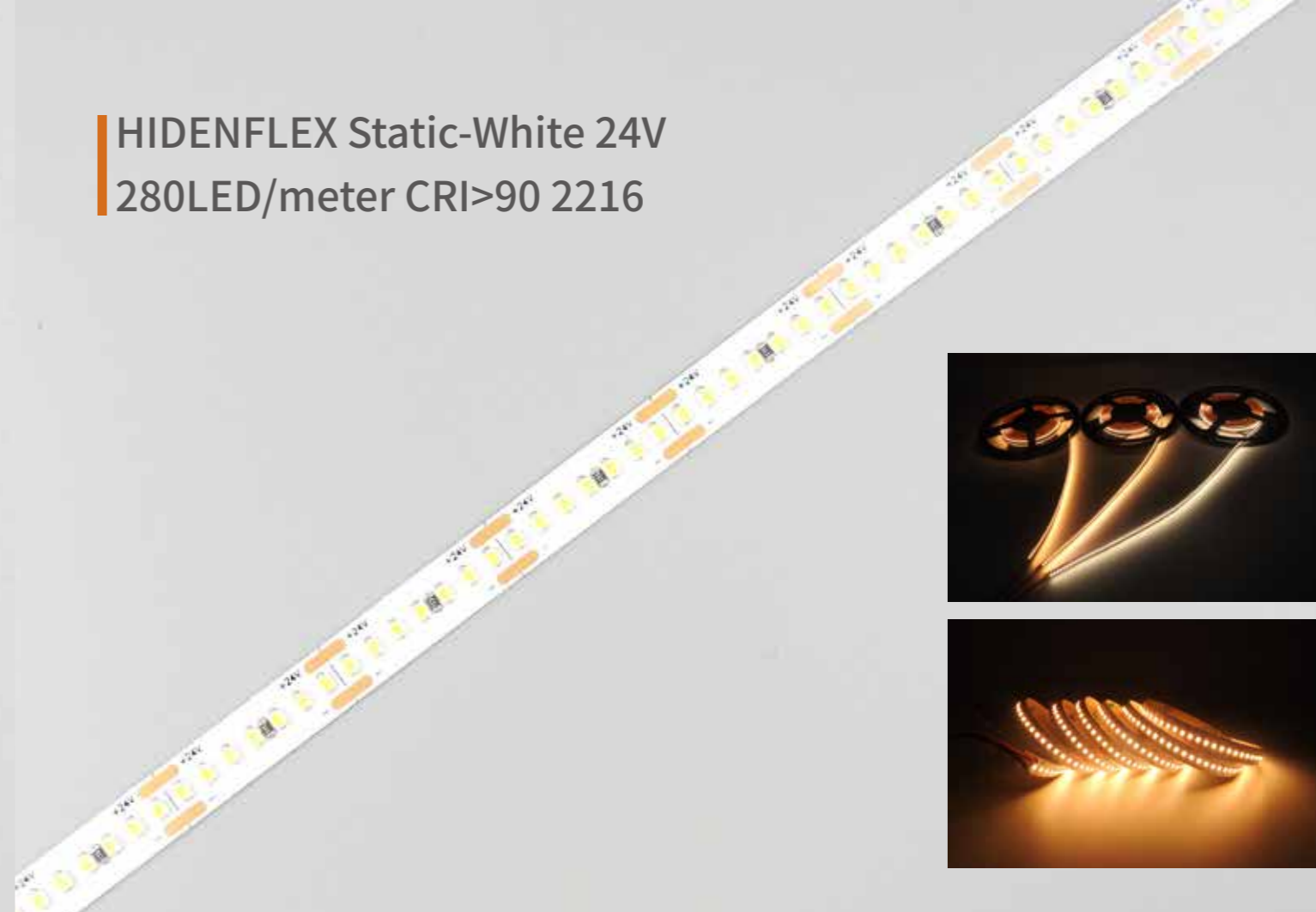
Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-0927	24	10	2700K	90	1100	110	≤3	IP20
RTR-CAA24-0930	24	10	3000K	90	1100	110	≤3	IP20
RTR-CAA24-0940	24	10	4000K	90	1150	115	≤3	IP20
RTR-CAA12-0965	24	10	6500K	90	1150	115	≤3	IP20

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

**HIDENFLEX 5mm Static-White 12V**  
**180LED/meter CRI>90 2216**



**HIDENFLEX Static-White 24V**  
**280LED/meter CRI>90 2216**



**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA12-0927	12	9.6	2700K	90	816	85	≤3	IP20
RTR-CAA12-0930	12	9.6	3000K	90	816	85	≤3	IP20
RTR-CAA12-0940	12	9.6	4000K	90	864	90	≤3	IP20
RTR-CAA12-0940	12	9.6	6000K	90	864	90	≤3	IP20

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

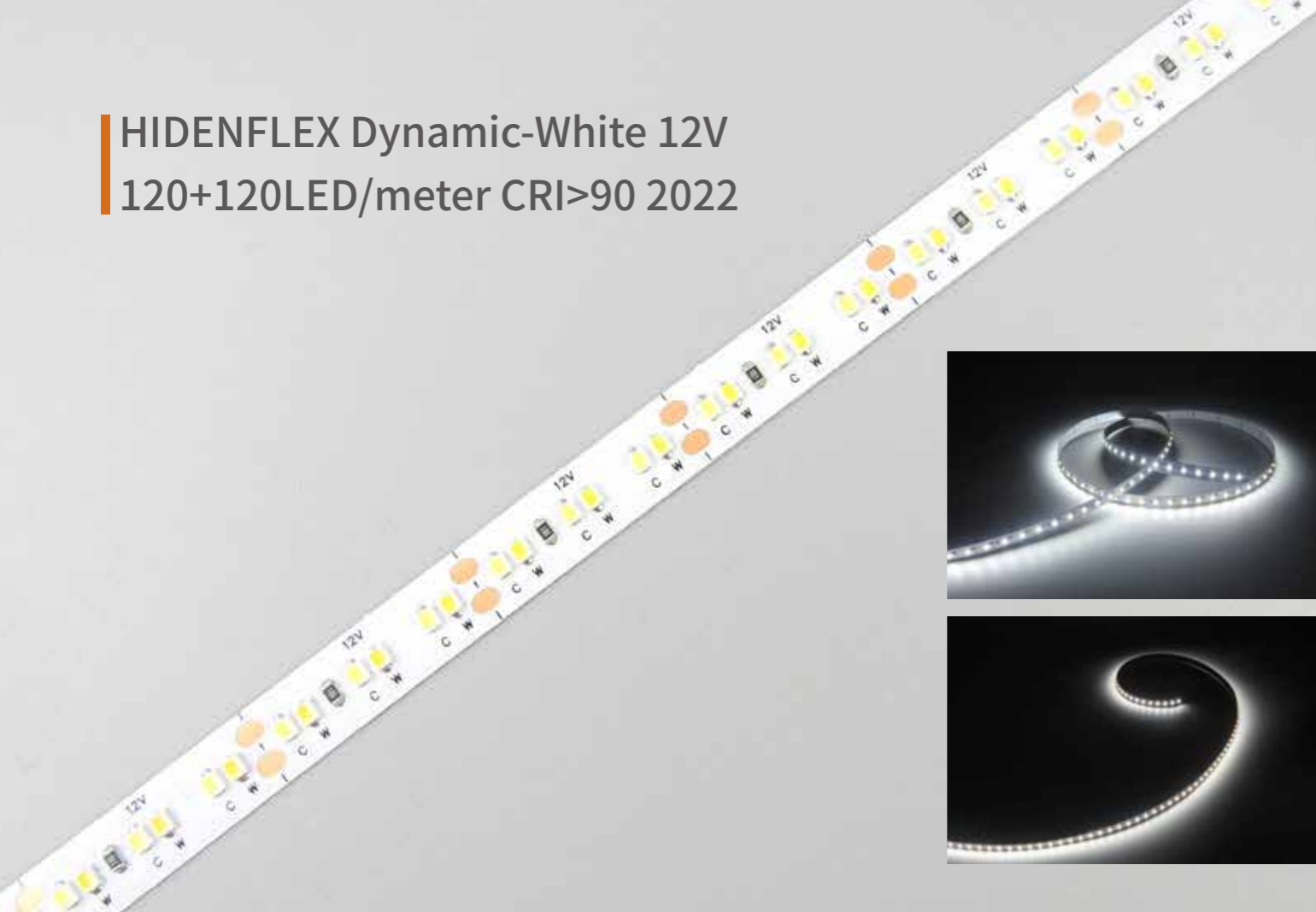
**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-0927	24	10	2700K	90	945	105	≤3	IP20
RTR-CAA24-0930	24	10	3000K	90	945	105	≤3	IP20
RTR-CAA24-0940	24	10	4000K	90	990	110	≤3	IP20
RTR-CAA24-0960	24	10	6000K	90	990	110	≤3	IP20

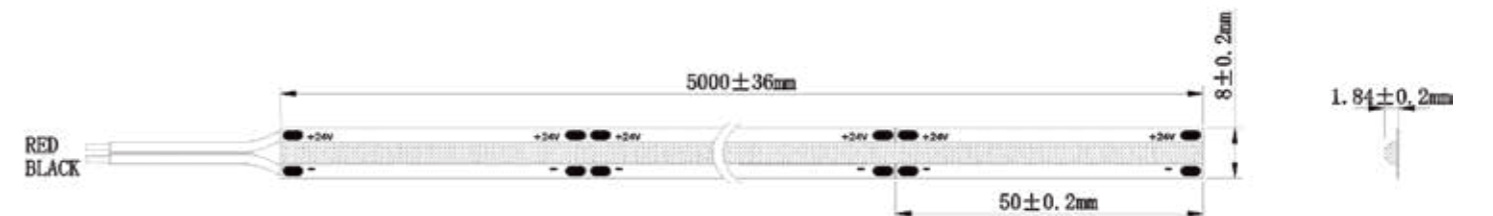
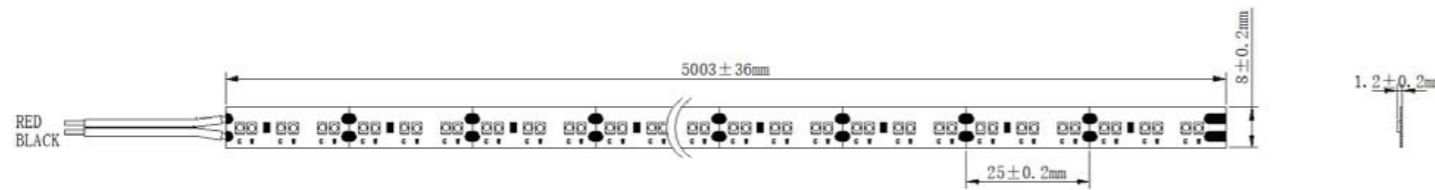
1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



**HIDENFLEX Dynamic-White 12V**  
**120+120LED/meter CRI>90 2022**



**HIDENFLEX J001V3 Static-White 24V**  
**480LED/meter CRI>90 COB**



**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA12-0962	12	9	2700K	90	765	85	≤3	IP20
RTR-CAA12-0962	12	9	6000K	90	810	90	≤3	IP20

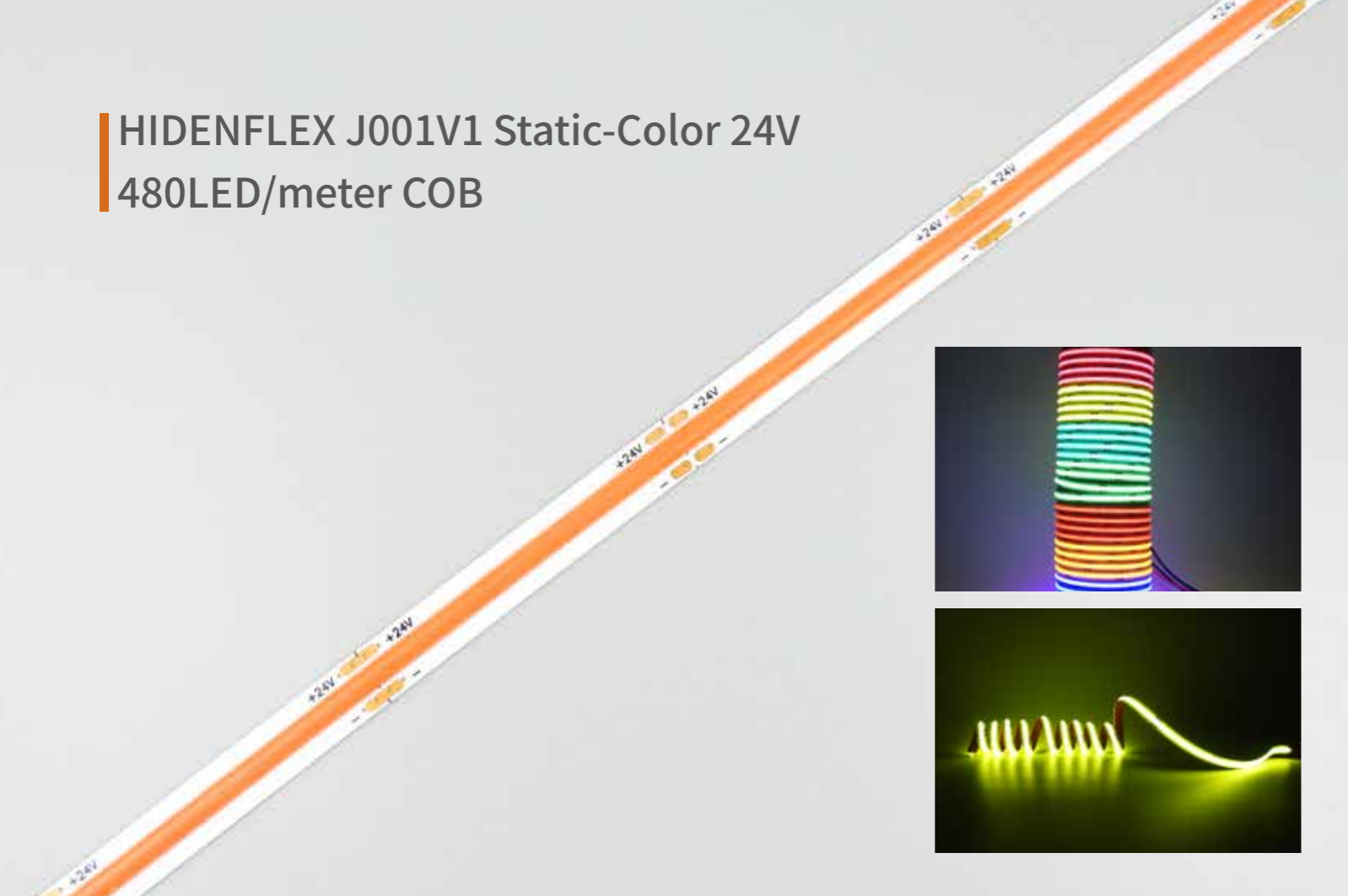
1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-0927	24	9.6	2700K	90	576	60	≤3	IP20
RTR-CAA24-0930	24	9.6	3000K	90	672	70	≤3	IP20
RTR-CAA24-0940	24	9.6	4000K	90	720	75	≤3	IP20
RTR-CAA24-0960	24	9.6	6000K	90	768	80	≤3	IP20

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

HIDENFLEX J001V1 Static-Color 24V  
480LED/meter COB

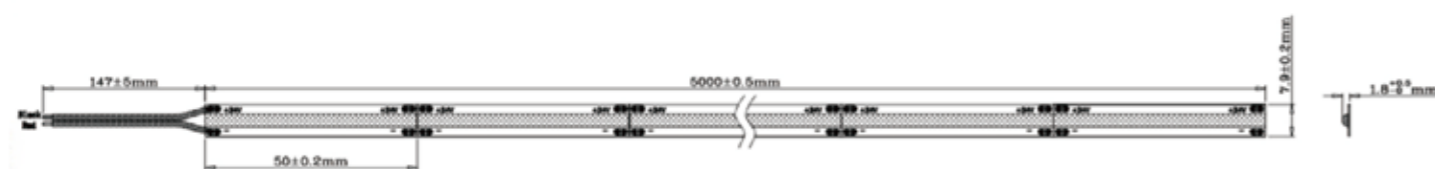


03

# HOLLOFLEX

Series IP66 Waterproof Flexible LED Strips

1. Hollow design high quality gas phase silicone extrusion
2. IP66 protection grade



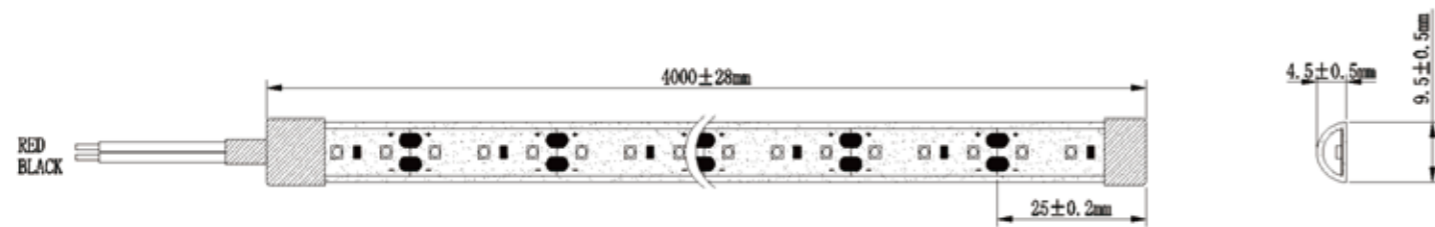
## Parameter

Part No.	V/DC	pow. (w/m)	Colour	Wavelength (nm)	LM/M	LM/W	IP
RTR-CBB24-0001	24	9.6	Red	626	135	14	IP20
RTR-CBB24-0002	24	9.6	Orange	590	680	71	IP20
RTR-CBB24-0003	24	9.6	Yellow	568	1080	113	IP20
RTR-CBB24-0004	24	9.6	Green	531	950	99	IP20
RTR-CBB24-0005	24	9.6	Cyan	498	390	41	IP20
RTR-CBB24-0006	24	9.6	Blue	458	180	19	IP20
RTR-CBB24-0007	24	9.6	Purple	-503	180	19	IP20

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be  $\pm 10\%$   
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



**HOLLOFLEX J003 Static-White 12V**  
**120LED/meter CRI>90 2835**

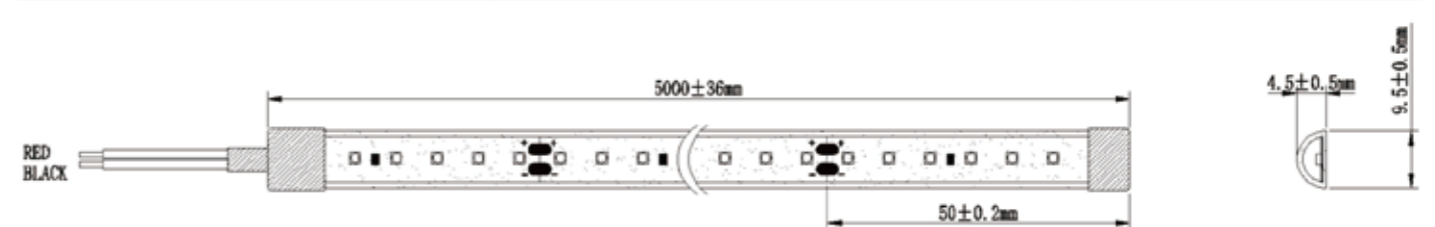
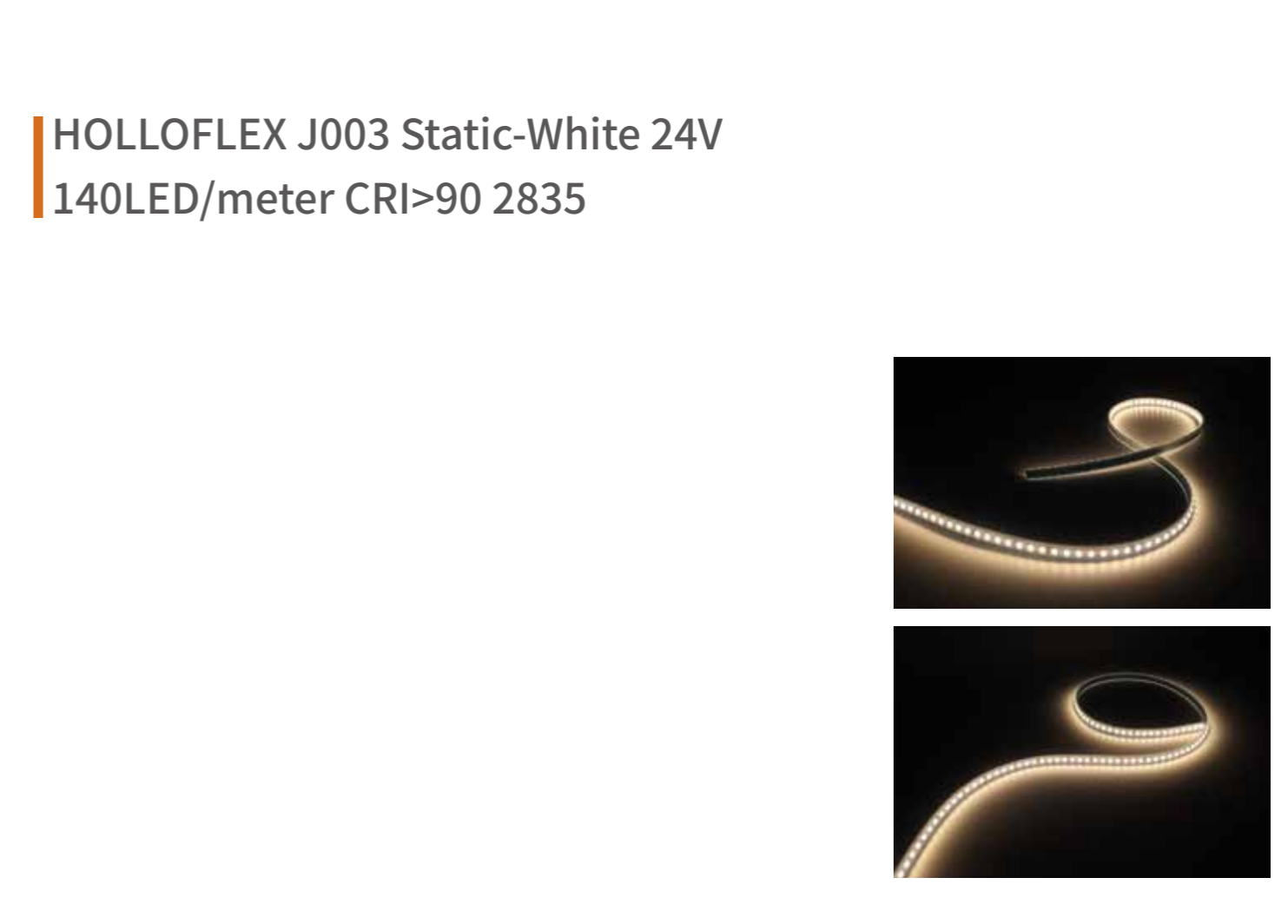


**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA12-6927	12	9	2700K	90	810	90	≤3	IP66
RTR-CAA12-6930	12	9	3000K	90	810	90	≤3	IP66
RTR-CAA12-6940	12	9	4000K	90	855	95	≤3	IP66
RTR-CAA12-6965	12	9	6500K	90	855	95	≤3	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

**HOLLOFLEX J003 Static-White 24V**  
**140LED/meter CRI>90 2835**



**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6927	24	10	2700K	90	1050	105	≤3	IP66
RTR-CAA24-6930	24	10	3000K	90	1050	105	≤3	IP66
RTR-CAA24-6940	24	10	4000K	90	1100	110	≤3	IP66
RTR-CAA24-6965	24	10	6500K	90	1100	110	≤3	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

HOLLOFLEX J003 Static-White 24V  
480LED/meter CRI>90 COB

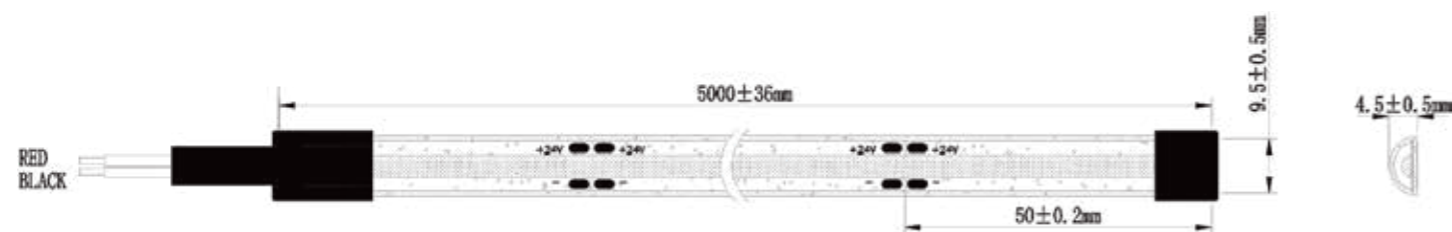


04

# SEMIOFLEX

## Series IP68 Waterproof Flexible LED Strips

1. IP68 protection grade
2. Fully encapsulated solid silicone extrusion molded in one piece



### Parameter

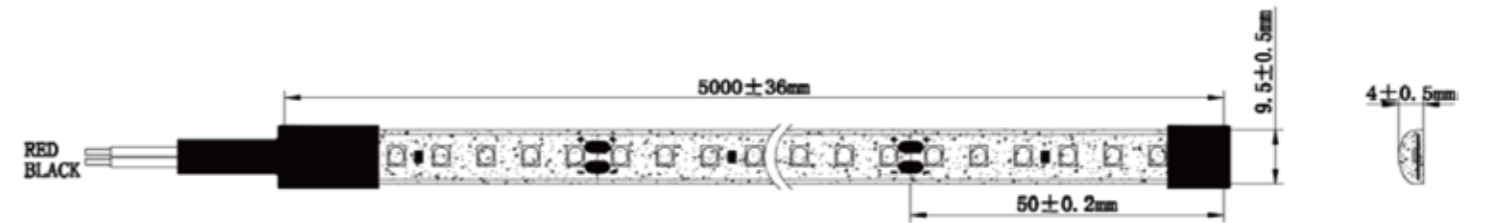
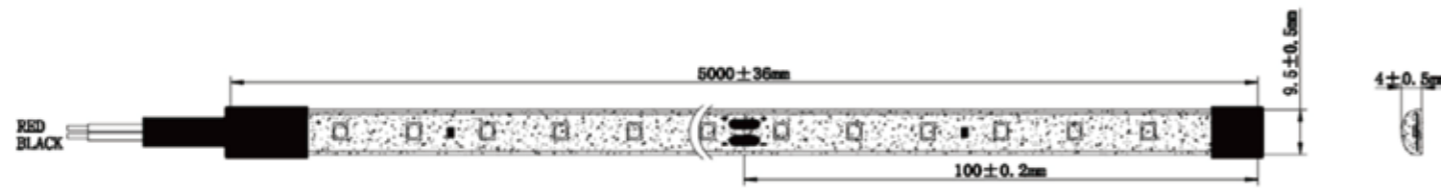
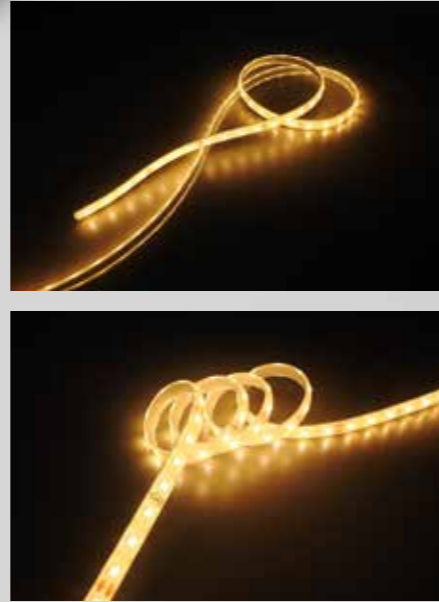
Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6927	24	9.6	2700K	90	576	60	≤3	IP66
RTR-CAA24-6930	24	9.6	3000K	90	672	70	≤3	IP66
RTR-CAA24-6940	24	9.6	4000K	90	720	75	≤3	IP66
RTR-CAA24-6960	24	9.6	6000K	90	768	80	≤3	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



SEMIOFLEX J002 Static-White 24V  
70LED/meter CRI>90 2835

SEMIOFLEX J002 Static-White 24V  
140LED/meter CRI>90 2835



Parameter

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	IP
RTR-CAA24-7927	24	5	2700K	90	500	100	IP68
RTR-CAA24-7930	24	5	3000K	90	500	100	IP68
RTR-CAA24-7940	24	5	4000K	90	525	105	IP68
RTR-CAA24-7960	24	5	6000K	90	525	105	IP68

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be  $\pm 10\%$   
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

Parameter

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	IP
RTR-CAA24-7927	24	10	2700K	90	1000	100	IP68
RTR-CAA24-7930	24	10	3000K	90	1000	100	IP68
RTR-CAA24-7940	24	10	4000K	90	1050	105	IP68
RTR-CAA24-7960	24	10	6000K	90	1050	105	IP68

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be  $\pm 10\%$   
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

SEMIOFLEX J002 Static-White 24V  
480LED/meter CRI>90 COB

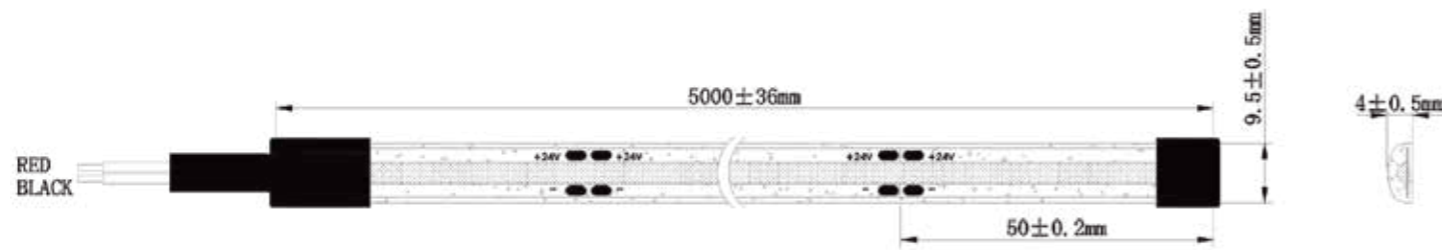


05

# FLATFLEX

Series Flexible LED Linear Neon Flex Lights

1. Extruded with white rubber + transparent rubber, white rubber + fog rubber, etc.
2. IP66 protection grade



## Parameter

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-7927	24	9.6	2700K	90	576	60	≤3	IP67
RTR-CAA24-7930	24	9.6	3000K	90	672	70	≤3	IP67
RTR-CAA24-7940	24	9.6	4000K	90	720	75	≤3	IP67
RTR-CAA24-7960	24	9.6	6000K	90	768	80	≤3	IP67

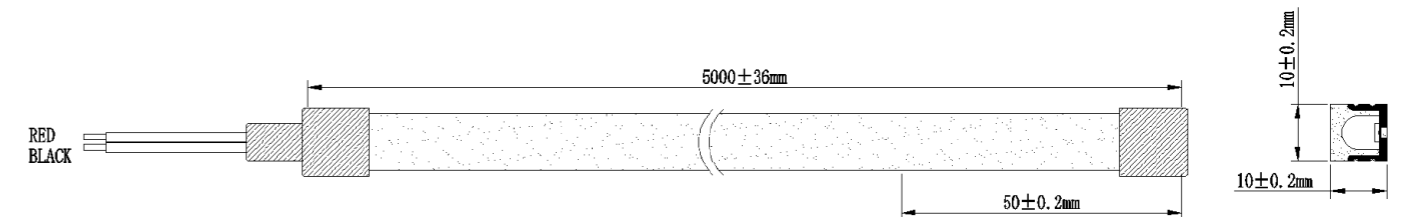
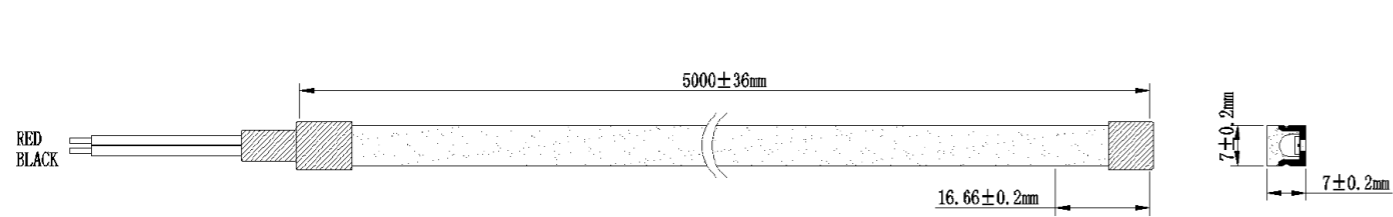
1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



**FLATFLEX J019 Static-White 12V**  
**180LED/meter CRI>90 2216**



**FLATFLEX J020 Static-White 24V**  
**140LED/meter CRI>90 2835**



**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA12-6927	12	9.6	2700K	90	567	60	≤3	IP66
RTR-CAA12-6930	12	9.6	3000K	90	567	60	≤3	IP66
RTR-CAA12-6940	12	9.6	4000K	90	624	65	≤3	IP66
RTR-CAA12-6960	12	9.6	6000K	90	624	65	≤3	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6927	24	10	2700K	90	800	80	≤3	IP66
RTR-CAA24-6930	24	10	3000K	90	800	80	≤3	IP66
RTR-CAA24-6940	24	10	4000K	90	850	85	≤3	IP66
RTR-CAA24-6965	24	10	6500K	90	850	85	≤3	IP66

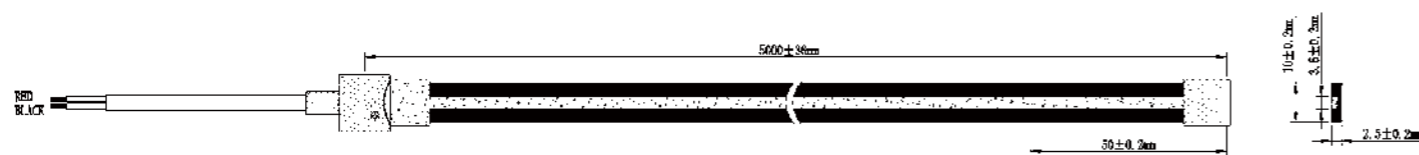
1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



**FLATFLEX COB LED STRIP / J014**  
480LED/meter



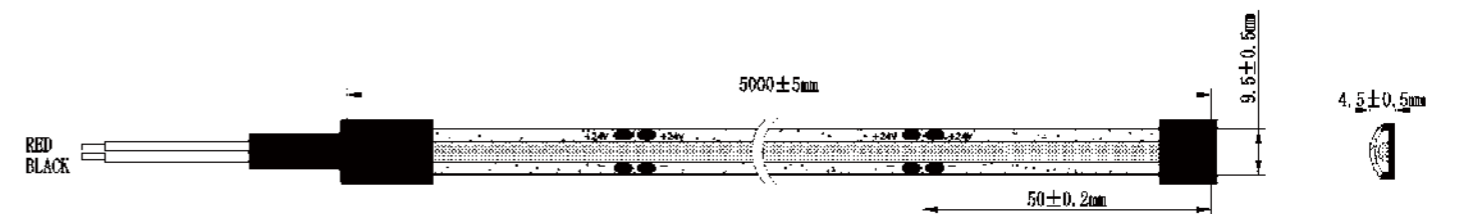
**FLATFLEX COB LED STRIP J011**  
480LED/meter



**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-7930	24	9.6	3000K	90	480	50	≤3	IP67
RTR-CAA24-7940	24	9.6	4000K	90	567	55	≤3	IP67

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



**Parameter**

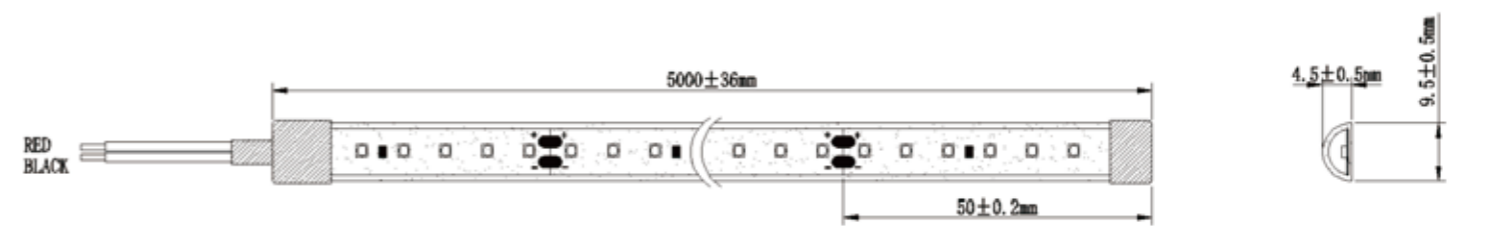
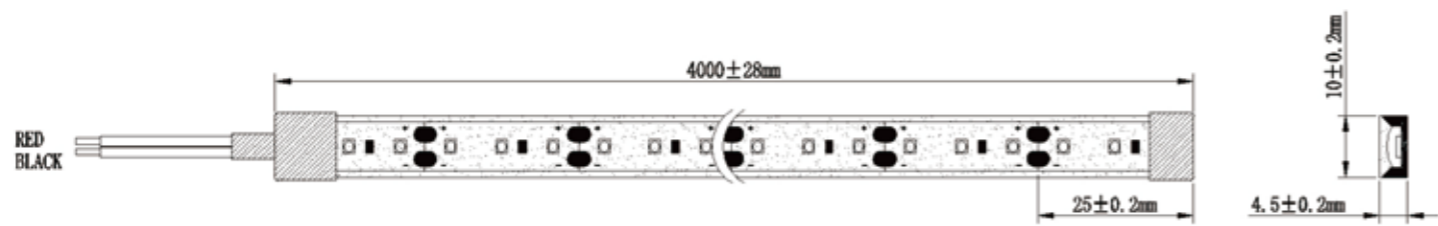
Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	IP
RTR-CAA24-6927	24	9.6	2700K	90	480	50	IP66
RTR-CAA24-6930	24	9.6	3000K	90	528	55	IP66
RTR-CAA24-6940	24	9.6	4000K	90	528	55	IP66
RTR-CAA24-6965	24	9.6	6000K	90	672	70	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

**FLATFLEX J009 Static-White 12V**  
**120LED/meter CRI>90 2835**



**FLATFLEX J009 Static-White 24V**  
**140LED/meter CRI>90 2022**



**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA12-6927	12	9	2700K	90	765	85	≤3	IP66
RTR-CAA12-6930	12	9	3000K	90	765	85	≤3	IP66
RTR-CAA12-6940	12	9	4000K	90	810	90	≤3	IP66
RTR-CAA12-6965	12	9	6500K	90	810	90	≤3	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

**Parameter**

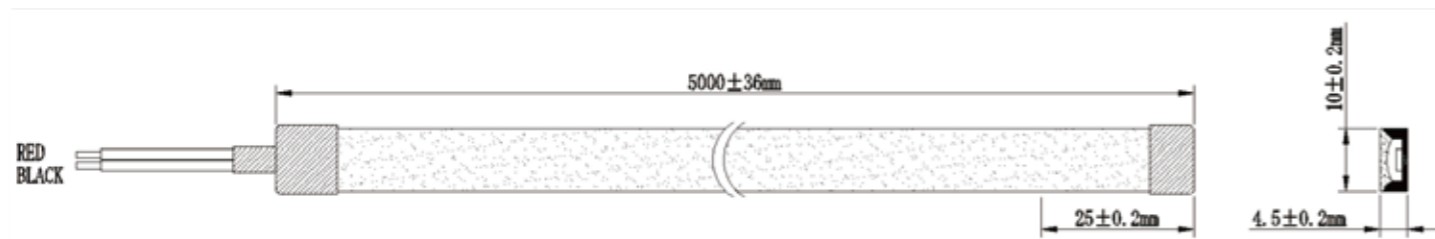
Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6927	24	10	2700K	90	1000	100	≤3	IP66
RTR-CAA24-6930	24	10	3000K	90	1000	100	≤3	IP66
RTR-CAA24-6940	24	10	4000K	90	1050	105	≤3	IP66
RTR-CAA24-6965	24	10	6500K	90	1050	105	≤3	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

FLATFLEX J009 Static-White 24V  
280LED/meter CRI>90 2022



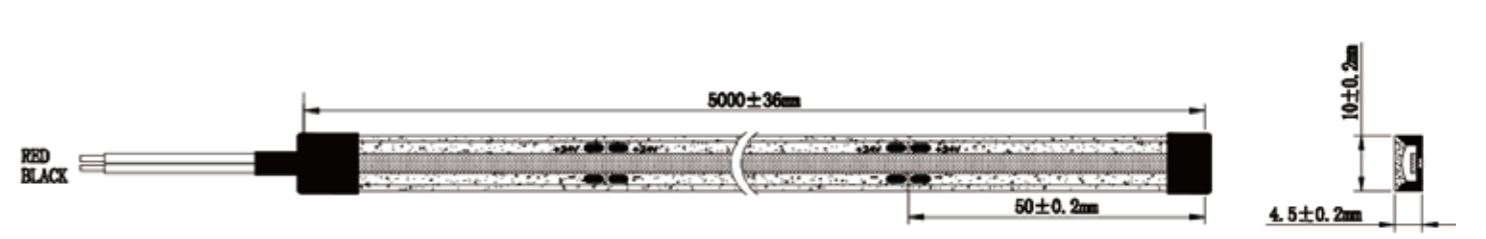
FLATFLEX J009 Static-White 24V  
480LED/meter CRI>90 COB



Parameter

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6927	24	9	2700K	90	765	85	≤3	IP66
RTR-CAA24-6930	24	9	3000K	90	765	85	≤3	IP66
RTR-CAA24-6940	24	9	4000K	90	810	90	≤3	IP66
RTR-CAA24-6965	24	9	6000K	90	810	90	≤3	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



Parameter

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6927	24	10	2700K	90	480	50	≤3	IP66
RTR-CAA24-6930	24	10	3000K	90	528	55	≤3	IP66
RTR-CAA24-6940	24	10	4000K	90	528	55	≤3	IP66
RTR-CAA24-6960	24	10	6000K	90	672	70	≤3	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



**SIDEFLEX COB LED STRIP J015**  
480LED/meter

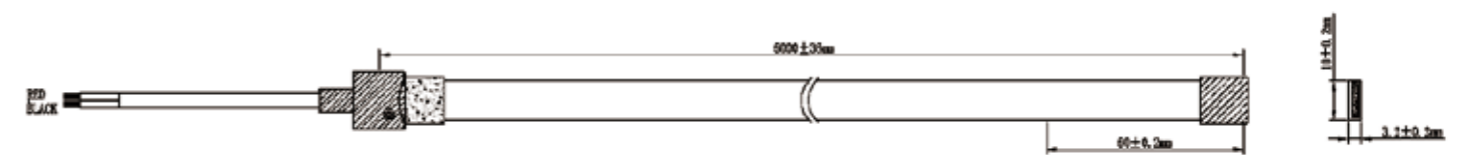
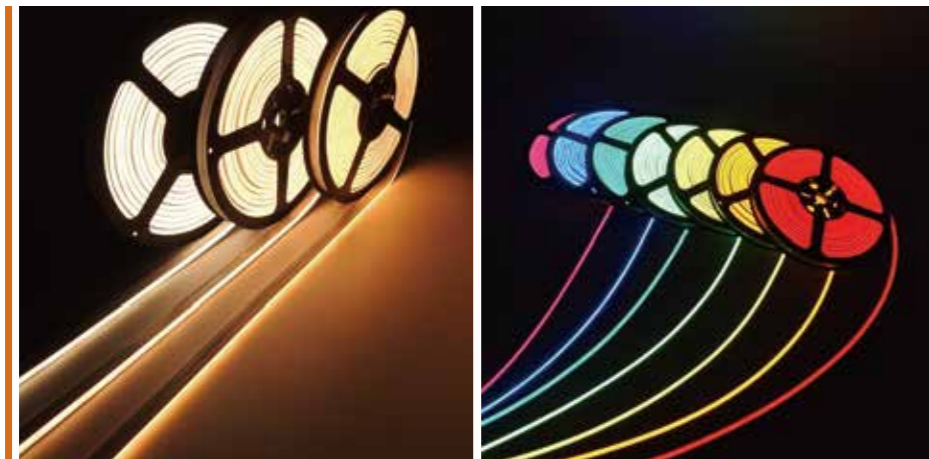


0/6

# SIDEFLEX

Series Flexible LED Linear Neon Flex Lights

1. High quality silicone body extrusion
2. IP66 protection grade



## Parameter

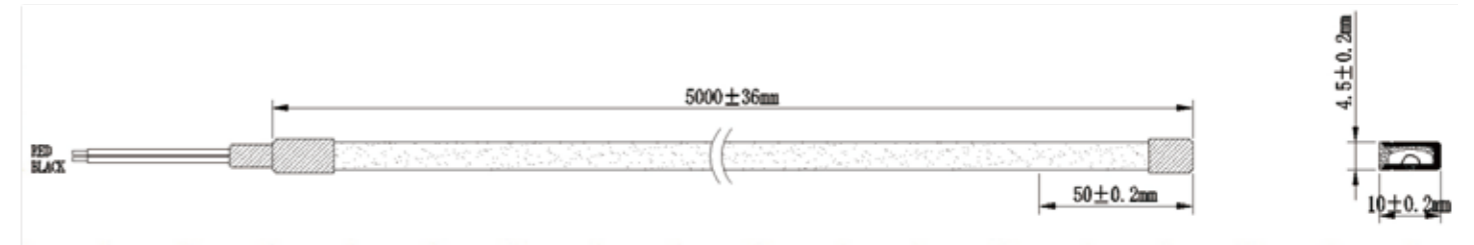
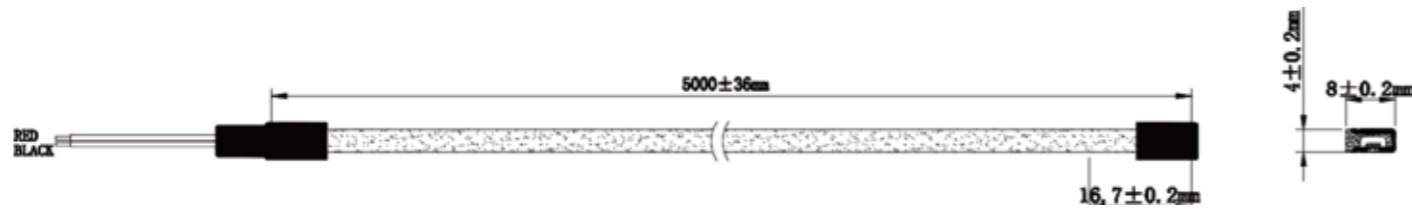
Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-7930	24	9.6	3000K	90	120	12	≤3	IP67
RTR-CAA24-7940	24	9.6	4000K	90	150	15	≤3	IP67

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

**SIDEFLEX J010 Static-White 12V**  
**180LED/meter CRI>90 2022**



**SIDEFLEX J008 Static-Color 24V**  
**480LED/meter COB**



**Parameter**

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	IP
RTR-CAA12-6924	12	9.6	2400K	90	173	18	IP66
RTR-CAA12-6927	12	9.6	2700K	90	173	18	IP66
RTR-CAA12-6935	12	9.6	3500K	90	192	20	IP66
RTR-CAA12-6950	12	9.6	5000K	90	192	20	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

**Parameter**

Part No.	V/DC	pow. (w/m)	Colour	Wavelength (NM)	LM/M	LM/W	IP
RTR-CBB24-6001	24	9.6	Red	622	29	3	IP66
RTR-CBB24-6002	24	9.6	Orange	593	144	15	IP66
RTR-CBB24-6003	24	9.6	Yellow	570	240	25	IP66
RTR-CBB24-6004	24	9.6	Green	538	240	25	IP66
RTR-CBB24-6005	24	9.6	Cyan	500	77	8	IP66
RTR-CBB24-6006	24	9.6	Blue	458	48	5	IP66
RTR-CBB24-6007	24	9.6	Purple	-496	48	5	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
 2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

07

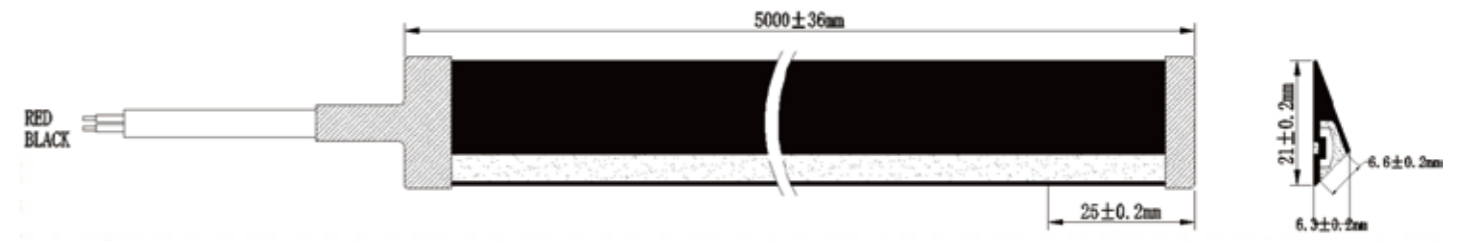
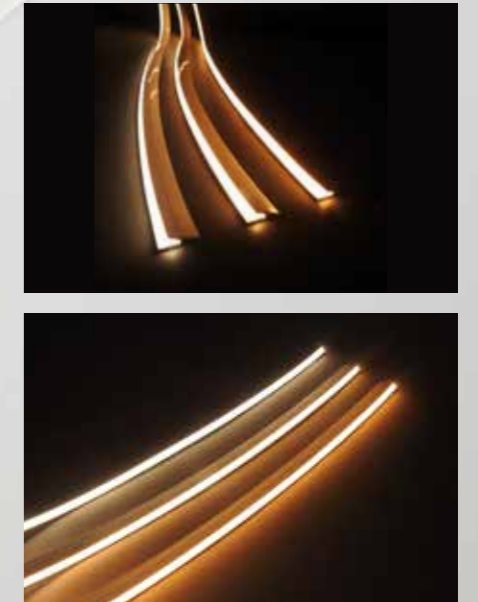
# TRIANFLEX

## Series Flexible LED Linear Neon Flex Lights

1. High quality silicone extruded into a flexible line light
2. Oblique face light, according to the installation style, there are open-mounted models and built-in models available



TRIANFLEX J005 Static-White 24V  
280LED/meter CRI>90 2022



### Parameter

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6927	24	9	2700K	90	540	60	≤3	IP66
RTR-CAA24-6930	24	9	3000K	90	540	60	≤3	IP66
RTR-CAA24-6940	24	9	4000K	90	585	65	≤3	IP66
RTR-CAA24-6960	24	9	6000K	90	585	65	≤3	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



TRIANFLEX J012 Static-White 24V  
480LED/meter CRI>90 COB

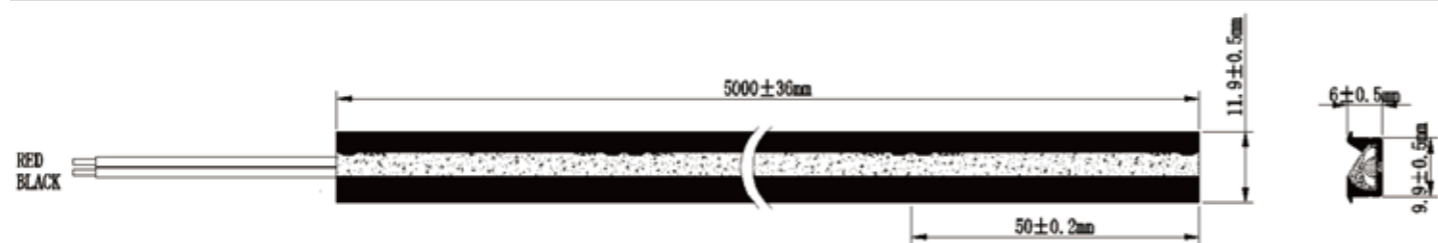


08

# UPDOWFLEX

Series Flexible LED Linear Neon Flex Lights

1. Use only one LED strip light source to achieve uniform top and bottom light
2. Suitable for 18mm cabinet laminates



## Parameter

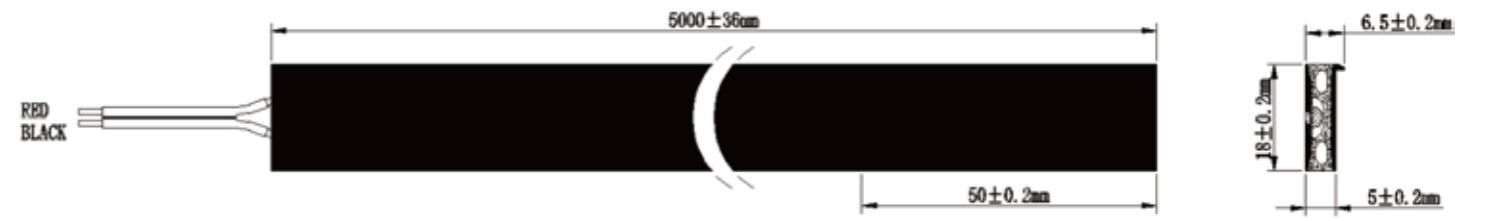
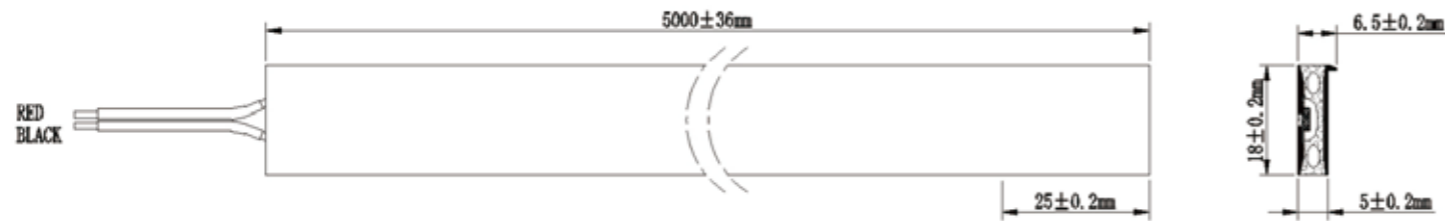
Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	IP
RTR-CAA24-6927	24	9.6	2700K	90	336	35	IP66
RTR-CAA24-6930	24	9.6	3000K	90	384	40	IP66
RTR-CAA24-6940	24	9.6	4000K	90	432	45	IP66
RTR-CAA24-6960	24	9.6	6000K	90	480	50	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be  $\pm 10\%$   
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

UPDOWFLEX J006 Static-White 24V  
280LED/meter CRI>90 2022



UPDOWFLEX J006 Static-White 24V  
480LED/meter CRI>90 COB



Parameter

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6927	24	9	2700K	90	540	60	≤3	IP66
RTR-CAA24-6930	24	9	3000K	90	540	60	≤3	IP66
RTR-CAA24-6940	24	9	4000K	90	585	65	≤3	IP66
RTR-CAA24-6960	24	9	6000K	90	585	65	≤3	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

Parameter

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	IP
RTR-CAA24-6923	24	9.6	2300K	90	315	15	IP66
RTR-CAA24-6930	24	9.6	3000K	90	315	18	IP66
RTR-CAA24-6935	24	9.6	3500K	90	360	19	IP66
RTR-CAA24-6945	24	9.6	4500K	90	360	21	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

GLASFLEX J007 Static-White 24V  
280LED/meter CRI>90 2022

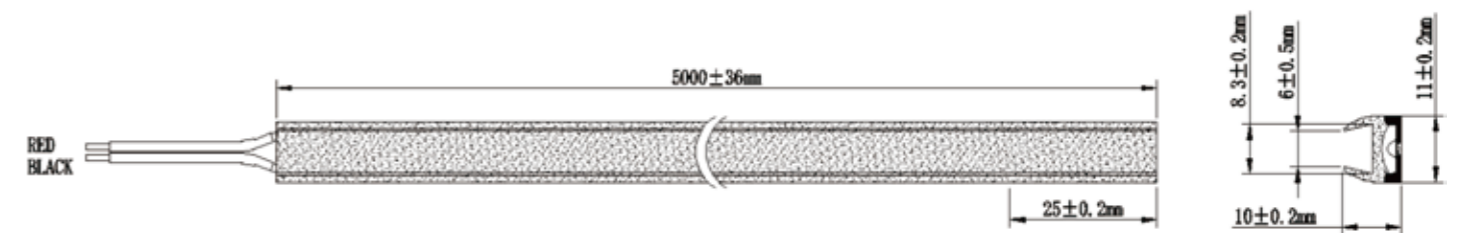


09

# GLASFLEX

## Series Flexible LED Linear Neon Flex Lights

1. Can be sandwiched between glass, acrylic board and other kinds of light-transmitting material panels
2. Silicone extrusion molding, flexible and easy to shape



### Parameter

Part No.	V/DC	pow. (w/m)	CCT	CRI	LM/M	LM/W	SDCM	IP
RTR-CAA24-6927	24	9	2700K	90	765	85	≤3	IP66
RTR-CAA24-6930	24	9	3000K	90	765	85	≤3	IP66
RTR-CAA24-6940	24	9	4000K	90	810	90	≤3	IP66
RTR-CAA24-6960	24	9	6000K	90	810	90	≤3	IP66

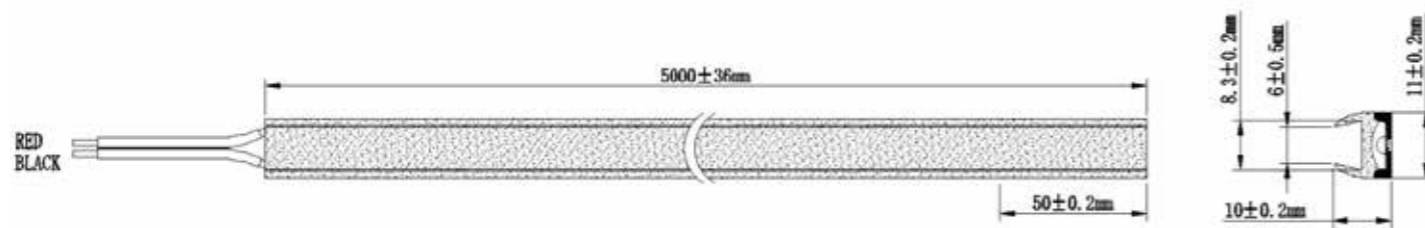
1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be ±10%  
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.



GLASFLEX J007 Static-Color 24V  
480LED/meter COB



# Accessories

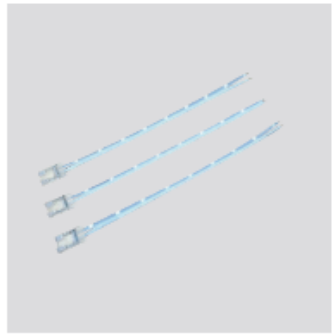


## Parameter

Part No.	V/DC	pow. (w/m)	Colour	Wavelength (NM)	LM/M	LM/W	IP
RTR-CBB24-6001	24	9.6	Red	628	96	10	IP66
RTR-CBB24-6002	24	9.6	Orange	590	528	55	IP66
RTR-CBB24-6003	24	9.6	Yellow	569	768	80	IP66
RTR-CBB24-6004	24	9.6	Green	535	768	80	IP66
RTR-CBB24-6005	24	9.6	Cyan	499	260	27	IP66
RTR-CBB24-6006	24	9.6	Blue	457	125	13	IP66
RTR-CBB24-6007	24	9.6	Purple	-500	125	13	IP66

1. The given data are typical value, Due to tolerances of the production process and electrical components, electrical power can be  $\pm 10\%$   
2. Up to 14.4W/M no need for additional heat sinking, if more than 14.4W/M must be used the heat sinking.

## Accessories



11100001 (8)



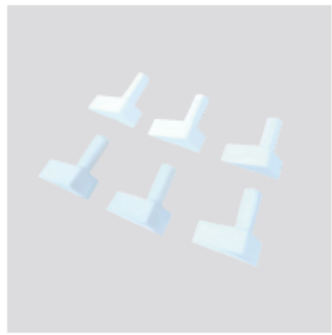
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11200008



11200009



112000010(0410)



112000011(0410)



112000012 (0408)



112000013 (0408)



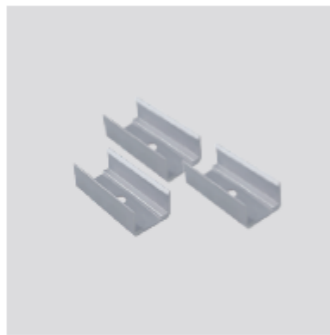
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11600003

Stay tuned for more!