



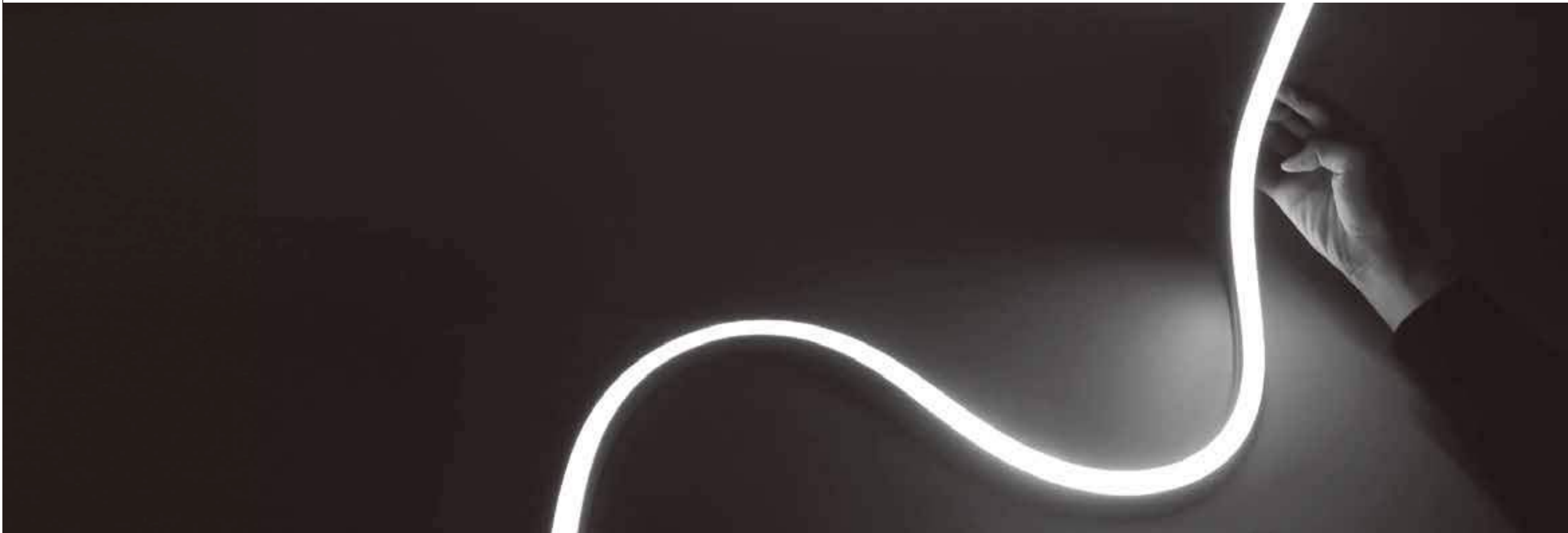
LED Linear Light Solution Provider

Neon Flex Flex Wall Washer IP20 Flex Strip LED Module

Relight Technology 2023 V2.0

RELIGHT
TECHNOLOGY **Shenzhen Relight Technology CO.,Ltd.**

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Linear Light Solution Provider

Design Your Lighting



01 --

About Relight

02-04

About Us
R&D
Honors And Qualifications



02 --

Silicone Neon Flex LED Strip

05-36

24V LED Neon Flexible Series
48V LED Neon Flexible Series
RGB SPI Neon Flexible Series
RGB DMX Neon Flexible Series
Transparent Silicone Flex Series
360° Neon Flexible Tube Series

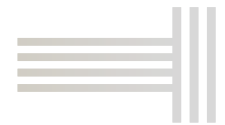


03 --

Flex Wall Washer LED Strip

37-44

LED Wall Washer IP20 Strip Series
LED Wall Washer Neon Strip Series
1404 LED Wall washer Series
2204 LED Wall Washer Series
2721 LED Wall Washer Series



04 --

IP20 Flexible LED Strip

45-98

Ultra Slim Flexible Strip Series
Mini Cut Flex Strip Series
Tunable LED strip Series
High Efficiency Flex Strip Series
Classic Flex Strip Series
RGB Flex Strip
RGBW Flex Strip
RGBCW Flex Strip
RGB SPI Strip
RGB DMX Strip
RGBW DMX Strip
48V Flexible Strip
CSP Flexible Strip
Wide Flex Strip



05 --

IP 20 Flex Double/Triple Lines Strip

99-116

LED Linear Zhaga Single Color Module
LED Linear Zhaga Tunable Color Module
LED AC Linear Module
LED AC Round Module
LED DOB Module
LED Diffuse Module
LED Customized Module



06 --

Appendix

117-135

The Driver
The Controller
Alu Profile
Connectors



About Us

Shenzhen Relight Technology Co., Ltd. locates in Shenzhen, which specializes in the development, production and sales of LED Strips, LED Neon Flexible strip, LED modules and other LED lighting products.

Relight Technology is a diversified lighting products supplier and comprehensive solution provider focusing on trendy design and technical support, OEM and ODM customized products and solution design is competitive in the current market. All our effort is to help customers speed time to market with a stylish design, then obtain more market shares.

Relight established in 2012 and accumulated lots of loyal customers in Australia, Europe, Russia, the USA and Middle East market. Our factory has completed production line in 6500m² plant with ISO9001 and WCA certificate. Relight are well equipped with dust free anti-static rooms, state of the art fully-automated production lines and high-performance testing equipment. Our standard items are CE, RoHS, UL and FCC listed. Meanwhile we will also offer support to apply for other certificates as per our client's request.



Core Competitiveness

We are Relight, a trusted supplier and a committed partner. We provide customers with innovative and reliable lighting solutions in collaborative manner. Founded in 2012 and based in Shenzhen, we have 11 years of accumulation, and are always full of passion and ideas to innovate and self-improve. To us, light is culture. We have been and will be always committed to craving lights in good quality and well-thought design, in the hope of providing the best to customers.



Honors and Qualifications

The Development of science and technology makes the update cycle of products shorter and shorter. If we went to have the driving force for sustainable development, we must continue to develop products. R&D and technology, management innovation activities.



Patents and Certificates

Relight has hundreds of Patents. All products have CE RoHS, UL, ETL certificates.





Dimmable



CCT Tunable



RGB SPI DMX



IP65/IP67



Cutttable



Silicone Neon Flex LED Strip

Product Category

- *24V LED Neon Flexible Series
- *48V LED Neon Flexible Series
- *RGB SPI Neon Flexible Series
- *RGB DMX Neon Flexible Series
- *Transparent Silicone Flex Series
- *360° Neon Flexible Strip Series

Product Introduction

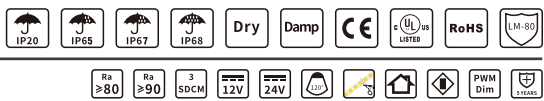
- *24V, 48V single color, RGB, RGB SPI RGB DMX available
- *Long application one end power supply can support 25M for 48 V
- *Food-grade environmentally friendly silicone material.
- *Anti-UV, Anti-salt Spray, Anti-Corrosion
- *IP 67 IP68 available
- *CE, RoHS, UL, ETL, IK08 available for this strip

Application:

Interior Decoration Lighting, (commercial spaces, homes, show cases, aisles etc.)

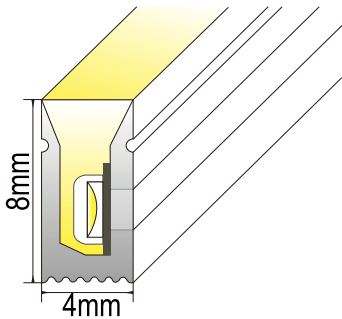
Project: façade lighting, buildings, hotels, airport

LED Neon Flexible Strip Series



0408 Series

Dimension	W04*H08mm
Bending Direction	Side Bending
Bend Radius	R≥25mm
Luminous Model	Flat Lighting

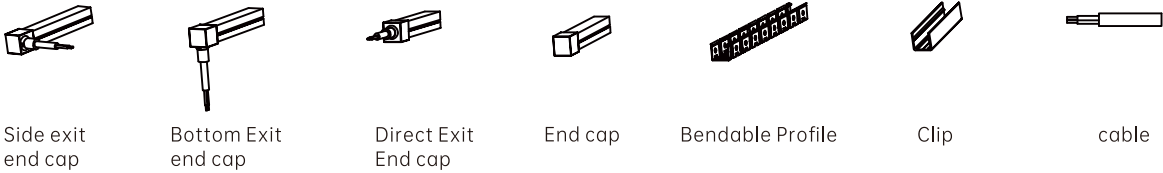


Specifications | DC24V | IP67 |

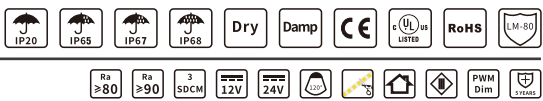
Model NO.	LED Type	LED Q'ty	Power /M	Cutting Unit	Color/CCT	Luminous Flux	CRI
RL-FV2404180221904-9XX-FWS0408	2219	180	4W	33.4mm	2700K 3000K 4000 5000K 6000K	40-52lm	90



Recommended Accessories

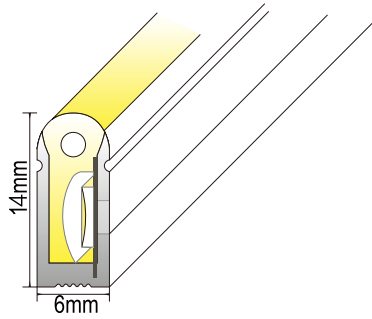


LED Neon Flexible Strip Series



0614 Series

Dimension	W06*H14.5mm
Bending Direction	Side Bending
Bend Radius	R≥60mm
Luminous Model	Dome Lighting



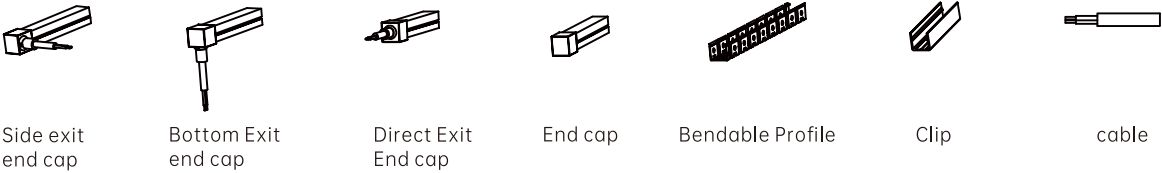
Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2410140283510-8XX-FWS0614	2835	140	10W	50mm	2700K 3000K 4000K 5000K 6000K	250-300lm	80/90
RL-FV2410192283510-8CW-FWS0614	2835	192	10W	62.5mm	2700-6500K	200-250lm/M	80/90
RL-FV2410060505010-RGB-FWS0614	5050RGB	60	10W	100mm	RGB	RGB:100lm/M	/
RL-FV2410096505010-RGB-FWS0614	5050RGB	96	10W	62.5mm	RGB	RGB:110lm/M	/
RL-FV2410060505012-RGBW-FWS0614	5050RGBW	60	12W	100mm	RGBW	RGBW:120lm/M	/
RL-FV2410096505012-RGBW-FWS0614	5050RGBW	96	12W	62.5mm	RGBW	RGBW:120lm/M	
RL-FV2410060505013-SPI-FWS0614	5050RGB	60	13W	100mm	RGB (SPI)	RGB:130lm/M	/
RL-FV2410084505016-SPI-FWS0614	5050RGB	84	16W	83.3mm	RGB (SPI)	RGB:160lm/M	/
RL-FV2410060505013-SPI-FWS0614-4	5050RGB	60	13W	100mm	RGB (SPI 4)	RGB:130lm/M	/
RL-FV2410060505012-DMX-FWS0614	5050RGB	60	12W	100mm	RGB (DMX512)	RGB:120lm/M	/
RL-FV2410084505012-DMX-FWS0614	5050RGB	84	12W	83.3mm	RGB (DMX512)	RGB:120lm/M	/
RL-FV2410060505013-DMX-FWS0614	5050RGBW	60	13W	100mm	RGBW (DMX512)	RGBW: 150lm/M	/
RL-FV2410084505013-DMX-FWS0614	5050RGBW	84	13W	83.3mm	RGBW (DMX512)	RGBW: 150lm/M	/

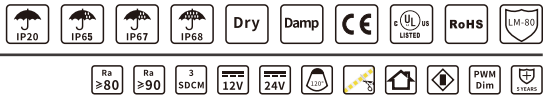
Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4810120283508-8XX-FWS0614	2835+Triode 120		8W	100mm	2700K 3000K 4000K 5000K 6000K	160-200lm/M	80/90
RL-FV4810072505014-SPI-FWS0614	5050RGB	72	14W	166.7mm	RGB (SPI)	140lm/M	/

Recommended Accessories

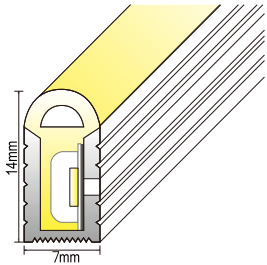


LED Neon Flexible Strip Series



0714 Series

Dimension	W07*H14mm
Bending Direction	Side Bending
Bend Radius	R≥60mm
Luminous Model	Dome Lighting



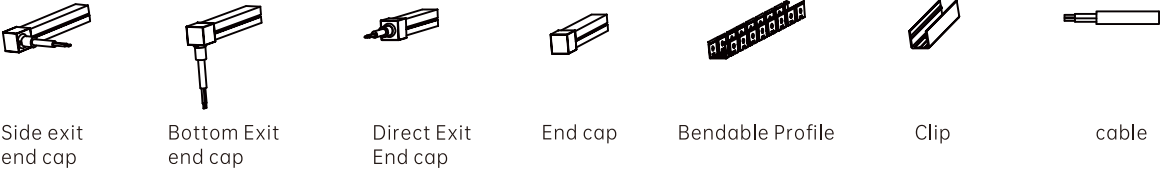
Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2408140283508-8XX-FWS0714	2835	140	8W	50mm	2700K 3000K 4000K 5000K 6000K	240-280lm	80/90
RL-FV2408192283510-8CW-FWS0714	2835	192	10W	62.5mm /cut	2700K-6500K (Tunable)	200-250lm/M	80/90
RL-FV2408060505010-RGB-FWS0714	5050RGB	60	10W	100mm	RGB	RGB:100lm/M	/
RL-FV2408060505013-SPI-FWS0714	5050RGB	60	13W	100mm	RGB (SPI)	RGB:130m/M	/

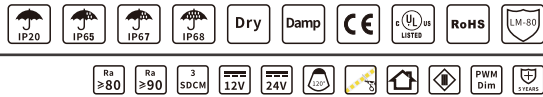
Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4808120283508-8XX-FWS0714	2835	120	8W	100mm	2700K 3000K 4000K 5000K 6000K	160-200lm/M	80/90

Recommended Accessories

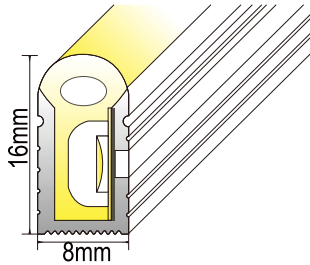


LED Neon Flexible Strip Series



0816 Series

Dimension	W08*H16mm
Bending Direction	Side Bending
Bend Radius	R≥60mm
Luminous Model	Dome Lighting



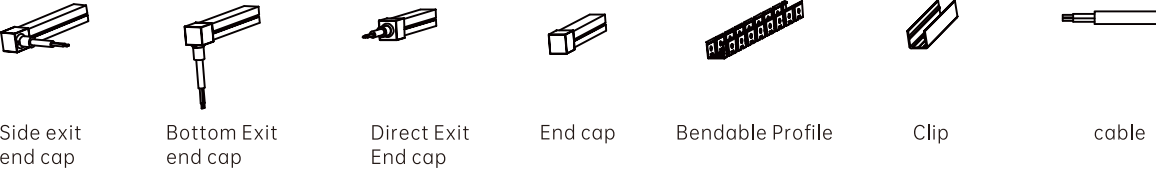
Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2410140283510-8XX-FWS0816	2835	140	10W	50mm	2700K 3000K 4000K 5000K 6000K	250-300lm	80/90
RL-FV2410192283510-8CW-FWS0816	2835	192	10W	62.5mm	2700-6500K	200-250lm/M	80/90
RL-FV2410060505010-RGB-FWS0816	5050RGB	60	10W	100mm	RGB	RGB:100lm/M	/
RL-FV2410096505010-RGB-FWS0816	5050RGB	96	10W	62.5mm	RGB	RGB:110lm/M	/
RL-FV2410060505012-RGBW-FWS0816	5050RGBW	60	12W	100mm	RGBW	RGBW:120lm/M	/
RL-FV2410096505012-RGBW-FWS0816	5050RGBW	96	12W	62.5mm	RGBW	RGBW:120lm/M	
RL-FV2410060505013-SPI-FWS0816	5050RGB	60	13W	100mm	RGB (SPI)	RGB:130lm/M	/
RL-FV2410084505016-SPI-FWS0816	5050RGB	84	16W	83.3mm	RGB (SPI)	RGB:160lm/M	/
RL-FV2410060505013-SPI-FWS0816-4	5050RGB	60	13W	100mm	RGB (SPI 4)	RGB:130lm/M	/
RL-FV2410060505012-DMX-FWS0816	5050RGB	60	12W	100mm	RGB (DMX512)	RGB:120lm/M	/
RL-FV2410084505012-DMX-FWS0816	5050RGB	84	12W	83.3mm	RGB (DMX512)	RGB:120lm/M	/
RL-FV2410060505013-DMX-FWS0816	5050RGBW	60	13W	100mm	RGBW (DMX512)	RGBW: 150lm/M	/
RL-FV2410084505013-DMX-FWS0816	5050RGBW	84	13W	83.3mm	RGBW (DMX512)	RGBW: 150lm/M	/

Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4810120283508-8XX-FWS0816	2835+Triode	120	8W	100mm	2700K 3000K 4000K 5000K 6000K	160-200lm/M	80/90
RL-FV4810072505014-SPI-FWS0816	5050RGB	72	14W	166.7mm	RGB (SPI)	140lm/M	/

Recommended Accessories

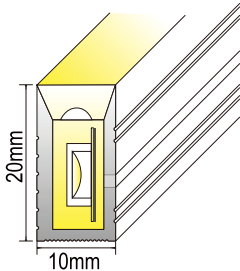


LED Neon Flexible Strip Series



1020 Series

Dimension	W10*H20mm
Bending Direction	Side Bending
Bend Radius	R≥100mm
Luminous Model	Flat Lighting



Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2412140283512-8XX-FWS1020	2835	140	12W	50mm	2700K 3000K 4000K 5000K 6000K	240-300lm/M	80/90
RL-FV2412240283512-8CW-FWS1020	2835	240	12W	50mm	2700-6500K	180-240lm/M	80/90
RL-FV2412060505012-RGB-FWS1020	5050RGB	60	12W	100mm	RGB	RGB:120lm/M	/
RL-FV2412096505012-RGB-FWS1020	5050RGB	96	12W	62.5mm	RGB	RGB:120lm/M	/
RL-FV2412060505012-RGBW-FWS1020	5050RGBW	60	12W	100mm	RGBW	RGBW:140lm/M	/
RL-FV2412096505012-RGBW-FWS1020	5050RGBW	96	12W	62.5mm	RGBW	RGBW:150lm/M	/
RL-FV24120605050012-RGBCW-FWS1020	5050 RGBCW	60	12W	100mm	RGBCW	RGB:150lm/M	/
RL-FV24120965050012-RGBCW-FWS1020	5050 RGBCW	96	12W	62.5mm	RGBCW	RGB:150lm/M	/
RL-FV2412060505013-SPI-FWS1020	5050RGB	60	13W	100mm	RGB (SPI)	RGB:130lm/M	/
RL-FV2412084505016-SPI-FWS1020	5050RGB	84	16W	83.3mm	RGB (SPI)	RGB:160lm/M	/
RL-FV2412060505013-SPI-FWS1020-4	5050RGB	60	13W	100mm	RGB (SPI4)	RGB:130lm/M	/
RL-FV2412060505012-DMX-FWS1020	5050RGB	60	12W	100mm	RGB (DMX512)	RGB:120lm/M	/
RL-FV2412084505012-DMX-FWS1020	5050RGB	84	12W	83.3mm	RGB (DMX512)	RGB: 120lm/M	/
RL-FV2412060505013-DMX-FWS1020	5050RGBW	60	13W	100mm	RGBW (DMX512)	RGB: 140lm/M	/
RL-FV2412084505013-DMX-FWS1020	5050RGBW	84	13W	83.3mm	RGBW (DMX512)	RGB: 140lm/M	/

Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4812120283512-8XX-FWS1020	2835+Triode 120	120	12W	100mm	2700K 3000K 4000K 5000K 6000K	180-240lm/M	80/90
RL-FV4812072505014-SPI-FWS1020	5050RGB	72	14W	166.7mm	RGB(SPI)	140lm/M	/

Recommended Accessories

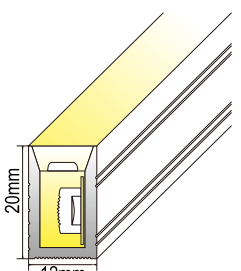


LED Neon Flexible Strip Series



1220 Series

Dimension	W12*H20mm
Bending Direction	Side Bending
Bend Radius	R≥100mm
Luminous Model	Flat Lighting



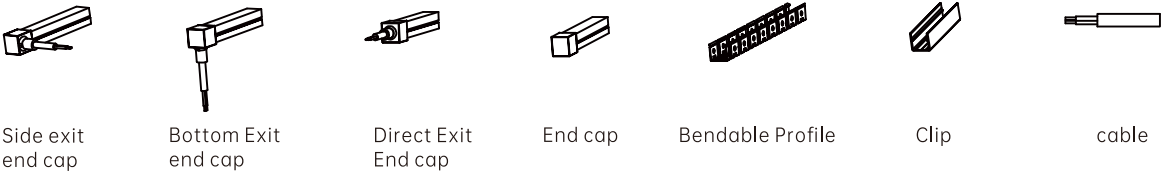
Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2410140283510-8XX-FWS1220	2835	140	10W	50mm	2700K 3000K 4000K 5000K 6000K	300-350lm/M	80/90
RL-FV2410192283510-8CW-FWS1220	2835	192	10W	62.5mm	2700-6500K	200-250lm/M	80/90
RL-FV2410060505010-RGB-FWS1220	5050RGB	60	10W	100mm	RGB	RGB:100lm/M	/
RL-FV2410096505010-RGB-FWS1220	5050RGB	96	10W	62.5mm	RGB	RGB:110lm/M	/
RL-FV2410060505012-RGBW-FWS1220	5050RGBW	60	12W	100mm	RGBW	RGB:120lm/M	/
RL-FV2410096505012-RGBW-FWS1220	5050RGBW	96	12W	62.5mm	RGBW	RGBW:450lm/M	/
RL-FV2410060505013-SPI-FWS1220	5050RGB	60	13W	100mm	RGB(SPI)	RGB:130lm/M	/
RL-FV2410084505016-SPI-FWS1220	5050RGB	84	16W	83.3mm	RGB(SPI)	RGB:160lm/M	/
RL-FV2410060505013-SPI-FWS1220-4	5050RGB	60	13W	100mm	RGB (SPI 4)	RGB:130lm/M	/
RL-FV2410060505012-DMX-FWS1220	5050RGB	60	12W	100mm	RGB (DMX512)	RGB:120lm/M	/
RL-FV2410084505012-DMX-FWS1220	5050RGB	84	12W	83.3mm	RGB(DMX512)	RGB:120lm/M	/
RL-FV2410060505013-DMX-FWS1220	5050RGBW	60	13W	100mm	RGBW (DMX512)	RGB:150lm/M	/
RL-FV2410084505013-DMX-FWS1220	5050RGBW	84	13W	83.3mm	RGBW (DMX512)	RGB: 150lm/M	/

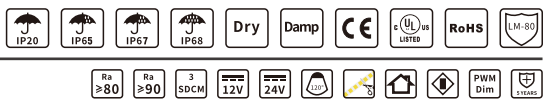
Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4810120283508-8XX-FWS1220	2835+Triode 120	120	8W	100mm	2700K 3000K 4000K 5000K 6000K	160-200lm/M	80/90
RL-FV4810072505014-SPI-FWS1220	5050RGB	72	14W	166.7mm	RGB(SPI)	RGB140lm/M	/

Recommended Accessories

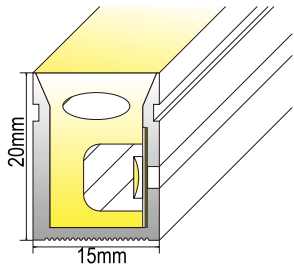


LED Neon Flexible Strip Series



1520 Series

Dimension	W15*H20mm
Bending Direction	Side Bending
Bend Radius	
Luminous Model	Flat Lighting



Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2412140283512-8XX-FWS1520	2835	140	12W	50mm	2700K 3000K 4000K 5000K 6000K	240-300lm/M	80/90
RL-FV2412240283512-8CW-FWS1520	2835	240	12W	50mm	2700-6500K	180-240lm/M	80/90
RL-FV2412060505012-RGB-FWS1520	5050RGB	60	12W	100mm	RGB	RGB:120lm/M	/
RL-FV2412096505012-RGB-FWS1520	5050RGB	96	12W	62.5mm	RGB	RGB:120lm/M	/
RL-FV2412060505012-RGBW-FWS1520	5050RGBW	60	12W	100mm	RGBW	RGB:140lm/M	/
RL-FV2412096505012-RGBW-FWS1520	5050RGBW	96	12W	62.5mm	RGBW	RGBW:150lm/M	/
RL-FV24120605050012-RGBCW-FWS1520	5050 RGBCW	60	12W	100mm	RGBCW	RGB:150lm/M	/
RL-FV24120965050012-RGBCW-FWS1520	5050 RGBCW	96	12W	62.5mm	RGBCW	RGB:150lm/M	/
RL-FV2412060505013-SPI-FWS1520	5050RGB	60	13W	100mm	RGB (SPI)	RGB:130lm/M	/
RL-FV2412084505016-SPI-FWS1520	5050RGB	84	16W	83.3mm	RGB(SPI)	RGB:160lm/M	/
RL-FV2412060505013-SPI-FWS1520-4	5050RGB	60	13W	100mm	RGB (SPI 4)	RGB:130lm/M	/
RL-FV2412060505012-DMX-FWS1520	5050RGB	60	12W	100mm	RGB (DMX512)	RGB:120lm/M	/
RL-FV2412084505012-DMX-FWS1520	5050RGB	84	12W	83.3mm	RGB (DMX512)	RGB:120lm/M	/
RL-FV2412060505013-DMX-FWS1520	5050RGBW	60	13W	100mm	RGBW (DMX512)	RGB:140lm/M	/
RL-FV2412084505013-DMX-FWS1520	5050RGBW	84	13W	83.3mm	RGBW (DMX512)	RGB: 140lm/M	/

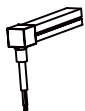
Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4812120283512-8XX-FWS1520	2835+Triode 120		12W	100mm	2700K 3000K 4000K 5000K 6000K	180-240lm/M	80/90
RL-FV4812072505014-SPI-FWS1520	5050RGB	72	14W	166.7mm	RGB(SPI)	RGB: 140lm/M	/

Recommended Accessories



Side exit end cap



Bottom Exit end cap



Direct Exit End cap



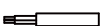
End cap



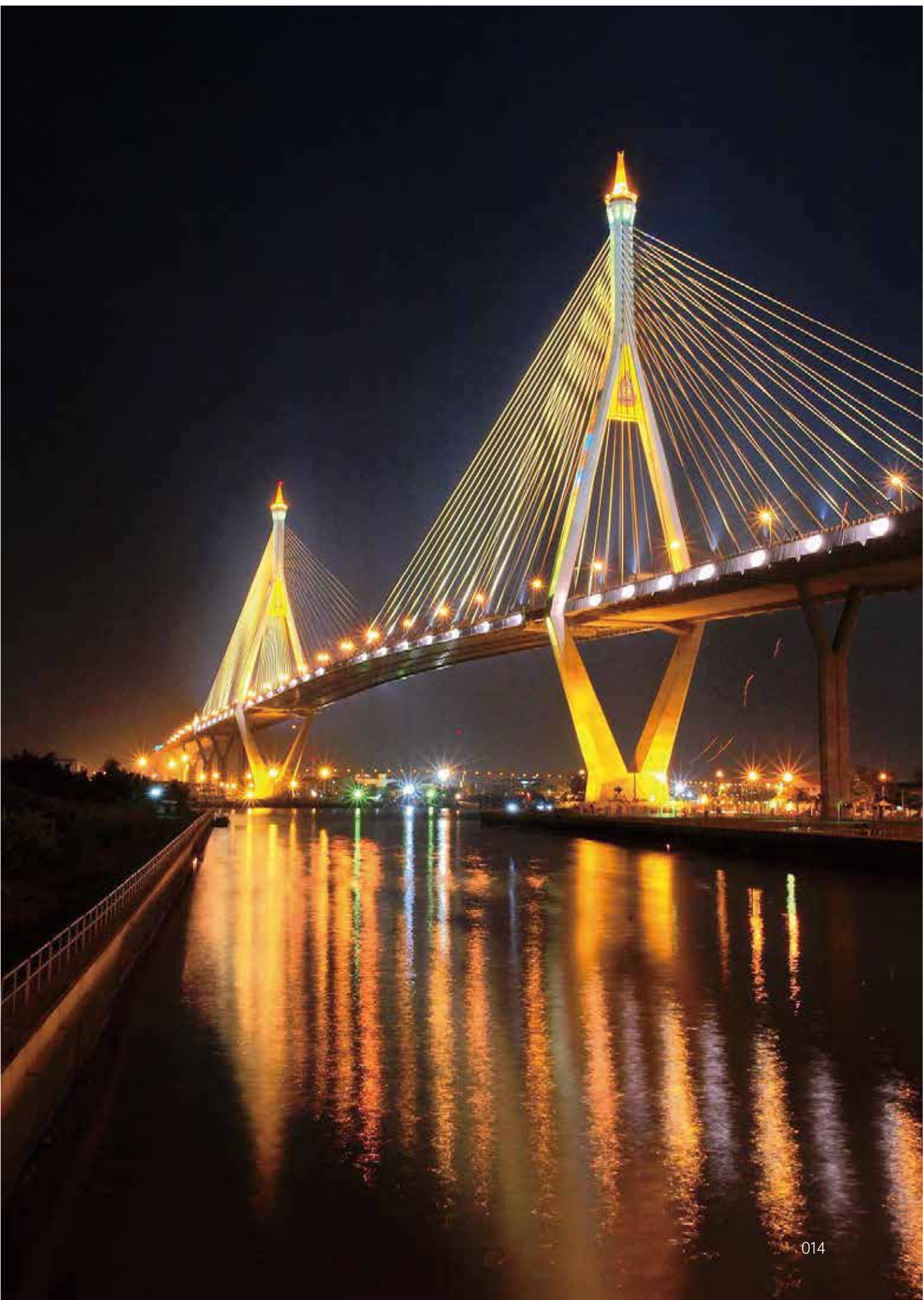
Bendable Profile



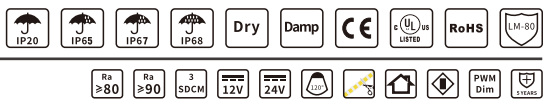
Clip



cable

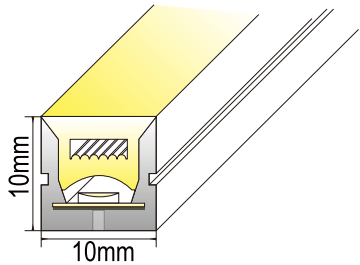


LED Neon Flexible Strip Series



1010 Series

Dimension	W10*H10mm
Bending Direction	Top Bending
Bend Radius	R≥60mm
Luminous Model	Flat Lighting



Specifications | DC24V | IP67 |

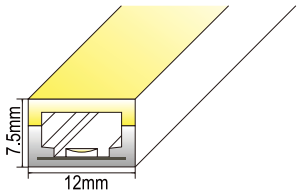
Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2408140283508-8XX-FWD1010	2835	140	8W	50mm	2700K 3000K 4000K 5000K 6000K	480-520lm	80/90
RL-FV2408192283510-8CW-FWD1010	2835	192	10W	62.5mm	2700+6000K (Tunable)	500-550lm	80/90
RL-FV2408060505010-RGB-FWD1010	5050RGB	60	10W	100mm	RGB	200lm	/
RL-FV2408060505013-SPI-FWD1010	5050RGB	60	13W	100mm	RGB (SPI)	260lm	/

Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4808120283508-8XX-FWS1010	2835+Triode 120		8W	100mm	2700K 3000K 4000K 5000K 6000K	160-200lm/M	90

1207 Series

Dimension	W12*H7mm
Bending Direction	Top Bending
Bend Radius	R≥25mm
Luminous Model	Flat Lighting



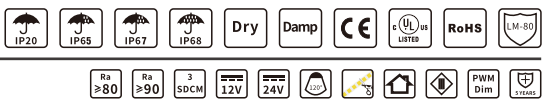
Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2410140283510-8XX-FWD1207	2835	140	10W	50mm	2700K 3000K 4000K 5000K 6000K	1100-1200lm/M	80/90

Recommended Accessories

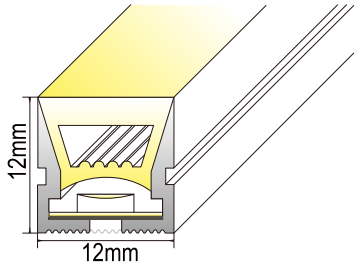


LED Neon Flexible Strip Series



1212 Series

Dimension	W12*H12mm
Bending Direction	Top Bending
Bend Radius	R≥100mm
Luminous Model	Flat Lighting



Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2410140283510-8XX-FWD1212	2835	140	10W	50mm	2700K 3000K 4000K 5000K 6000K	600-650lm/M	80/90
RL-FV2410192283510-8CW-FWD1212	2835	192	10W	62.5mm	2700-6500K	500-550lm/M	80/90
RL-FV2410060505010-RGB-FWD1212	5050RGB	60	10W	100mm	RGB	RGB:200lm/M	/
RL-FV2410096505010-RGB-FWD1212	5050RGB	96	10W	62.5mm	RGB	RGB:210lm/M	/
RL-FV2410060505012-RGBW-FWD1212	5050RGBW	60	12W	100mm	RGBW	RGB:240lm/M	/
RL-FV2410096505012-RGBW-FWD1212	5050RGBW	96	12W	62.5mm	RGBW	RGBW:250lm/M	/
RL-FV2410060505013-SPI-FWD1212	5050RGB	60	13W	100mm	RGB(SPI)	RGB:160lm/M	/
RL-FV2410084505016-SPI-FWD1212	5050RGB	84	16W	83.3mm	RGB(SPI)	RGB:320lm/M	/
RL-FV2410060505013-SPI-FWD1212-4	5050RGB	60	13W	100mm	RGB (SPI 4)	RGB:260lm/M	/
RL-FV2410060505012-DMX-FWD1212	5050RGB	60	12W	100mm	RGB (DMX512)	RGB:240lm/M	/
RL-FV2410084505012-DMX-FWD1212	5050RGB	84	12W	83.3mm	RGB(DMX512)	RGB:240lm/M	/
RL-FV2410060505013-DMX-FWD1212	5050RGBW	60	13W	100mm	RGBW (DMX512)	RGB:240lm/M	/
RL-FV2410084505013-DMX-FWD1212	5050RGBW	84	13W	83.3mm	RGBW (DMX512)	RGB: 250lm/M	/

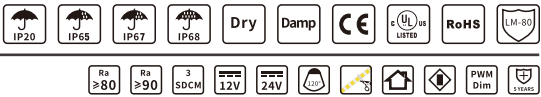
Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4810120283508-8XX-FWD1212	2835+Triode 120		8W	100mm	2700K 3000K 4000K 5000K 6000K	500-550lm/M	80/90
RL-FV4810072505014-SPI-FWD1212	5050RGB	72	14W	166.7mm	RGB(SPI)	260lm/M	/

Recommended Accessories

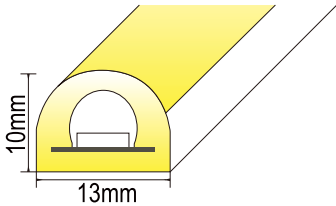


LED Neon Flexible Strip Series



1310 Series

Dimension	W13*H10mm
Bending Direction	Top Bending
Bend Radius	R≥100mm
Luminous Model	Dome Lighting



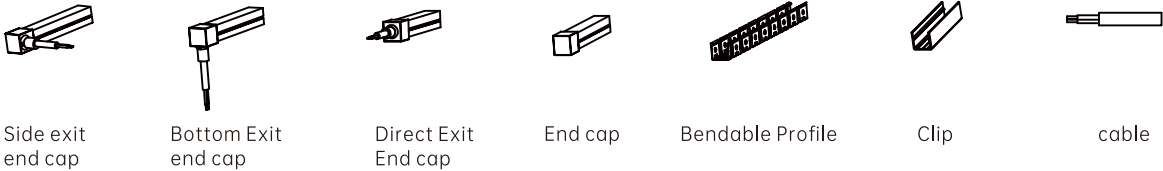
Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2410140283510-8XX-FWD1310	2835	140	10W	50mm	2700K 3000K 4000K 5000K 6000K	960-1000lm/M	80/90
RL-FV2410192283510-8CW-FWD1310	2835	192	10W	62.5mm	2700-6500K	850-900lm/M	80/90
RL-FV2410060505010-RGB-FWD1310	5050RGB	60	10W	100mm	RGB	RGB:300lm/M	/
RL-FV2410096505010-RGB-FWD1310	5050RGB	96	10W	62.5mm	RGB	RGB:300lm/M	/
RL-FV2410060505012-RGBW-FWD1310	5050RGBW	60	12W	100mm	RGBW	RGB:450lm/M	/
RL-FV2410096505012-RGBW-FWD1310	5050RGBW	96	12W	62.5mm	RGBW	RGBW:450lm/M	/
RL-FV2410060505013-SPI-FWD1310	5050RGB	60	13W	100mm	RGB(SPI)	RGB:390lm/M	/
RL-FV2410084505016-SPI-FWD1310	5050RGB	84	16W	83.3mm	RGB(SPI)	RGB:480lm/M	/
RL-FV2410060505013-SPI-FWD1310-4	5050RGB	60	13W	100mm	RGB (SPI 4)	RGB:390lm/M	/
RL-FV2410060505012-DMX-FWD1310	5050RGB	60	12W	100mm	RGB (DMX512)	RGB:360lm/M	/
RL-FV2410084505012-DMX-FWD1310	5050RGB	84	12W	83.3mm	RGB(DMX512)	RGB:360lm/M	/
RL-FV2410060505013-DMX-FWD1310	5050RGBW	60	13W	100mm	RGBW (DMX512)	RGB:490lm/M	/
RL-FV2410084505013-DMX-FWD1310	5050RGBW	84	13W	83.3mm	RGBW (DMX512)	RGB: 490lm/M	/

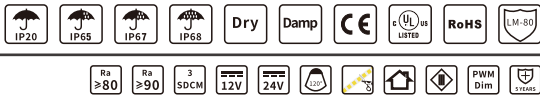
Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4810120283508-8XX-FWD1310	2835+Triode 120		8W	100mm	2700K 3000K 4000K 5000K 6000K	680-720lm/M	80/90
RL-FV4810072505014-SPI-FWD1310	5050RGB	72	14W	166.7mm	RGB(SPI)	RGB420lm/M	/

Recommended Accessories

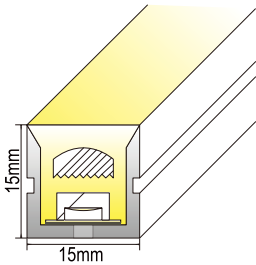


LED Neon Flexible Strip Series



1515 Series

Dimension	W15*H15mm
Bending Direction	Top Bending
Bend Radius	R≥150mm
Luminous Model	Flat Lighting



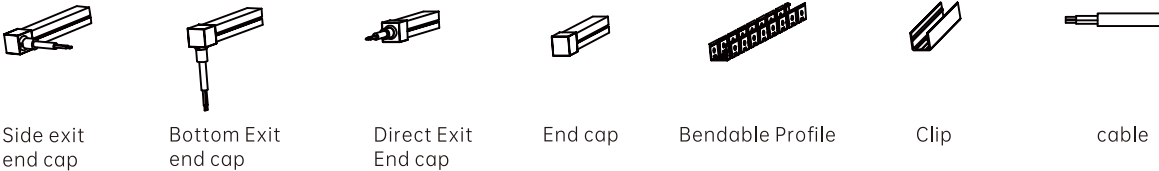
Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2410140283510-8XX-FWD1515	2835	140	10W	50mm	2700K 3000K 4000K 5000K 6000K	600-650lm/M	80/90
RL-FV2410192283510-8CW-FWD1515	2835	192	10W	62.5mm	2700-6500K	500-550lm/M	80/90
RL-FV2410060505010-RGB-FWD1515	5050RGB	60	10W	100mm	RGB	RGB:200lm/M	/
RL-FV2410096505010-RGB-FWD1515	5050RGB	96	10W	62.5mm	RGB	RGB:210lm/M	/
RL-FV2410060505012-RGBW-FWD1515	5050RGBW	60	12W	100mm	RGBW	RGB:240lm/M	/
RL-FV2410096505012-RGBW-FWD1515	5050RGBW	96	12W	62.5mm	RGBW	RGBW:250lm/M	/
RL-FV2410060505013-SPI-FWD1515	5050RGB	60	13W	100mm	RGB(SPI)	RGB:260lm/M	/
RL-FV2410084505016-SPI-FWD1515	5050RGB	84	16W	83.3mm	RGB(SPI)	RGB:320lm/M	/
RL-FV2410060505013-SPI-FWD1515-4	5050RGB	60	13W	100mm	RGB (SPI 4)	RGB:260lm/M	/
RL-FV2410060505012-DMX-FWD1515	5050RGB	60	12W	100mm	RGB (DMX512)	RGB:240lm/M	/
RL-FV2410084505012-DMX-FWD1515	5050RGB	84	12W	83.3mm	RGB(DMX512)	RGB:240lm/M	/
RL-FV2410060505013-DMX-FWD1515	5050RGBW	60	13W	100mm	RGBW (DMX512)	RGB:240lm/M	/
RL-FV2410084505013-DMX-FWD1515	5050RGBW	84	13W	83.3mm	RGBW (DMX512)	RGB: 250lm/M	/

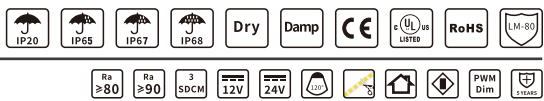
Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4810120283508-8XX-FWD1515	2835+Triode 120		8W	100mm	2700K 3000K 4000K 5000K 6000K	500-550lm/M	80/90
RL-FV4810072505014-SPI-FWD1515	5050RGB	72	14W	166.7mm	RGB(SPI)	RGB: 260lm/M	/

Recommended Accessories

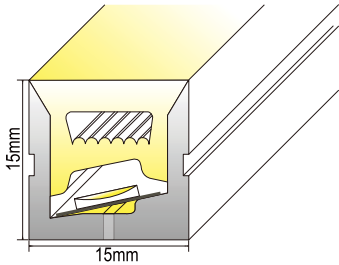


LED Neon Flexible Strip Series



1515 Series

Dimension	W15*H15mm
Bending Direction	Top&Side Bending
Bend Radius	R≥150mm
Luminous Model	Flat Lighting

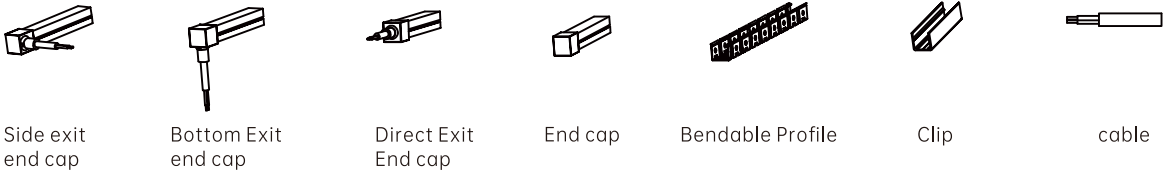


Specifications | DC24V | IP67 |

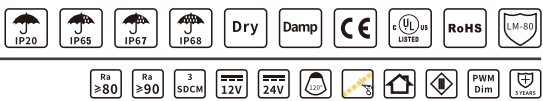
Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2410120283508-8XX-FWD1515-S	2835	120	8W	50mm	2700K 3000K 4000K 5000K 6000K	360-400lm/M	80/90



Recommended Accessories

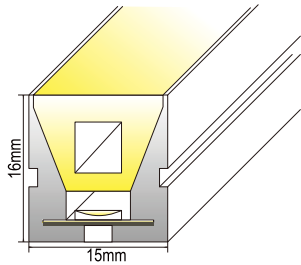


LED Neon Flexible Strip Series



1516 Series

Dimension	W15*H16mm
Bending Direction	Top Bending
Bend Radius	R≥150mm
Luminous Model	Flat Lighting



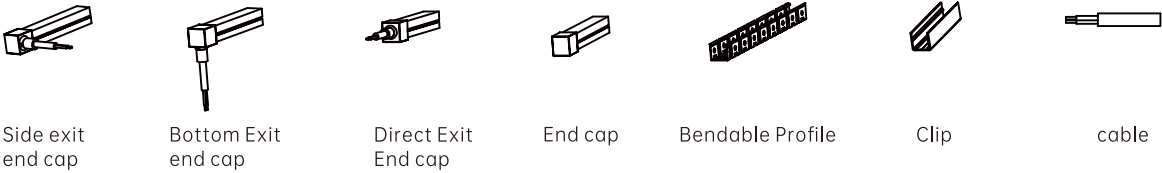
Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2412140283512-8XX-FWD1516	2835	140	12W	50mm	2700K 3000K 4000K 5000K 6000K	660-720lm/M	80/90
RL-FV2412240283512-8CW-FWD1516	2835	240	12W	50mm	2700-6500K	600-660lm/M	80/90
RL-FV2412060505012-RGB-FWD1516	5050RGB	60	12W	100mm	RGB	RGB:220lm/M	/
RL-FV2412096505012-RGB-FWD1516	5050RGB	96	12W	62.5mm	RGB	RGB:230lm/M	/
RL-FV2412060505012-RGBW-FWD1516	5050RGBW	60	12W	100mm	RGBW	RGB:260lm/M	/
RL-FV2412096505012-RGBW-FWD1516	5050RGBW	96	12W	62.5mm	RGBW	RGBW:270lm/M	/
RL-FV2412060505012-RGBCW-FWD1516	5050 RGBCW	60	12W	100mm	RGBCW	RGB:260lm/M	/
RL-FV2412096505012-RGBCW-FWD1516	5050 RGBCW	96	12W	62.5mm	RGBCW	RGB:270lm/M	/
RL-FV2412060505013-SPI-FWD1516	5050RGB	60	13W	100mm	RGB (SPI)	RGB:240lm/M	/
RL-FV2412084505016-SPI-FWD1516	5050RGB	84	16W	83.3mm	RGB(SPI)	RGB:280lm/M	/
RL-FV2412060505013-SPI-FWD1516-4	5050RGB	60	13W	100mm	RGB (SPI 4)	RGB:240lm/M	/
RL-FV2412060505012-DMX-FWD1516	5050RGB	60	12W	100mm	RGB (DMX512)	RGB:220lm/M	/
RL-FV2412084505012-DMX-FWD1516	5050RGB	84	12W	83.3mm	RGB (DMX512)	RGB:230lm/M	/
RL-FV2412060505013-DMX-FWD1516	5050RGBW	60	13W	100mm	RGBW (DMX512)	RGB:300lm/M	/
RL-FV2412084505013-DMX-FWD1516	5050RGBW	84	13W	83.3mm	RGBW (DMX512)	RGB: 300lm/M	/

Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4812120283512-8XX-FWD1516	2835+Triode 120	120	12W	100mm	2700K 3000K 4000K 5000K 6000K	600-660lm/M	80/90
RL-FV4812072505014-SPI-FWD1516	5050RGB	72	14W	166.7mm	RGB(SPI)	RGB: 260lm/M	/

Recommended Accessories

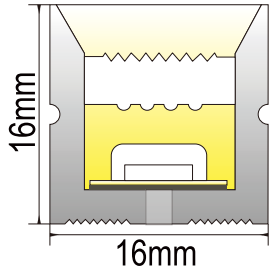


LED Neon Flexible Strip Series



1616 Series

Dimension	W16*H16mm
Bending Direction	Top Bending
Bend Radius	R≥150mm
Luminous Model	Flat Lighting



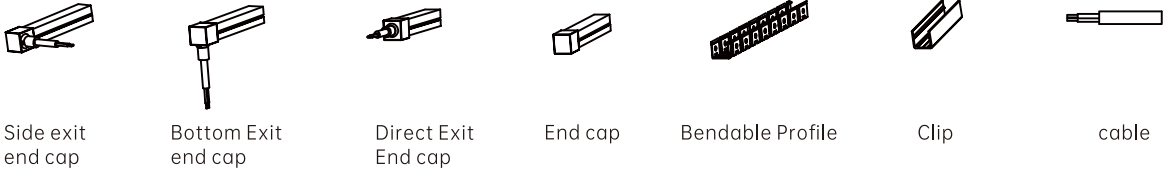
Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2412140283512-8XX-FWD1616	2835	140	12W	50mm	2700K 3000K 4000K 5000K 6000K	660-720lm/M	80/90
RL-FV2412240283512-8CW-FWD1616	2835	240	12W	50mm	2700-6500K	600-660lm/M	80/90
RL-FV2412060505012-RGB-FWD1616	5050RGB	60	12W	100mm	RGB	RGB:220lm/M	/
RL-FV2412096505012-RGB-FWD1616	5050RGB	96	12W	62.5mm	RGB	RGB:230lm/M	/
RL-FV2412060505012-RGBW-FWD1616	5050RGBW	60	12W	100mm	RGBW	RGB:260lm/M	/
RL-FV2412096505012-RGBW-FWD1616	5050RGBW	96	12W	62.5mm	RGBW	RGBW:270lm/M	/
RL-FV2412060505012-RGBCW-FWD1616	5050 RGBCW	60	12W	100mm	RGBCW	RGB:260lm/M	/
RL-FV2412096505012-RGBCW-FWD1616	5050 RGBCW	96	12W	62.5mm	RGBCW	RGB:270lm/M	/
RL-FV2412060505013-SPI-FWD1616	5050RGB	60	13W	100mm	RGB (SPI)	RGB:240lm/M	/
RL-FV2412084505016-SPI-FWD1616	5050RGB	84	16W	83.3mm	RGB(SPI)	RGB:280lm/M	/
RL-FV2412060505013-SPI-FWD1616-4	5050RGB	60	13W	100mm	RGB (SPI 4)	RGB:240lm/M	/
RL-FV2412060505012-DMX-FWD1616	5050RGB	60	12W	100mm	RGB (DMX512)	RGB:220lm/M	/
RL-FV2412084505012-DMX-FWD1616	5050RGB	84	12W	83.3mm	RGB(DMX512)	RGB:230lm/M	/
RL-FV2412060505013-DMX-FWD1616	5050RGBW	60	13W	100mm	RGBW(DMX512)	RGB:300lm/M	/
RL-FV2412084505013-DMX-FWD1616	5050RGBW	84	13W	83.3mm	RGBW (DMX512)	RGB: 300lm/M	/

Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4812120283512-8XX-FWD1616	2835+Triode 120	120	12W	100mm	2700K 3000K 4000K 5000K 6000K	600-660lm/M	80/90
RL-FV4812072505014-SPI-FWD1616	5050RGB	72	14W	166.7mm	RGB(SPI)	RGB: 260lm/M	/

Recommended Accessories

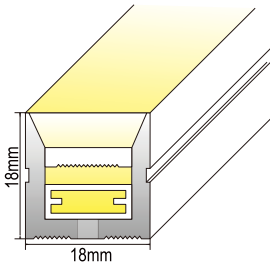


LED Neon Flexible Strip Series



1818 Series

Dimension	W18*H18mm
Bending Direction	Top Bending
Bend Radius	R≥150mm
Luminous Model	Flat Lighting



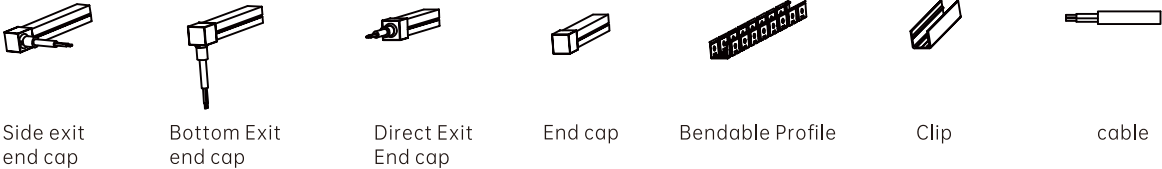
Specifications | DC24V | IP67 | Ip68 | V0 Fireproof |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2410140283510-8XX-FWD1818	2835	140	10W	50mm	2700K 3000K 4000K 5000K 6000K	500-550lm/M	80/90
RL-FV2410192283510-8CW-FWD1818	2835	192	10W	62.5mm	2700-6500K	450-500lm/M	80/90
RL-FV2410060505010-RGB-FWD1818	5050RGB	60	10W	100mm	RGB	RGB:200lm/M	/
RL-FV2410096505010-RGB-FWD1818	5050RGB	96	10W	62.5mm	RGB	RGB:210lm/M	/
RL-FV2410060505012-RGBW-FWD1818	5050RGBW	60	12W	100mm	RGBW	RGB:240lm/M	/
RL-FV2410096505012-RGBW-FWD1818	5050RGBW	96	12W	62.5mm	RGBW	RGBW:250lm/M	/
RL-FV2410060505013-SPI-FWD1818	5050RGB	60	13W	100mm	RGB (SPI)	RGB:260lm/M	/
RL-FV2410084505016-SPI-FWD1818	5050RGB	84	16W	83.3mm	RGB(SPI)	RGB:320lm/M	/
RL-FV2410060505013-SPI-FWD1818-4	5050RGB	60	13W	100mm	RGB (SPI 4)	RGB:260lm/M	/
RL-FV2410060505012-DMX-FWD1818	5050RGB	60	12W	100mm	RGB (DMX512)	RGB:240lm/M	/
RL-FV2410084505012-DMX-FWD1818	5050RGB	84	12W	83.3mm	RGB(DMX512)	RGB:240lm/M	/
RL-FV2410060505013-DMX-FWD1818	5050RGBW	60	13W	100mm	RGBW (DMX512)	RGB:240lm/M	/
RL-FV2410084505012-DMX-FWD1818	5050RGBW	84	13W	83.3mm	RGBW (DMX512)	RGB: 250lm/M	/

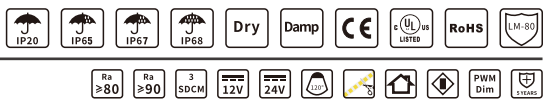
Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4810120283508-8XX-FWD1818	2835+Triode 120	120	8W	100mm	2700K 3000K 4000K 5000K 6000K	500-550lm/M	80/90
RL-FV4810072505014-SPI-FWD1818	5050RGB	72	14W	166.7mm	RGB(SPI)	RGB: 260lm/M	/

Recommended Accessories

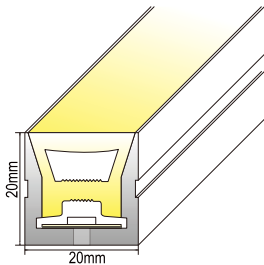


LED Neon Flexible Strip Series



2020 Series

Dimension	W20*H20mm
Bending Direction	Top&Side Bending
Bend Radius	R≥150mm
Luminous Model	Flat Lighting



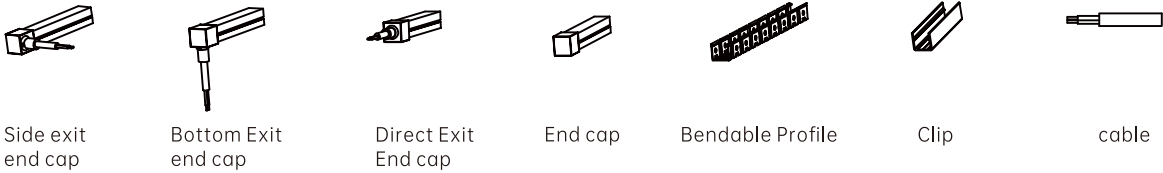
Specifications | DC24V | IP67 | V0 Fireproof |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2414140283510-8XX-FWD2020	2835	140	10W	50mm	2700K 3000K 4000K 5000K 6000K	500-550lm/M	80/90
RL-FV2414140283510-8CW-FWD2020	2835	140	10W	100mm	2700-6500K	500-550lm/M	80/90
RL-FV2414070505012-RGB-FWD2020	5050RGB	70	12W	100mm	RGB	RGB:180lm/M	/
RL-FV2414070505012-RGBW-FWD2020	5050RGBW	70	12W	100mm	RGBW	RGBW:200lm/M	/
RL-FV2414070505013-SPI-FWD2020	5050RGB	70	13W	100mm	RGB(SPI)	RGB:180lm/M	/
RL-FV2414070505012-DMX-FWD2020	5050RGBW	70	12W	100mm	RGBW (DMX512)	RGB: 200lm/M	/

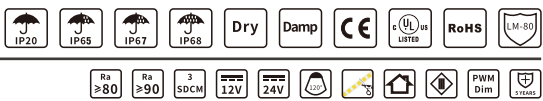
Specifications | DC48V | IP67 |

ModelNO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4814140283510-8XX-FWD2020	2835+Triode	140	10W	100mm	2700K 3000K 4000K 5000K 6000K	500-550lm/M	80/90
RL-FV4814072505012-DMX-FWD2020	5050RGBW	72	12W	166.7mm	RGBW(DMX)	RGB: 200lm/M	/

Recommended Accessories

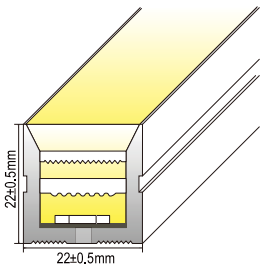


LED Neon Flexible Strip Series



2222 Series

Dimension	W22*H22mm
Bending Direction	Top Bending
Bend Radius	R≥150mm
Luminous Model	Flat Lighting



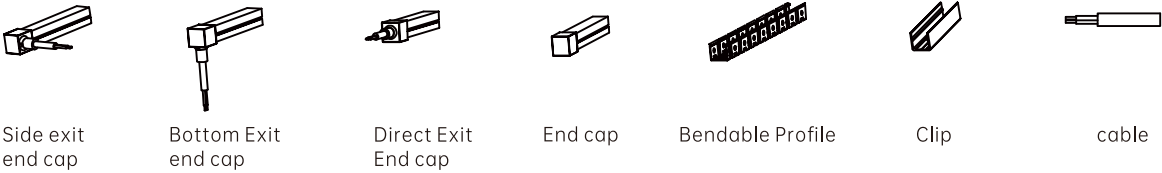
Specifications | DC24V | IP67 | V0 Fireproof |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2416140283512-8XX-FWD2222	2835	140	12W	50mm	2700K 3000K 4000K 5000K 6000K	600-660lm/M	80/90
RL-FV2416160283512-8CW-FWD2222	2835	160	12W	100mm	2700-6500K	660-720lm/M	80/90
RL-FV2416070505012-RGB-FWD2222	5050RGB	70	12W	100mm	RGB	RGB:180lm/M	/
RL-FV2416070505013-SPI-FWD2222	5050RGB	70	13W	100mm	RGB(SPI)	RGB:180lm/M	/
RL-FV2416070505012-DMX-FWD2222	5050RGBW	70	12W	100mm	RGBW (DMX512)	RGB:200lm/M	/

Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4816120283512-8CW-FWD2222	2835+Triode	120	12W	100mm	2700K 3000K 4000K 5000K 6000K	540-600lm/M	80/90
RL-FV4814072505012-DMX-FWD2222	5050RGBW	72	12W	166.7mm	RGBW(DMX)	RGB: 200lm/M	/

Recommended Accessories

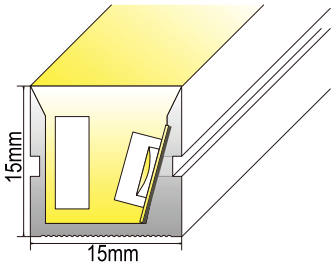




Neon Flex Free Bending

1515 Series

Dimension	W15*H15mm
Bending Direction	Free Bending
Bend Radius	R≥150mm
Luminous Model	Flat Lighting



Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2410140283510-8XX-FWS1515	2835	140	10W	50mm	2700K 3000K 4000K 5000K 6000K	350-400lm/M	80/90
RL-FV2410192283510-8CW-FWS1515	2835	192	10W	62.5mm	2700-6500K	200-250lm/M	80/90
RL-FV2410060505010-RGB-FWS1515	5050RGB	60	10W	100mm	RGB	RGB:100lm/M	/
RL-FV2410096505010-RGB-FWS1515	5050RGB	96	10W	62.5mm	RGB	RGB:110lm/M	/
RL-FV2410060505012-RGBW-FWS1515	5050RGBW	60	12W	100mm	RGBW	RGB:120lm/M	/
RL-FV2410096505012-RGBW-FWS1515	5050RGBW	96	12W	62.5mm	RGBW	RGBW:120lm/M	/
RL-FV2410060505013-SPI-FWS1515	5050RGB	60	13W	100mm	RGB(SPI)	RGB:130lm/M	/
RL-FV2410084505016-SPI-FWS1515	5050RGB	84	16W	83.3mm	RGB(SPI)	RGB:160lm/M	/
RL-FV2410060505013-SPI-FWS1515-4	5050RGB	60	13W	100mm	RGB (SPI 4)	RGB:130lm/M	/
RL-FV2410060505012-DMX-FWS1515	5050RGB	60	12W	100mm	RGB (DMX512)	RGB:120lm/M	/
RL-FV2410084505012-DMX-FWS1515	5050RGB	84	12W	83.3mm	RGB(DMX512)	RGB:120lm/M	/
RL-FV2410060505013-DMX-FWS1515	5050RGBW	60	13W	100mm	RGBW (DMX512)	RGB:150lm/M	/
RL-FV2410084505013-DMX-FWS1515	5050RGBW	84	13W	83.3mm	RGBW (DMX512)	RGB: 150lm/M	/

Specifications | DC48V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV4810120283508-8XX-FWS1515	2835+Triode 120		8W	100mm	2700K 3000K 4000K 5000K 6000K	160-200lm/M	80/90
RL-FV4810072505014-SPI-FWS1515	5050RGB	72	14W	166.7mm	RGB(SPI)	RGB140lm/M	/

Recommended Accessories

Side exit end cap

Bottom Exit end cap

Direct Exit End cap

End cap

Bendable Profile

Clip

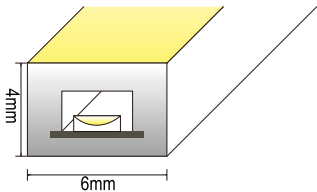
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Free Bend

Transparent Silicone Extrusion Series



LED Type	2219
PCB	4mm
Product Size	W6mm*H4mm



Specifications | DC24V | IP67 |

Model NO.	Power	Color/CCT	Luminous flux per M	Light Efficacy	CRI	Mac Adam	LED Q'ty	Cut Unit
RL-FV2404140221904-9XX-TTE0604	4W/M	2700K 3000K 4000K 5000K 6000K	300-340lm	75-85lm/W	90	3	140	7.14mm
RL-FV2404140221904-9XX-TTE0604	4W/M	2700K 3000K 4000K 5000K 6000K	400-440lm	100-110lm/W	90	3	140	50mm
RL-FV2404180221904-9XX-TTE0604	4W/M	2700K 3000K 4000K 5000K 6000K	360-400lm	90-100lm/W	90	3	180	33.4mm

Specifications | DC5V | IP67 |

Model NO.	Power	Color/CCT	Luminous flux per M	Light Efficacy	CRI	Mac Adam	LED Q'ty	Cut Unit
RL-FV0504140221904-9XX-TTE0604	4W/M	2700K 3000K 4000K 5000K 6000K	300-340lm	75-85lm/W	90	3	140	7.14mm

Specifications | DC12V | IP67 |

Model NO.	Power	Color/CCT	Luminous flux per M	Light Efficacy	CRI	Mac Adam	LED Q'ty	Cut Unit
RL-FV1204140221904-9XX-TTE0604	4W/M	2700K 3000K 4000K 5000K 6000K	300-340lm	75-85lm/W	90	3	140	7.14mm

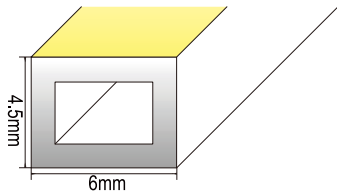
Recommended Accessories



Transparent Silicone Extrusion Series



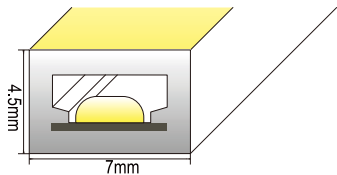
LED Type	2219
PCB	4mm
Product Size	W6mm*H4.5mm



Specifications | DC24V | IP67 |

Model NO.	Power	Color/CCT	Luminous flux per M	Light Efficacy	CRI	Mac Adam	LED Q'ty	Cut Unit
RL-FV2404240221904-9XX-TTE0604	4W/M	2700K 3000K 4000K 5000K 6000K	360-400lm	75-85lm/W	90	3	240	25mm
RL-FV2404300221904-9XX-TTE0604	4W/M	2700K 3000K 4000K 5000K 6000K	360-400lm	100-110lm/W	90	3	300	20mm
RL-FV2404240221904-9CW-TTE0604	4W/M	2700K+6500K Tunable	360-400lm	90-100lm/W	90	3	240	50mm

LED Type	2835
PCB	5mm
Product Size	W7mm*H4.5mm



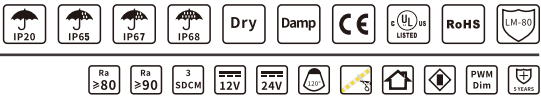
Specifications | DC24V | IP67 |

Model NO.	Power	Color/CCT	Luminous flux per M	Light Efficacy	CRI	Mac Adam	LED Q'ty	Cut Unit
RL-FV2405128283504-8XX-TTE0704	4W/M	2700K 3000K 4000K 5000K 6000K	850-900lm	170-180lm/W	90	3	128	62.5mm

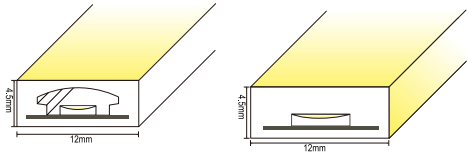
Recommended Accessories



LED Flexible Strip Silicone Extrusion Series



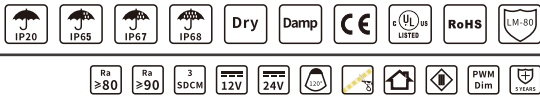
LED Type	2835 5050
PCB	10mm
Product Size	W12mm*H4.5mm



Specifications | DC24V | IP67 | IP68

Model NO.	Power	Color/CCT	Luminous flux per M	Light Efficacy	CRI	Mac Adam Q'ty	LED	Cut Unit
RL-FV2410120283510-8XX-TTX1204	10W/M	2700K 3000K 4000K 5000K 6000K	1100-1200lm/M	110-120lm/W	80/90	3	120	8.33mm
RL-FV2410120283510-8XX-TTX1204	10W/M	2700K 3000K 4000K 5000K 6000K	1100-1200lm/M	110-120lm/W	80/90	3	120	50mm
RL-FC2410120283510-8XX-TTX1204	10W/M	2700K 3000K 4000K 5000K 6000K	1100-1200lm/M	110-120lm/W	80/90	3	120	50mm
RL-FV2410140283510-8XX-TTX1204	10W/M	2700K 3000K 4000K 5000K 6000K	1200-1300lm/M	120-130lm/W	80/90	3	140	50mm
RL-FV2410128283510-8XX-TTX1204	10W/M	2700K 3000K 4000K 5000K 6000K	1700-1800lm/M	170-180lm/W	80/90	3	128	62.5mm
RL-FV2410160283510-8XX-TTX1204	10W/M	2700K 3000K 4000K 5000K 6000K	1700-1800lm/M	170-180lm/W	80/90	3	160	50mm
RL-FV2410180283510-8XX-TTX1204	10W/M	2700K 3000K 4000K 5000K 6000K	1100-1200lm/M	110-120lm/W	80/90	3	180	33.3mm
RL-FV2410180283505-8XX-TTX1204	5W/M	2700K 3000K 4000K 5000K 6000K	950-1000lm/M	190-200lm/W	80/90	3	180	50mm
RL-FV2410180283506-8CW-TTX1204	6W/M	2700K+6500K Tunable	1140_1200lm/M	190-200lm/W	80/90	3	180	100mm
RL-FV2410192283510-8CW-TTX1204	10W/M	2700K+6500K Tunable	1100-1200lm/M	110-120lm/W	80/90	3	192	62.5mm
RL-FV2410060505010-RGB-TTX1204	10W/M	5050 RGB	RGB:320lm/M	R:16lm/W G:45lm/W B:9lm/W	/	/	60	100mm
RL-FV2410096505010-RGB-TTX1204	10W/M	5050 RGB	RGB:320lm/M	R:16lm/W G:45lm/W B:9lm/W	/	/	96	62.5mm
RL-FV2410060505012-RGBW-TTX1204	12W/M	5050 RGBW	RGBW:780lm/M	R:34lm/W G:91lm/W B:20lm/W W: 100lm/W	/	/	60	100mm
RL-FV2410096505012-RGBW-TTX1204	12W/M	5050 RGBW	RGBW:780lm/M	R:34lm/W G:91lm/W B:20lm/W W: 100lm/W	/	/	96	62.5mm
RL-FV2410060505013-SPI-TTX1204	13W/M	5050 RGB	RGB:420lm/M	R:16lm/W G:45lm/W B:9lm/W	/	/	60	100mm
RL-FV2410084505016-SPI-TTX1204	16W/M	5050 RGB	RGB:560lm/M	R:17lm/W G:49lm/W B:13lm/W	/	/	84	83.3mm
RL-FV2410060505013-SPI-4-TTX1204	13W/M	5050 RGB	RGB:420lm/M	R:16lm/W G:45lm/W B:9lm/W	/	/	60	100mm
RL-FV2410060505012-DMX-TTX1204	12W/M	5050 RGB	RGB:400lm/M	R:16lm/W G:45lm/W B:9lm/W	/	/	60	100mm

Fvansparent Silicone Extrusion Series



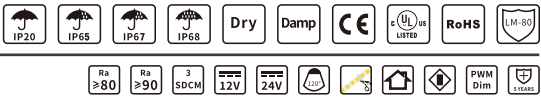
RL-FV2410084505012-DMX-TTX1204	12W/M	5050 RGB	RGB:400lm/M	R:16lm/W G:45lm/W B:9lm/W	/	/	84	83.3mm
RL-FV2410060505013-DMX-TTX1204	13W/M	5050 RGBW	RGBW:560lm/M	R:13lm/W G:45lm/W B:9lm/W W:100lm/W	/	/	60	100mm
RL-FV2410084505013-DMX-TTX1204	13W/M	5050 RGBW	RGBW:590lm/M	R:14lm/W G:47lm/W B:10lm/W W:100lm/W	/	/	84	83.3mm
RL-FV4810120283505-8XX-TTX1204	4.8W/M	2700K 3000K 4000K 5000K 6000K	535-575lm/M	110-120lm/W	80/90	3	120	100mm
RL-FV4810072283514-SPI-TTX1204	14W/M	5050 RGB	RGB:410lm/M	R:14lm/W G:47lm/W B:10lm/W	/	/	72	166.7mm



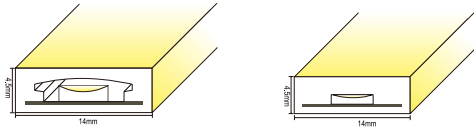
Recommended Accessories



Transparent Silicone Extrusion Series



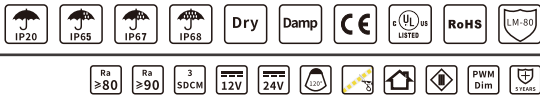
LED Type	2835 5050
PCB	12mm
Product Size	W14mm*H4.5mm



Specifications | DC24V | IP67 | IP68

Model NO.	Power	Color/CCT	Luminous flux per M	Light Efficacy	CRI	Mac Adam Q'ty	LED	Cut Unit
RL-FV2412120283512-8XX-TTX1404	12W/M	2700K 3000K 4000K 5000K 6000K	1320-1440lm/M	110-120lm/W	80/90	3	120	8.33mm
RL-FV2412120283512-8XX-TTX1404	12W/M	2700K 3000K 4000K 5000K 6000K	1320-1440lm/M	110-120lm/W	80/90	3	120	50mm
RL-FC2412120283512-8XX-TTX1404	12W/M	2700K 3000K 4000K 5000K 6000K	1320-1440lm/M	110-120lm/W	80/90	3	120	50mm
RL-FC2412126283512-8XX-TTX1404	12W/M	2700K 3000K 4000K 5000K 6000K	1440-1560lm/M	120-130lm/W	80/90	3	126	55.6mm
RL-FV2412140283512-8XX-TTX1404	12W/M	2700K 3000K 4000K 5000K 6000K	1440-1560lm/M	120-130lm/W	80/90	3	140	50mm
RL-FV2412128283512-8XX-TTX1404	12W/M	2700K 3000K 4000K 5000K 6000K	2040-2160lm/M	170-180lm/W	80/90	3	128	62.5mm
RL-FV2412160283512-8XX-TTX1404	12W/M	2700K 3000K 4000K 5000K 6000K	2040-2160lm/M	170-180lm/W	80/90	3	160	50mm
RL-FV2412192283512-8XX-TTX1404	12W/M	2700K 3000K 4000K 5000K 6000K	2040-2160lm/M	170-180lm/W	80/90	3	192	41.7mm
RL-FV2412180283505-8XX-TTX1404	5W/M	2700K 3000K 4000K 5000K 6000K	950-1000lm/M	190-200lm/W	80/90	3	180	50mm
RL-FV2412180283506-8CW-TTX1404	6W/M	2700K+6500K Tunable	1140_1200lm/M	190-200lm/W	80/90	3	180	100mm
RL-FV2412192283512-8CW-TTX1404	12W/M	2700K+6500K Tunable	1100-1200lm/M	110-120lm/W	80/90	3	192	83.33mm
RL-FV2412240283512-8XX-TTX1404	12W/M	2700K 3000K 4000K 5000K 6000K	1320-1440lm/M	110-120lm/W	80/90	3	240	25mm
RL-FV2412060505012-RGB-TTX1404	12W/M	5050RGB	RGB:350lm/M	R:16lm/W G:45lm/W B:9lm/W	/	/	60	100mm
RL-FV2412096505012-RGB-TTX1404	12W/M	5050RGB	RGB:350lm/M	R:16lm/W G:45lm/W B:9lm/W	/	/	96	62.5mm
RL-FV2412060505012-RGBW-TTX1404	12W/M	5050RGBW	RGB:780lm/M	R:34lm/W G:91lm/W B:20lm/W W: 100lm/W	/	/	60	100mm
RL-FV2412096505012-RGBW-TTX1404	12W/M	5050RGBW	RGB:780lm/M	R:34lm/W G:91lm/W B:20lm/W W: 100lm/W	/	/	96	62.5mm
RL-FV2412060505012-RGBCW-TTX1404	12W/M	5050RGBCW	RGB:780lm/M	R:34lm/W G:91lm/W B:20lm/W W: 100lm/W W: 100lm/W	/	/	60	100mm

Transparent Silicone Extrusion Series

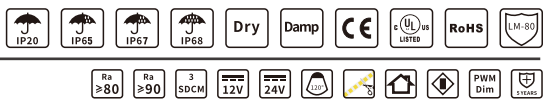


RL-FV2412096505012-RGBCW-TTX1404	12W/M	5050RGBCW	RGB:780lm/M	R:34lm/W G:91lm/W B:20lm/W W: 100lm/W W: 100lm/W	/	/	96	62.5mm
RL-FV2412060505013-SPI-TTX1404	13W/M	5050RGB	RGB:420lm/M	R:16lm/W G:45lm/W B:9lm/W	/	/	60	100mm
RL-FV2412084505016-SPI-TTX1404	16W/M	5050RGB	RGB:560lm/M	R:17lm/W G:49lm/W B:13lm/W	/	/	84	83.3mm
RL-FV2412060505013-SPI-TTX1404-4	13W/M	5050RGB	RGB:420lm/M	R:16lm/W G:45lm/W B:9lm/W	80/90	3	60	100mm
RL-FV2412060505012-DMX-TTX1404	12W/M	5050RGB	RGB:400lm/M	R:16lm/W G:45lm/W B:9lm/W	/	/	60	100mm
RL-FV2412084505012-DMX-TTX1404	12W/M	5050RGB	RGB:400lm/M	R:16lm/W G:45lm/W B:9lm/W	/	/	84	83.3mm
RL-FV2412060505013-DMX-TTX1404	13W/M	5050RGBW	RGBW:560lm/M	R:13lm/W G:45lm/W B:9lm/W W:100lm/W	/	/	60	100mm
RL-FV2412084505013-DMX-TTX1404	13W/M	5050RGBW	RGBW:590lm/M	R:14lm/W G:47lm/W B:10lm/W W:100lm/W	/	/	84	83.3mm
RL-FV4812120283505-8XX-TTX1404	4.8W/M	2700K 3000K 4000K 5000K 6000K	535-575lm/M	110-120lm/W	80/90	3	120	100mm
RL-FV4812072505014-SPI-TTX1404	14W/M	5050RGB	RGB:410lm/M	R:14lm/W G:47lm/W B:10lm/W	/	/	72	166.7mm

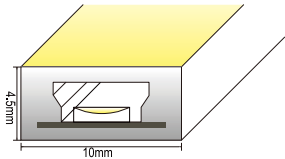
Recommended Accessories



Transparent Silicone Extrusion Series



LED Type	2835
PCB	8mm
Product Size	W10mm*H4.5mm



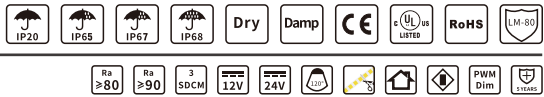
Specifications | DC24V | IP67 | IP68

Model NO.	Power	Color/CCT	Luminous flux per M	Light Efficacy	CRI	Mac Adam	LED Q'ty	Cut Unit
RL-FV2408140283508-8XX-TTX1004	8W/M	2700K 3000K 4000K 5000K 6000K	880-960lm	110-120lm/W	90	3	140	7.1mm
RL-FV2408120283508-8XX-TTX1004	8W/M	2700K 3000K 4000K 5000K 6000K	880-960lm	110-120lm/W	90	3	120	50mm
RL-FV2408140283508-8XX-TTX1004	8W/M	2700K 3000K 4000K 5000K 6000K	960-1040lm	120-130lm/W	90	3	140	50mm
RL-FV2408160283508-8XX-TTX1004	8W/M	2700K 3000K 4000K 5000K 6000K	1360-1440lm	170-180lm/W	90	3	160	50mm
RL-FV2408180283505-8XX-TTX1004	5W/M	2700K 3000K 4000K 5000K 6000K	950-1000lm	190-200lm/W	90	3	180	50mm
RL-FV2408192283510-8CW-TTX1004	10W/M	2700K 3000K 4000K 5000K 6000K	1100-1200lm	110-120lm/W	90	3	192	62.5mm
RL-FV2408060505010-RGB-TTX1004	10W/M	RGB	RGB:320lm	R:16lm/W G:45lm/W B:9lm/W	/	/	60	100mm
RL-FV2408060505013-SPI-TTX1004	13W/M	RGB	RGB:420lm	R:16lm/W G:45lm/W B:9lm/W	/	/	60	100mm
RL-FV4808120283505-8XX-TTX1004	4.8W/M	2700K 3000K 4000K 5000K 6000K	535-575lm	110-120lm/W	90	3	120	100mm

Recommended Accessories

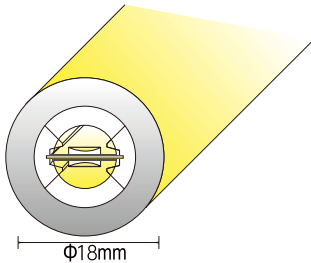


Neon Flex 360° Series



D18 Series

Dimension	D18mm
Bending Direction	Free Bending
Bend Radius	R≥150mm
Luminous Model	Round Lighting



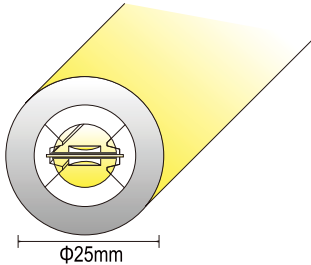
Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2408180283516-8XX-FWCD18	2835	2X180LED/M	16W	33.3mm	2700K 3000K 4000K 5000K 6000K	660-720lm/M	80/90
RL-FV2410192283516-8CW-FWCD18	2835	2X192LED/M	16W	62.5mm	2700-6000K	720-800lm/M	80/90
RL-FV2410096505016-RGB-FWCD18	5050RGB	2 X 96LED/M	16W	62.5mm	5050 RGB	RGB:320lm/M	/
RL-FV2410084505016-SPI-FWCD18	5050RGB	2X 84LED/M	16W	83.3mm	5050 RGB	RGB:320lm/M	/

Specifications | DC48V | IP67 |

D25 Series

Dimension	D25mm
Bending Direction	Free Bending
Bend Radius	R≥300mm
Luminous Model	Round Lighting



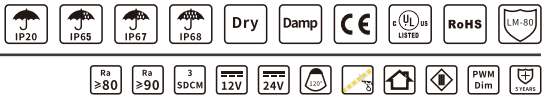
Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2408180283516-8XX-FWCD25	2835	2X180LED/M	16W	33.3mm	2700K 3000K 4000K 5000K 6000K	800-880lm/M	80/90
RL-FV2410192283516-8CW-FWCD25	2835	2X192LED/M	16W	62.5mm	2700-6000K	720-800lm/M	80/90
RL-FV2410096505016-RGB-FWCD25	5050RGB	2 X 96LED/M	16W	62.5mm	5050 RGB	RGB:320lm/M	/
RL-FV2410084505016-SPI-FWCD25	5050RGB	2X 84LED/M	16W	83.3mm	5050 RGB	RGB:320lm/M	/
RL-FV2410084505016-DMX-FWCD25	5050RGBW	2X 84LED/M	16W	83.3mm	5050 RGBW	RGBW:350lm/M	/

Recommended Accessories

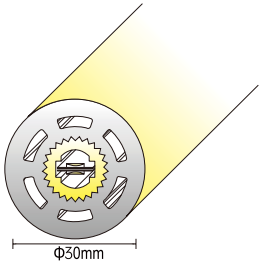


Neon Flex 360° Series



D30 Series

Dimension	D30mm
Bending Direction	Free Bending
Bend Radius	R≥350mm
Luminous Model	Round Lighting

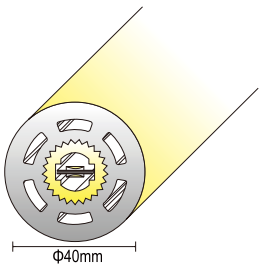


Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV24101802835016-8XX-FWCD30	2835	2X180LED/M	16W	33.3mm	2700K 3000K 4000K 5000K 6000K	720-800lm/M	80/90
RL-FV2410192283516-8CW-FWCD30	2835	2X192LED/M	16W	62.5mm	2700-6000K	640-720lm/M	80/90
RL-FV2410096505016-RGB-FWCD30	5050RGB	2 X 96LED/M	16W	62.5mm	5050 RGB	RGB:300lm/M	/
RL-FV2410084505016-SPI-FWCD30	5050RGB	2X 84LED/M	16W	83.3mm	5050 RGB	RGB:300lm/M	/
RL-FV2410084505016-DMX-FWCD30	5050RGBW	2X 84LED/M	16W	83.3mm	5050 RGBW	RGBW:330lm/M	/

D40 Series

Dimension	D40mm
Bending Direction	Free Bending
Bend Radius	R≥400mm
Luminous Model	Round Lighting



Specifications | DC24V | IP67 |

Model NO.	LED Type	LED Q'ty/M	Power /M	Cutting Unit	Color/CCT	Luminous Flux lm/M	CRI
RL-FV2410180283516-8XX-FWCD40	2835	2X180LED/M	16W	33.3mm	2700K 3000K 4000K 5000K 6000K	720-800lm/M	80/90
RL-FV2410192283516-8CW-FWCD40	2835	2X192LED/M	16W	62.5mm	2700-6000K	640-720lm/M	80/90
RL-FV2410096505016-RGB-FWCD40	5050RGB	2 X 96LED/M	16W	62.5mm	5050 RGB	RGB:280lm/M	/
RL-FV2410084505016-SPI-FWCD40	5050RGB	2X 84LED/M	16W	83.3mm	5050 RGB (SPI)	RGB:280lm/M	/
RL-FV2410084505016-DMX-FWCD40	5050RGBW	2X 84LED/M	16W	83.3mm	5050 RGBW (DMX)	RGBW:320lm/M	/

Recommended Accessories





Dimmable



CCT Tunable



RGB SPI DMX



IP65/IP67



Cutttable



Wall washer LED Flex Strip

Product Category

- *LED Wall Washer IP20 Strip
- *LED Wall washer Neon Strip
- *2721 LED Flex Wall Washer
- *1404 LED Flex Wall Washer
- *2204 LED Flex Wall Washer

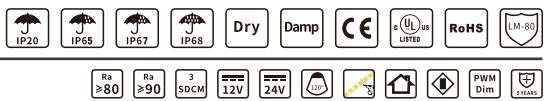
Product Introduction

- *Top/side bending, bending radius 250mm, and products can be cut freely. Circuit and structure design are protected for each LED. Good heat dissipation, long-lasting durability.
- *Lighting angle 15°, 30°, 60°, 30x45°, 35x65°, 25P20° multiple angle selection.
- *Good wall washing effect, high irradiation, uniform light, no color difference,
- *Single color, dual-color, RGB, RGBW, SPI, DMX, multiple options.
- *Silicone integrated production process and end cap with over mold process. No dark area and seamless between two strips.
- *Use food-grade silicone material, yellow resistance, high temperature resistance, corrosion resistance, easy installation
- *This product has been certified by CE, RoHS, ETL, IK08, UL, etc.

Application:

This product is suitable for lighting purposes such as indoor and outdoor projects, parks, buildings, hotels, logos and artistic shapes, office decoration and other lighting.

Ip20 Wall Washer Series



2835 60° Wall Washer 24V IP20

Width	10mm
LED	2835
Beam Angle	60°
IP Rating	IP 20



Specifications | 24V | IP20 |

Part no.	LED chip	Power (w/m)	CRI	CCT	LED/M	Light efficacy LM/W	Lumen LM/M	Beam angle	Cutting unit	Dimension
RL-FV2410120283510-8XX-60°	2835	10	80/90	2700-6500K	120LED/M	100-110LM/W	1000-1100	60°	50mm/cut	L5000*10mm

5050RGB Wall Washer 24V IP20

Width	10mm
LED	5050 RGB
Beam Angle	45°
IP Rating	IP 20

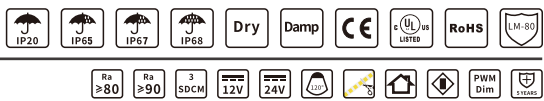


Specifications | 24V | IP20 |

Part no.	LED chip	Power (w/m)	CCT	LED/M	Light efficacy LM/W	Lumen LM/M	Beam angle	Cutting unit	Dimension
RL-FV2410060505010-RGB	5050RGB	10	R:620-630nm G:520-530nm B:465-475nm	60LED/M	R:16lm/W G:45lm/W B:9lm/W	320	45°	100mm/cut	L5000*10mm
RL-FV2410060505013-SPI	5050RGB	13	R:620-630nm G:520-530nm B:465-475nm	60LED/M	R:16lm/W G:45lm/W B:9lm/W	420	45°	100mm/cut	L5000*10mm
RL-FV2410060505012-DMX	5050RGB	12	R:620-630nm G:520-530nm B:465-475nm	60LED/M	R:16lm/W G:45lm/W B:9lm/W	400	45°	100mm/cut	L5000*10mm

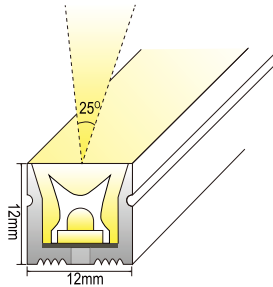


Neon Wall Washer Series



1212 Series

Dimension	W12*H12mm
Bending Direction	Top Bending
Bend Radius	R≥100mm
Luminous Model	Flat Lighting

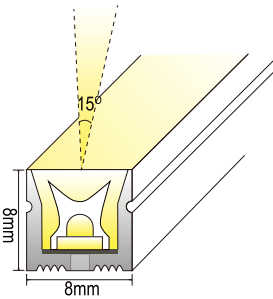


Specifications | DC24V | IP67

Part no.	LED chip	Power (w/m)	CRI	CCT	LED/M	Light efficacy LM/W	Lumen LM/M	Beam angle	Cutting unit
RL-FV2410120283510-8XX-FWD1212-25°	2835	10	80/90	2700-6500K	120LED/M	70-75LM/W	700-750	25°	50mm/cut

0808 Series

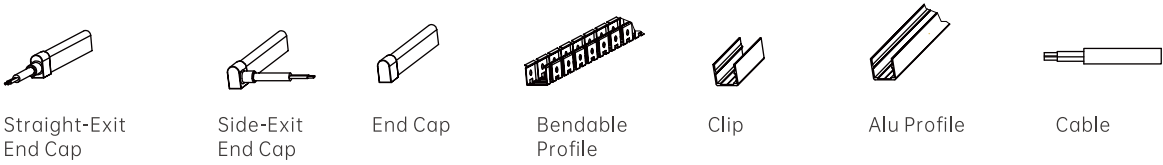
Dimension	W08*H08mm
Bending Direction	Top Bending
Bend Radius	R≥60mm
Luminous Model	Flat Lighting



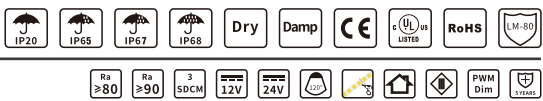
Specifications | DC24V | IP67

Part no.	LED chip	Power (w/m)	CRI	CCT	LED/M	Light efficacy LM/W	Lumen LM/M	Beam angle	Cutting unit
RL-FV2406120283506-8XX-FWD0808-15°	2835	6	80/90	2700-6500K	120LED/M	70-75LM/W	420-450	15°	50mm/cut

Recommended Accessories

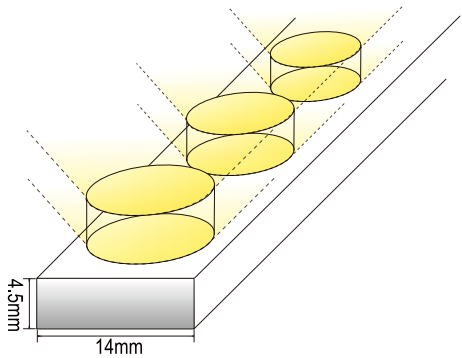


LED Wall Washer Strip Series



1404 Series

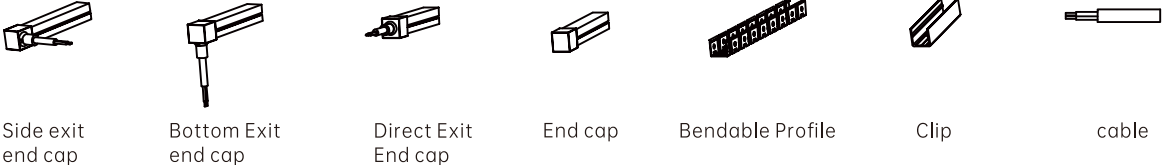
Dimension	W14*H4.5mm
Bending Direction	Top Bending
Bend Radius	
Luminous Model	Flat Lighting



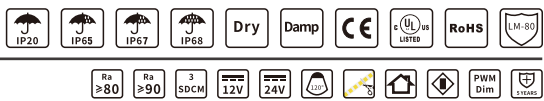
Specifications | DC24V | DC48V | IP67

Part no.	LED chip	Power (w/m)	CRI	CCT	LED/M	Light efficacy LM/W	Lumen LM/M	Beam angle	Cutting unit
RL-FV2412036283512-XXX-WWWA1405	2835	12	80/90	2700-6500K	36LED/M	100-110lm/W	1000-1100		27.7mm/cut
RL-FV2412036303012-8CW-WWWA1405	3030 CW	12	80/90	2700+6500K	36LED/M	100-110lm/W	1000-1100		166.7mm/cut
RL-FV2420042303012-RGB-WWWA1405	3030 RGB	12	/	R:620-630nm G:520-530nm B:465-475nm	36LED/M	R:15lm/W G:85lm/W B:30lm/W	510lm/M	15°/ 30°/ 60°/	166.7mm/cut
RL-FV2420036303012-SPI-WWWA1405	3030 RGB	12	/	R:620-630nm G:520-530nm B:465-475nm	36LED/M	R:15lm/W G:85lm/W B:30lm/W	510lm/M	15x45°/ 30x45°	166.7mm/cut
RL-FV2420036303012-DMX-WWWA1405	3030 RGB	12	/	R:620-630nm G:520-530nm B:465-475nm	36LED/M	R:15lm/W G:85lm/W B:30lm/W	510lm/M		166.7mm/cut
RL-FC2420042283512-8XX-WWWA2205	2835	12	80/90	2700-6500K	48LED/M	110-120LM/W	1320-1440		250mm/cut

Recommended Accessories

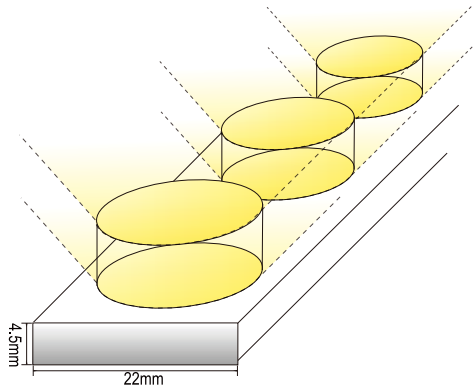


LED Wall Washer Strip Series



2204 Series

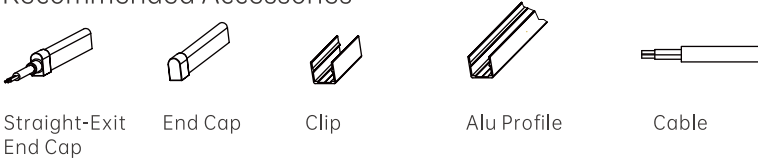
Dimension	W22*H4.5mm
Bending Direction	TOP Bending
Bend Radius	R≥60mm
Luminous Model	Flat Lighting



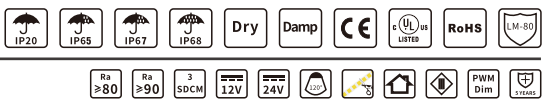
Specifications | DC24V | 48V | IP67

Part no.	LED chip	Power (w/m)	CRI	CCT	LED/M	Light efficacy LM/W	Lumen LM/M	Beam angle	Cutting unit
RL-FV2420030283520-8XX-WWWA2205	2835	20	80/90	2700-6500K	30LED/M	100-110LM/W	2000-2200		33.3mm/cut
RL-FV2420042283520-8XX-WWWA2205	2835	20	80/90	2700-6500K	42LED/M	120-130LM/W	2400-2600		166.7mm/cut
RL-FV2420048283520-8XX-WWWA2205	2835	20	80/90	2700-6500K	48LED/M	140-150LM/W	2800-3000		166.7mm/cut
RL-FV2420042303020-8CW-WWWA2205	3030 CW	20	80/90	2700+6500K	42LED/M	120-130LM/W	2400-2600	15°/30°/60°/30x45°/25P20°	166.7mm/cut
RL-FV2420042303020-RGB-WWWA2205	3030 RGB	20	/	R:620-630nm G:520-530nm B:465-475nm	42LED/M	R:15lm/W G:85lm/W B:30lm/W	800lm/M		166.7mm/cut
RL-FV2420036303020-SPI-WWWA2205	3030 RGB	14	/	R:620-630nm G:520-530nm B:465-475nm	36LED/M	R:15lm/W G:85lm/W B:30lm/W	600lm/M		167mm/cut
RL-FV2420036303020-DMX-WWWA2205	3030 RGB	18	/	R:620-630nm G:520-530nm B:465-475nm	36LED/M	R:15lm/W G:85lm/W B:30lm/W	750lm/M		167mm/cut
RL-FV2420036505020-DMX-WWWA2205	5050 RGBW	20	/	R:620-630nm G:520-530nm B:465-475nm	36LED/M	R:23lm/W G:51lm/W B:13lm/W W: 58lm/W	550lm/M	30°/35°/60°/30x45°/35x65°	167mm/cut
RL-FC2420042283520-8XX-WWWA2205	2835	20	80/90	2700-6500K	42LED/M	110-120LM/W	2200-2400	15°/30°/60°/30x45°/25P20°	167mm/cut
RL-FV4820036505020-DMX-WWWA2205	5050 RGBW	18	80/90	R:620-630nm G:520-530nm B:465-475nm W:2700-6500K	48LED/M	R:23lm/W G:51lm/W B:13lm/W W:58lm/W	500lm/M	30°/35°/60°/30x45°/35x65°	250mm/cut

Recommended Accessories

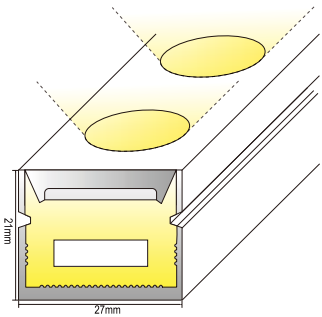


LED Wall Washer Strip Series



2721 Series

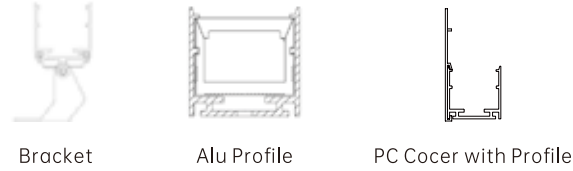
Dimension	W27*H21mm
Bending Direction	TOP&SIDE Bending
Bend Radius	R≥250mm
Luminous Model	Flat Lighting



Specifications | DC24V | DC48V | IP67

Part no.	LED chip	Power (w/m)	CRI	CCT	LED/M	Light efficacy LM/W	Lumen LM/M	Beam angle	Cutting unit
RL-FV2416024283520-8XX-FWD2721	2835	20	80/90	2700-6500K	24LED/M	80-90lm/W	1600-1800		41.7mm/cut
RL-FV2416024303020-8CW-FWD2721	3030 CW	20	80/90	2700+6500K	24LED/M	90-100lm/W	1800-2000		250mm/cut
RL-FV2416024303020-RGB-FWD2721	3030 RGB	20	/	R:620-630nm G:520-530nm B:465-475nm	24LED/M	R:20lm/W G:47lm/W B:8lm/W	520lm/M	15°/30°/60°/30x45°/25P20°	250mm/cut
RL-FV2416024303012-SPI-FWD2721	3030 RGB	12	/	R:620-630nm G:520-530nm B:465-475nm	24LED/M	R:20lm/W G:47lm/W B:8lm/W	300lm/M		250mm/cut
RL-FV2416024303014-DMX-FWD2721	3030 RGB	14	/	R:620-630nm G:520-530nm B:465-475nm	24LED/M	R:20lm/W G:47lm/W B:8lm/W	360lm/M		250mm/cut
RL-FV2416024505020-DMX-FWD2721	5050 RGBW	20	/	R:620-630nm G:520-530nm B:465-475nm W:2700-6500K	24LED/M	R:23lm/W G:51lm/W B:13lm/W W: 58lm/W	520m/M	30°/35°/60°/30x45°/35x65°	250mm/cut
RL-FV4820036505012-DMX-WWWA2205	5050 RGBW	12	80/90	R:620-630nm G:520-530nm B:465-475nm W:2700-6500K	24LED/M	R:23lm/W G:51lm/W B:13lm/W W:58lm/W	320lm/M		500mm/cut

Recommended Accessories





Dimmable



CCT Tunable



RGB SPI DMX



IP20



Cutttable



IP20 Flexible LED Strip

Product Category

- *Ultra Slim LED Flex Strip
- *Mini Cut LED Flex Strip
- *high Efficiency LED Flex Strip
- *Tunable LED Flex Strip
- *Classic LED Flex Strip
- *RGB, RGBW, RGBWW Flex Strip
- *SPI RGB, RGBW Flex Strip
- *DMX RGB, RGBW Flex Strip
- *48V LED Flex Strip

Product Introduction

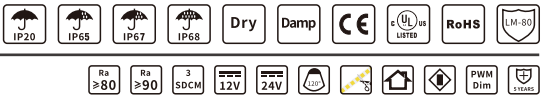
- *Stronger Holder of LED, LM80 qualified, real uniform even light without voltage drop
- *CCT Customized
- *RGB, RGBW, DMX or SPI solution available
- 3-5 years warranty

Application:

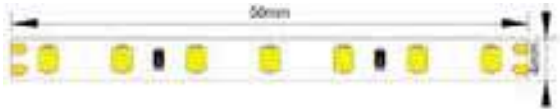
Interior decoration lighting such as commercial spaces, homes, ceiling, show cases, aisles etc.

Ambient lighting such as bars, cinemas, KTVs, cafes, parks etc.

Ultra Slim Series



Voltage	24V DC
LED Type	2219
LED Quantity	140pcs/M
PCB	4mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2404140221904-9XX	4W/M	2700-6500K	400-440lm	100-110lm/W	90

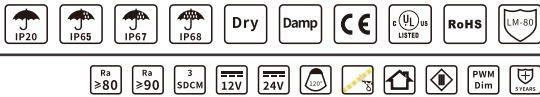
Voltage	24V DC
LED Type	2219
LED Quantity	180pcs/M
PCB	4mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2404180221904-9XX	4W/M	2700-6500K	360-400lm	90-100lm/W	90

Ultra Slim Series



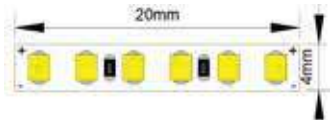
Voltage	24V DC
LED Type	2219
LED Quantity	240pcs/M
PCB	4mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2404240221904-9XX	4W/M	2700-6500K	360-400lm	90-100lm/W	90

Voltage	24V DC
LED Type	2219
LED Quantity	300pcs/M
PCB	4mm

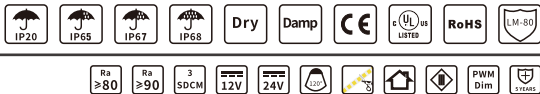


Specifications

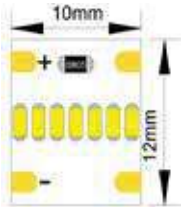
Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2404300221904-9XX	4W/M	2700-6500K	360-400lm	90-100lm/W	90



Mini Cut Series



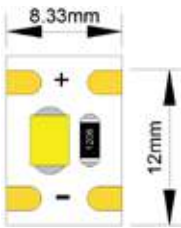
Voltage	24V DC
LED Type	2110
LED Quantity	700pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412700211012-9XX	12W/M	2700-6500K	1020-1080lm/M	85-95lm/W	90

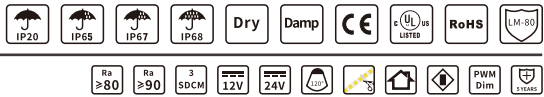
Voltage	5V, 12V, 24 DC
LED Type	2835
LED Quantity	120pcs/M
PCB	12mm



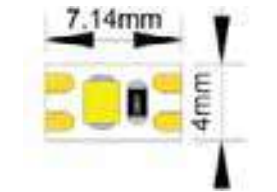
Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412120283512-8XX	12W/M	2700-6500K	1320-1440lm/M	110-120lm/W	80

Mini Cut Series



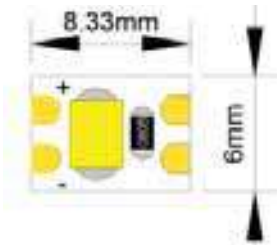
Voltage	5V, 12V, 24V DC
LED Type	2219
LED Quantity	140pcs/M
PCB	4mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV0504140221904-9XX	4W/M	2700-6500K	300-340lm/M	75-85lm/W	90
RL-FV1204140221904-9XX	4W/M	2700-6500K	300-340lm/M	75-85lm/W	90
RL-FV2404140221904-9XX	4W/M	2700-6500K	300-340lm/M	75-85lm/W	90

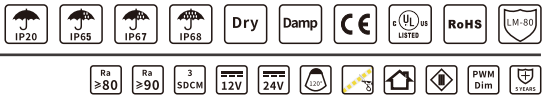
Voltage	5V, 12V, 24V DC
LED Type	2835
LED Quantity	120pcs/M
PCB	6mm



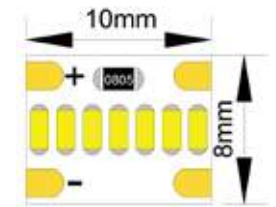
Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2406120283506-8XX	6W/M	2700-6500K	660-720lm	110-120lm/W	80

Mini Cut Series



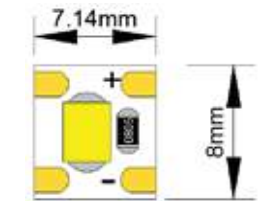
Voltage	24V DC
LED Type	2110
LED Quantity	700pcs/M
PCB	8mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2408700211008-8XX	8W/M	2700-6500K	680-720lm	85-90lm/W	80

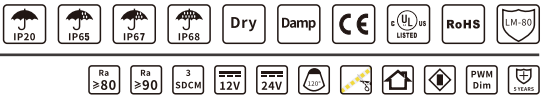
Voltage	5V, 12V, 24V DC
LED Type	2835
LED Quantity	140pcs/M
PCB	8mm



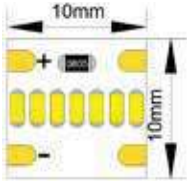
Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2408140283508-8XX	8W/M	2700-6500K	880-960lm	110-120lm/W	80

Mini Cut Series



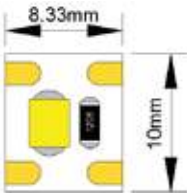
Voltage	24V DC
LED Type	2110
LED Quantity	700pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410700211010-9XX	10W/M	2700-6500K	850-950lm/M	85-95lm/W	90

Voltage	5V, 12V, 24V DC
LED Type	2835
LED Quantity	120pcs/M
PCB	10mm

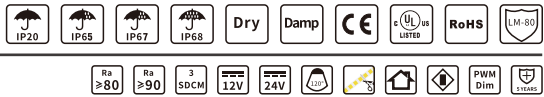


Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410120283510-8 XX	10W/M	2700-6500K	1100-1200lm/M	110-120lm/W	80



Tunable Series



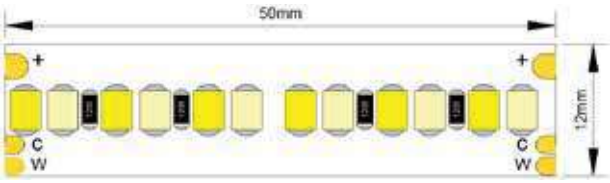
Voltage	24V DC
LED Type	2219
LED Quantity	240pcs/M
PCB	4mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2404240221904-9CW	4W/M	2700-6500K	360-400lm	90-100lm/W	90

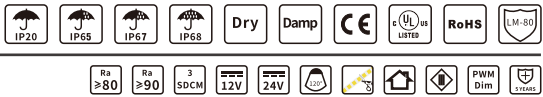
Voltage	24V DC
LED Type	2835
LED Quantity	240pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412240283512-8CW	12W/M	2700&6500K	1320-1440lm/M	110-120lm/W	80

Tunable Series



Voltage	24V DC
LED Type	2835
LED Quantity	168pcs/M
PCB	6mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2406168283508-8CW	8W/M	2700&6500K	880-960lm	110-120lm/W	80

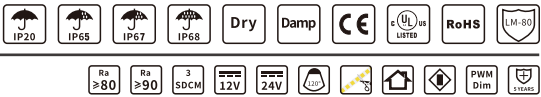
Voltage	24V DC
LED Type	2835
LED Quantity	192pcs/M
PCB	8mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2408192283510-8CW	10W/M	2700-6500K	1100-1200lm	110-120lm/W	80

Tunable Series



Voltage	24V DC
LED Type	2835
LED Quantity	180pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410180283506-8CW	6W/M	2700&6500K	1140-1200lm/M	190-200lm/W	80

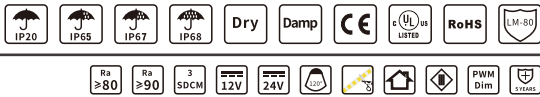
Voltage	24V DC
LED Type	2835
LED Quantity	192pcs/M
PCB	10mm



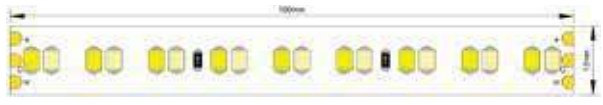
Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410192283510-8CW	10W/M	2700&6500K	1100-1200lm/M	110-120lm/W	80

Tunable Series



Voltage	24V DC
LED Type	2835
LED Quantity	180pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412180283506-8CW	6W/M	2700&6500K	1140-1200lm/M	190-200lm/W	80

Voltage	24V DC
LED Type	2835
LED Quantity	192pcs/M
PCB	12mm

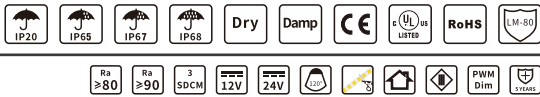


Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412192283510-8CW	10W/M	2700&6500K	1100-1200lm/M	110-120lm/W	80



High Efficiency Series



Voltage	24V DC
LED Type	2835
LED Quantity	128pcs/M
PCB	5mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2405128283505-8XX	5W/M	2700-6500K	850-900lm	170-180lm/W	80

Voltage	24V DC
LED Type	2835
LED Quantity	180pcs/M
PCB	6mm

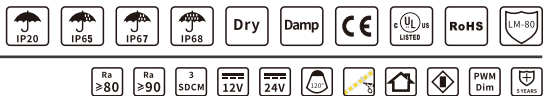


Specifications

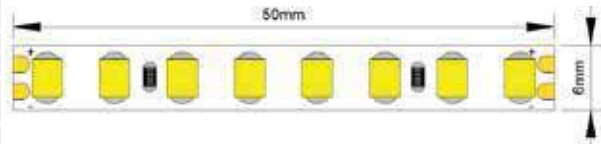
Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2406180283505-8XX	5W/M	2700-6500K	950-1000lm	190-200lm/W	80

high Efficiency

High Efficiency Series



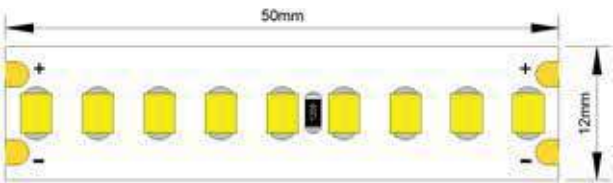
Voltage	24V DC
LED Type	2835
LED Quantity	160pcs/M
PCB	6mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2406160283506-8XX	6W/M	2700-6500K	1020-1080lm	170-180lm/W	80

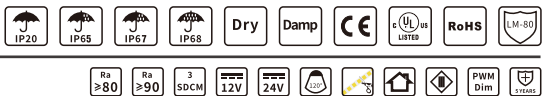
Voltage	24V DC
LED Type	2835
LED Quantity	180pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412180283505-8XX	5W/M	2700-6500K	950-1000lm/M	190-200lm/W	80

High Efficiency Series



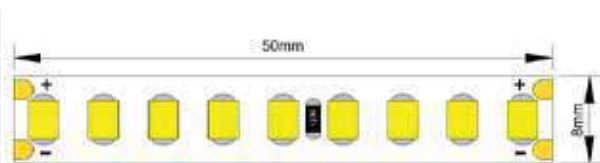
Voltage	24V DC
LED Type	2835
LED Quantity	160pcs/M
PCB	8mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2408160283508-8XX	8W/M	2700-6500K	1360-1440lm	170-180lm/W	80

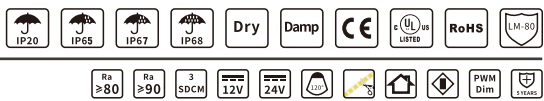
Voltage	24V DC
LED Type	2835
LED Quantity	180pcs/M
PCB	8mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2408180283505-8XX	5W/M	2700-6500K	950-1000lm	190-200lm/W	80

High Efficiency Series



Voltage	24V DC
LED Type	2835
LED Quantity	128pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410128283510-8 XX	10W/M	2700-6500K	1700-1800lm/M	170-180lm/W	80

Voltage	24V DC
LED Type	2835
LED Quantity	160pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410160283510-8 XX	10W/M	2700-6500K	1700-1800lm/M	170-180lm/W	80

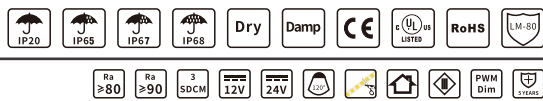
Voltage	24V DC
LED Type	2835
LED Quantity	180pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410180283505-8 XX	5W/M	2700-6500K	950-1000lm/M	190-200lm/W	80

High Efficiency Series



Voltage	24V DC
LED Type	2835
LED Quantity	160pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412160283512-8XX	12W/M	2700-6500K	2040-2160lm/M	170-180lm/W	80

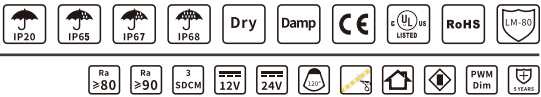
Voltage	24V DC
LED Type	2835
LED Quantity	192pcs/M
PCB	12mm



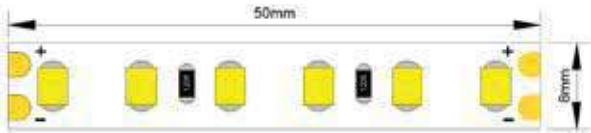
Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412192283512-8XX	12W/M	2700-6500K	2040-2160lm/M	170-180lm/W	80

Classic Series



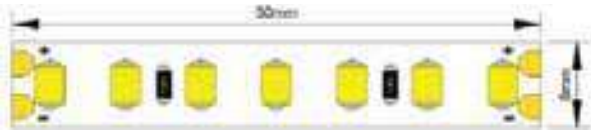
Voltage	24V DC
LED Type	2835
LED Quantity	120pcs/M
PCB	8mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2408120283508-8XX	8W/M	2700-6500K	880-960lm	110-120lm/W	80

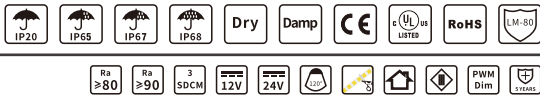
Voltage	24V DC
LED Type	2835
LED Quantity	140pcs/M
PCB	8mm



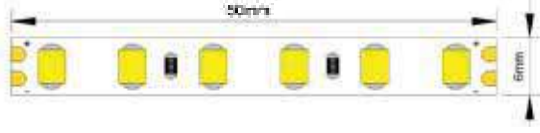
Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2408140283508-8XX	8W/M	2700-6500K	960-1040lm	120-130lm/W	80

Classic Series



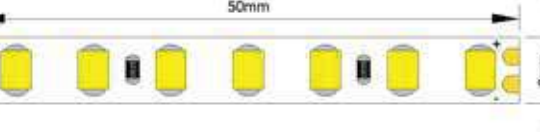
Voltage	24V DC
LED Type	2835
LED Quantity	120pcs/M
PCB	6mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2406120283506-8XX	6W/M	2700-6500K	660-720lm	110-120lm/W	80

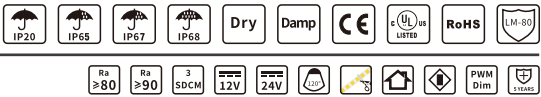
Voltage	24V DC
LED Type	2835
LED Quantity	140pcs/M
PCB	6mm



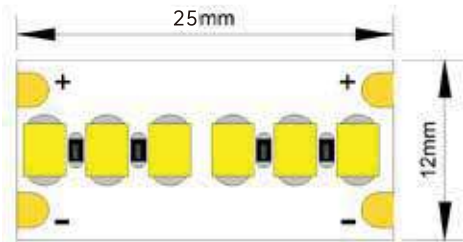
Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2406140283506-8XX	6W/M	2700-6500K	720-780lm	120-130lm/W	80

Classic Series



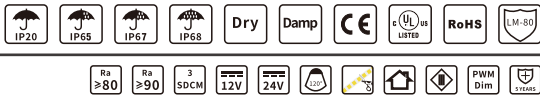
Voltage	24V DC
LED Type	2835
LED Quantity	240pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412240283512-8XX	12W/M	2700-6500K	1320-1440lm/M	110-120lm/W	80

Classic Series



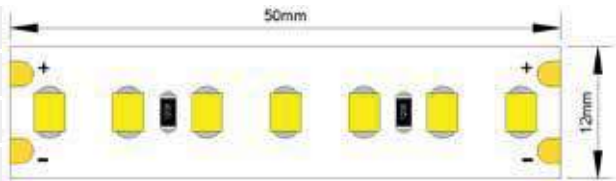
Voltage	24V DC
LED Type	2835
LED Quantity	120pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410120283510-8 XX	10W/M	2700-6500K	1100-1200lm/M	110-120lm/W	80

Voltage	24V DC
LED Type	2835
LED Quantity	140pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412140283512-8XX	12W/M	2700-6500K	1440-1560lm/M	120-130lm/W	80

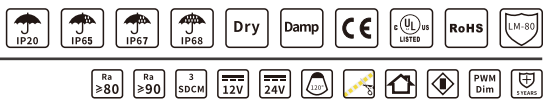
Voltage	24V DC
LED Type	2835
LED Quantity	140pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410140283510-8 XX	10W/M	2700-6500K	1200-1300lm/M	120-130lm/W	80

Classic Series



Voltage	24V DC
LED Type	2835
LED Quantity	180pcs/M
PCB	10mm

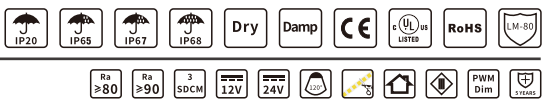


Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410180283510-8 XX	10W/M	2700-6500K	1100-1200lm/M	110-120lm/W	80



Classic Series



Voltage	24V DC
LED Type	2835
LED Quantity	120pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412120283512-8XX	12W/M	2700-6500K	1320-1440lm/M	110-120lm/W	80/90

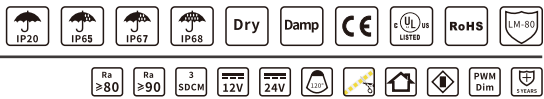
Voltage	24V DC
LED Type	2835+Triode
LED Quantity	126pcs/M
PCB	12mm



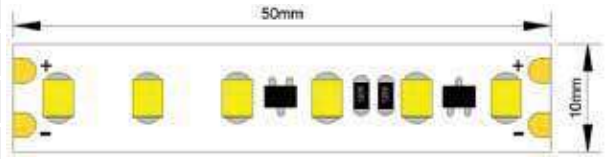
Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412126283512-8XX	12W/M	2700-6500K	1440-1560lm/M	120-130lm/W	80

Constant Current Series



Voltage	24V DC with CC Triode
LED Type	2835
LED Quantity	120pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FC2410120283510-8 XX	10W/M	2700-6500K	1100-1200lm/M	110-120lm/W	80

Voltage	24V DC
LED Type	2835+Triode
LED Quantity	128pcs/M
PCB	12mm

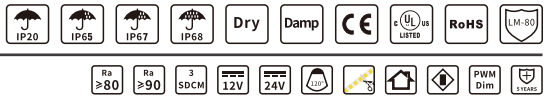


Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412128283512-8XX	12W/M	2700-6500K	2040-2160lm/M	170-180lm/W	80



RGB Series



Voltage	24V DC
LED Type	5050
LED Quantity	60pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412060505012-RGB	12W/M	RGB	350lm/M	R:16lm/W G:45lm/W B:9lm/W	/

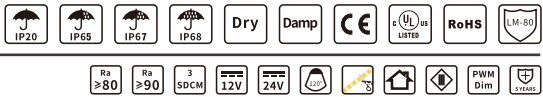
Voltage	24V DC
LED Type	5050
LED Quantity	96pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412096505012-RGB	12W/M	RGB	350lm/M	R:16lm/W G:45lm/W B:9lm/W	/

RGB Series



Voltage	24V DC
LED Type	5050RGB
LED Quantity	60pcs/M
PCB	8mm

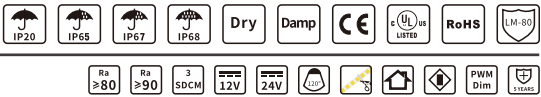


Specifications

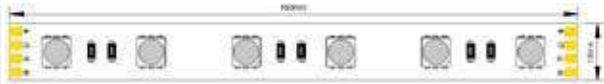
Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2408060505010-RGB	10W/M	RGB	320lm/M	R:16lm/W G:45lm/W B:9lm/W	RGB



RGB Series



Voltage	24V DC
LED Type	5050RGB
LED Quantity	60pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410060505010-RGB	10W/M	RGB	RGB:320lm/M	R:16lm/W G:45lm/W B:9lm/W	/

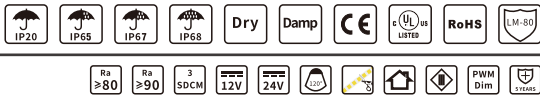
Voltage	24V DC
LED Type	5050RGB
LED Quantity	96pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410096505010-RGB	10W/M	RGB	RGB:320lm/M	R:16lm/W G:45lm/W B:9lm/W	/

RGBW Series



Voltage	24V DC
LED Type	5050 RGBW
LED Quantity	60pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410060505012-RGBW	12W/M	RGBW	RGBW:780lm/M	R:34lm/W G:91lm/W B:20lm/W W: 100lm/W	W:80

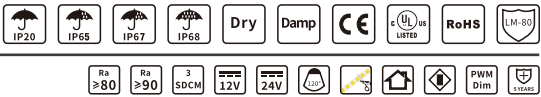
Voltage	24V DC
LED Type	5050 RGBW
LED Quantity	96pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410096505012-RGBW	12W/M	RGBW	RGBW:780lm/M	R:34lm/W G:91lm/W B:20lm/W W: 100lm/W	W:80

RGBW Series



Voltage	24V DC
LED Type	5050RGBW
LED Quantity	60pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412060505012-RGBW	12W/M	RGBW	780lm/M	R:34lm/W G:91lm/W B:20lm/W W: 100lm/W	/

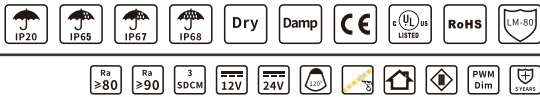
Voltage	24V DC
LED Type	5050
LED Quantity	96pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412096505012-RGBW	12W/M	RGBW	780lm/M	R:34lm/W G:91lm/W B:20lm/W W: 100lm/W	/

RGBCW Series



Voltage	24V DC
LED Type	5050
LED Quantity	96pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV24120965050012-RGBCW	12W/M	R:620-630nm G:520-530nm B:465-475nm C:2700 W:6500	780lm/M	R:34lm/W G:91lm/W B:20lm/W W: 100lm/W W: 100lm/W	/

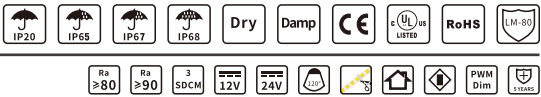
Voltage	24V DC
LED Type	5050
LED Quantity	60pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV24120605050012-RGBCW	12W/M	R:620-630nm G:520-530nm B:465-475nm C:2700 W:6500	780lm/M	R:34lm/W G:91lm/W B:20lm/W W: 100lm/W W: 100lm/W	/

RGB SPI Series



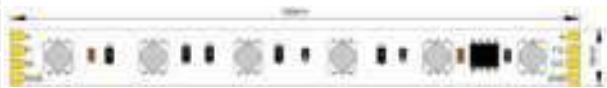
Voltage	24V DC
LED Type	5050RGB
LED Quantity	60pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412060505013-SPI-4	13W/M	R:620-630nm G:520-530nm B:465-475nm	420lm/M	R:16lm/W G:45lm/W B:9lm/W	/

Voltage	24V DC
LED Type	5050RGB
LED Quantity	60pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410060505013-SPI-4	13W/M	RGB	RGB:420lm/M	R:16lm/W G:45lm/W B:9lm/W	/

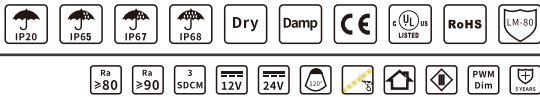
Voltage	24V DC
LED Type	5050RGB
LED Quantity	60pcs/M
PCB	8mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2408060505013-SPI	13W/M	RGB-SPI	420lm/M	R:16lm/W G:45lm/W B:9lm/W	RGB

RGB SPI Series



Voltage	24V DC
LED Type	5050RGB
LED Quantity	60pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412060505013-SPI	13W/M	R:620-630nm G:520-530nm B:465-475nm	420lm/M	R:16lm/W G:45lm/W B:9lm/W	/

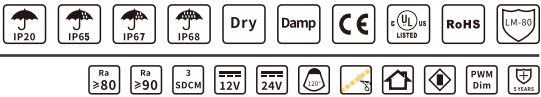
Voltage	24V DC
LED Type	5050RGB
LED Quantity	84pcs/M
PCB	12mm



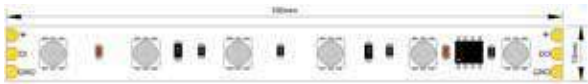
Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412084505016-SPI	16W/M	R:620-630nm G:520-530nm B:465-475nm	560lm/M	R:17lm/W G:49lm/W B:13lm/W	/

RGB SPI Series



Voltage	24V DC
LED Type	5050RGB
LED Quantity	60pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410060505013-SPI	13W/M	RGB	RGB:420lm/M	R:16lm/W G:45lm/W B:9lm/W	/

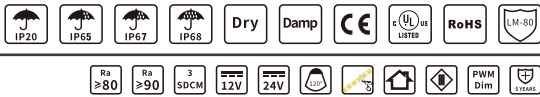
Voltage	24V DC
LED Type	5050RGB
LED Quantity	84pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410084505016-SPI	16W/M	RGB	RGB:560lm/M	R:17lm/W G:49lm/W B:13lm/W	/

RGB DMX Series



Voltage	24V DC
LED Type	5050
LED Quantity	60pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410060505012-DMX	12W/M	RGB	RGB:400lm/M	R:16lm/W G:45lm/W B:9lm/W	/

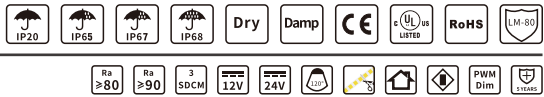
Voltage	24V DC
LED Type	5050
LED Quantity	84pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410084505012-DMX	12W/M	RGB	RGB:400lm/M	R:16lm/W G:45lm/W B:9lm/W	/

RGB DMX Series



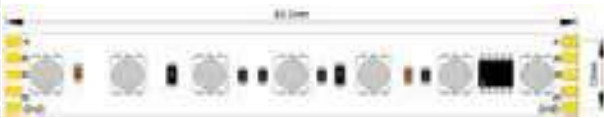
Voltage	24V DC
LED Type	5050RGB
LED Quantity	60pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412060505012-DMX	12W/M	R:620-630nm G:520-530nm B:465-475nm	400lm/M	R:16lm/W G:45lm/W B:9lm/W	/

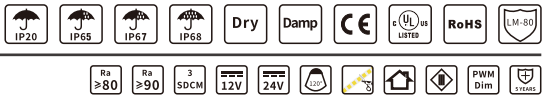
Voltage	24V DC
LED Type	5050RGB
LED Quantity	84pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412084505013-DMX	13W/M	R:620-630nm G:520-530nm B:465-475nm	400lm/M	R:16lm/W G:45lm/W B:9lm/W	/

RGBW DMX Series



Voltage	24V DC
LED Type	5050RGBW
LED Quantity	60pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412060505013-DMX	13W/M	R:620-630nm G:520-530nm B:465-475nm W:2700-6500K	560lm/M	R:13lm/W G:45lm/W B:9lm/W W:100lm/W	/

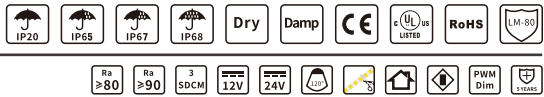
Voltage	24V DC
LED Type	5050RGBW
LED Quantity	84pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2412084505013-DMX	13W/M	R:620-630nm G:520-530nm B:465-475nm W:2700-6500K	590lm/M	R:14lm/W G:47lm/W B:10lm/W W:100lm/W	/

RGBW DMX Series



Voltage	24V DC
LED Type	5050
LED Quantity	60pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410060505013-DMX	13W/M	RGBW	RGB:560lm/M	R:13lm/W G:45lm/W B:9lm/W W:100lm/W	/

Voltage	24V DC
LED Type	5050
LED Quantity	84pcs/M
PCB	10mm

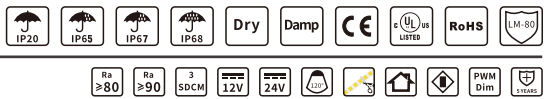


Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV2410084505013-DMX	13W/M	RGBW	RGB:590lm/M	R:14lm/W G:47lm/W B:10lm/W W:100lm/W	/



48V Tunable Series



Voltage	48V DC
LED Type	2835
LED Quantity	192pcs/M
PCB	16mm

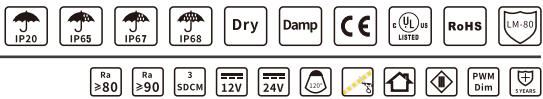


Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV4816192283505-8XX	12W/M	2700&6500K	1320-1440lm/M	110-120lm/W	80/90



48V DMX Series



Voltage	48V DC
LED Type	5050RGB
LED Quantity	72pcs/M
PCB	16mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV4816072505012-DMX	12W/M	R:620-630nm G:520-530nm B:465-475nm	550lm/M	R:14lm/W G:47lm/W B:10lm/W	/

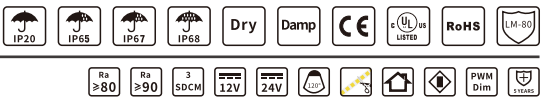
Voltage	48V DC
LED Type	5050RGBW
LED Quantity	72pcs/M
PCB	16mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV4816072505012-DMX	12W/M	R:620-630nm G:520-530nm B:465-475nm W:2700-6500K	550lm/M	R:14lm/W G:47lm/W B:10lm/W W:100lm/W	/

LED Flexible Strips 48V Series



Voltage	48V DC
LED Type	2835
LED Quantity	120pcs/M
PCB	8mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV4808120283505-8XX	4.8W/M	2700-6500K	535-575lm/M	110-120lm/W	80

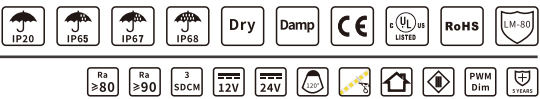
Voltage	48V DC
LED Type	2835
LED Quantity	120pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV4810120283505-8XX	4.8W/M	2700-6500K	535-575lm/M	110-120lm/W	80

LED Flexible Strips 48V Series



Voltage	48V DC
LED Type	2835
LED Quantity	120pcs/M
PCB	16mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV4816120283505-8XX	4.8W/M	2700-6500K	535-575lm/M	110-120lm/W	80/90

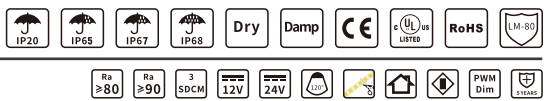
Voltage	48V DC
LED Type	2835
LED Quantity	120pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV4812120283505-8XX	4.8W/M	2700-6500K	535-575lm/M	110-120lm/W	80/90

48V SPI Series



Voltage	48V DC
LED Type	5050 RGB
LED Quantity	72pcs/M
PCB	12mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV4812072505014-SPI	14W/M	R:620-630nm G:520-530nm B:465-475nm	410lm/M	R:14lm/W G:47lm/W B:10lm/W	/

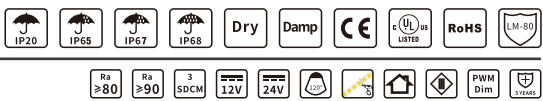
Voltage	48V DC
LED Type	5050
LED Quantity	72pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV4810072505014-SPI	14W/M	R:620-630nm G:520-530nm B:465-475nm	410lm/M	R:14lm/W G:47lm/W B:10lm/W	RGB

48V SPI Series



Voltage	48V DC
LED Type	5050RGB
LED Quantity	72pcs/M
PCB	16mm



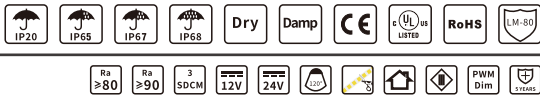
Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	CRI
RL-FV4816072505014-SPI	14W/M	R:620-630nm G:520-530nm B:465-475nm	410lm/M	R:14lm/W G:47lm/W B:10lm/W	/





CSP Series



Voltage	24V DC
LED Type	CSP
LED Quantity	240pcs/M
PCB	8mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	Beam Angle	CRI
RL-FV2408240CSP08-9XX	8W/M	2700-6500K	560lm	70lm/W	180°	90

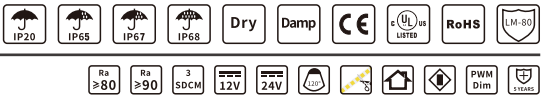
Voltage	24V DC
LED Type	CSP
LED Quantity	280pcs/M
PCB	10mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	Beam Angle	CRI
RL-FV2410280CSP10-9XX	10W/M	2700-6500K	800lm	80lm/W	180°	90

CSP Series



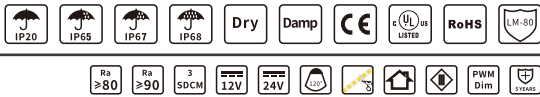
Voltage	24V DC
LED Type	CSP
LED Quantity	480pcs/M
PCB	10mm



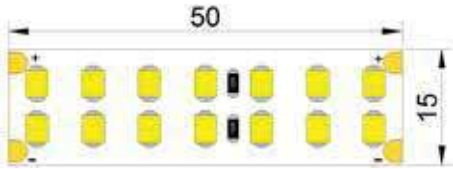
Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	Beam Angle	CRI
RL-FV2410480CSP12-9CW	12W/M	2700-6500K	900lm	75lm/W	180°	90

Wide Strip Series



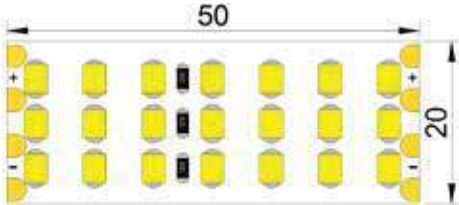
Voltage	24V DC
LED Type	2835
LED Quantity	280pcs/M
PCB	15mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	Beam Angle	CRI
RL-FV2415280283520-8XXX	20W/M	2700-6500K	2600-2800	130-140lm/W	120°	80/90

Voltage	24V DC
LED Type	2835
LED Quantity	420pcs/M
PCB	20mm



Specifications

Model NO.	Power	Color/CCT	Lumen Flux	Light Efficacy	Beam Angle	CRI
RL-FV2420420283530-8XXX	30W/M	2700-6500K	3900-4200	130-140lm/W	120°	80/90



Dimmable



CCT Tunable



RGB SPI DMX



Ip20



LED Module

Standard and Customized

Product Category

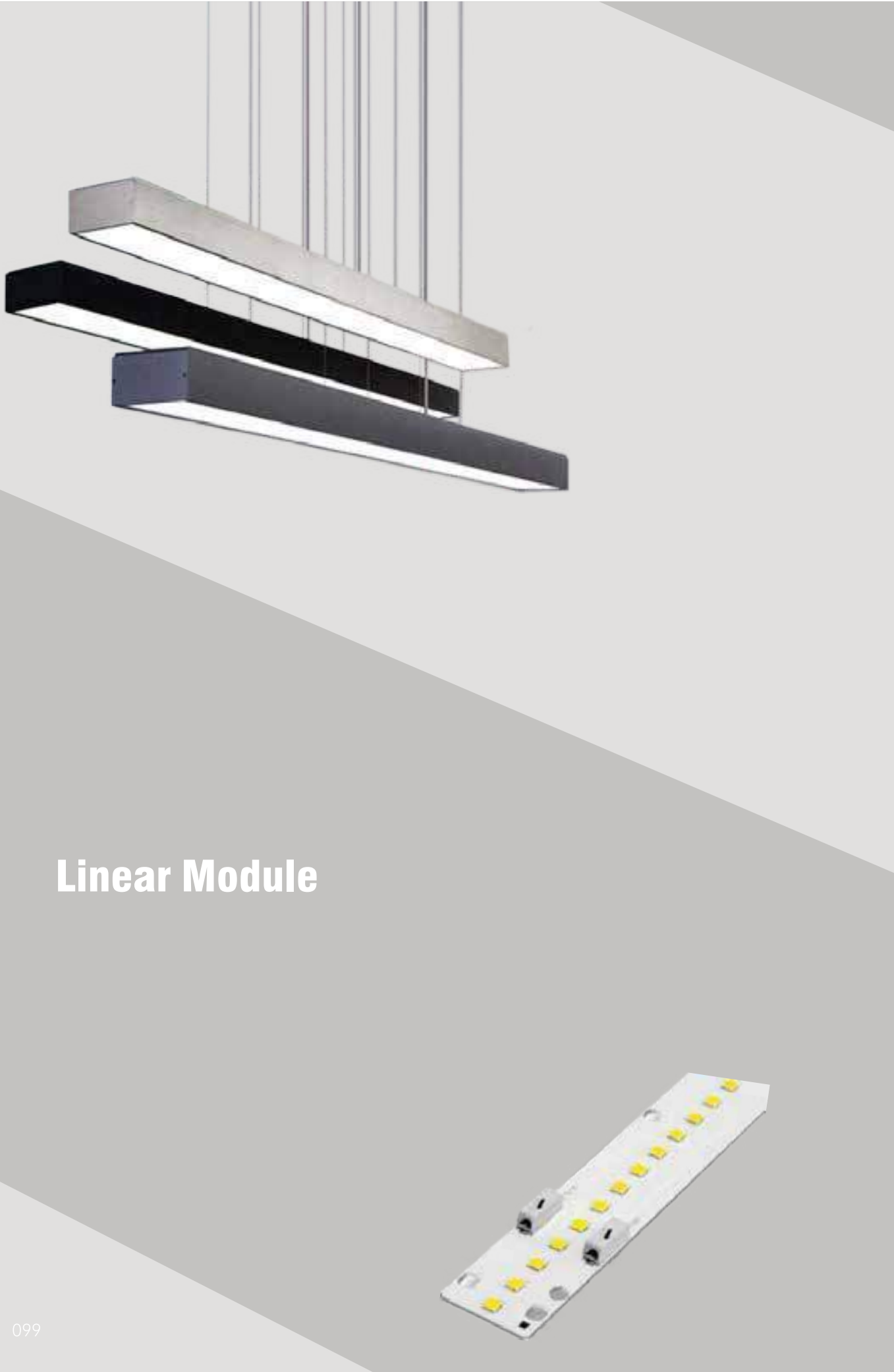
- *Zhaga Single Color LED Module Series
- *Zhaga Tunable Color LED Module Series
- *AC Round LED Module Series
- *AC LinearLED Module Series
- *Customized LED Module Series
- *Diffuse Reflection LED Module Series

Product Introduction

- *Standard Linear and round zhaga series module available
- *AC 230V AC 120V LED module available
- *Customized solution available for different light fixture

Application:

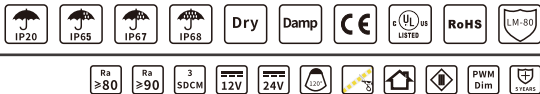
Linear light, Down Light, Ceiling Light, UFO, High Bay
Advertisement Lighting box



Linear Module



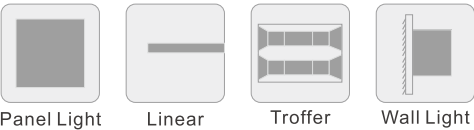
DC Linear Module



Features:

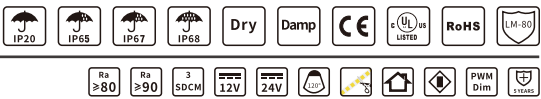
High performance-cost
Perfect square light source
Poke in wiring connectors
Within 3-step MacAdam
Various CCT available

Application:



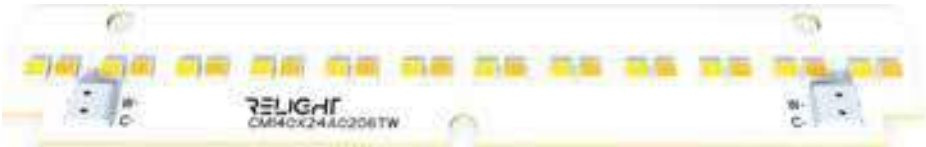
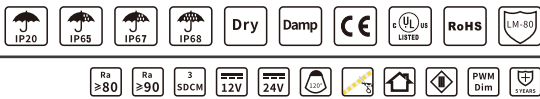
P/N	Size	Voltage-Vdc		Current-mA		Power-W		Beam Angle	Efficiency @Typ power	Flux @ Typ Power	CCT	CRI
	mm	Typ	Max	Typ	Max	Typ	Max	°	Lm/W	lm	K	-
RL-CM560x20A1306H012-927	560*20	35.1	37.1	350	700	12.3	25.7	120	150	1845	2700	90
RL-CM560x20A1306H012-930									160	1965	3000	
RL-CM560x20A1306H012-940									170	2090	3500	
RL-CM560x20A1306H012-950									170	2090	4000	
RL-CM560x20A1306H012-957									170	2090	5000	
RL-CM560x20A1306H012-965									170	2090	6000	
RL-CM280x20A1303H006-927	280*20	35.1	37.1	175	350	6.1	12.7	120	150	915	2700	90
RL-CM280x20A1303H006-930									160	975	3000	
RL-CM280x20A1303H006-940									170	1035	3500	
RL-CM280x20A1303H006-950									170	1035	4000	
RL-CM280x20A1303H006-957									170	1035	5000	
RL-CM280x20A1303H006-965									170	1035	6000	
RL-CM70x20A1301H001-927	70*20	34.5	37.1	45	90	1.5	3.2	120	150	270	2700	90
RL-CM70x20A1301H001-930									160	285	3000	
RL-CM70x20A1301H001-940									170	315	3500	
RL-CM70x20A1301H001-950									170	315	4000	
RL-CM70x20A1301H001-957									170	315	5000	
RL-CM70x20A1301H001-965									170	315	6000	

DC Linear Module



P/N	Size	Voltage-Vdc		Current-mA		Power-W		Beam Angle	Efficiency @Typ power	Flux @ Typ Power	CCT	CRI
	mm	Typ	Max	Typ	Max	Typ	Max	°	Lm/W	lm	K	-
RL-CM560x20A1306H012-827	560*20	35.1	37.1	350	700	12.3	25.7	120	180	2215	2700	80
RL-CM560x20A1306H012-830									190	2300	3000	
RL-CM560x20A1306H012-840									200	2475	3500	
RL-CM560x20A1306H012-850									200	2475	4000	
RL-CM560x20A1306H012-857									200	2475	5000	
RL-CM560x20A1306H012-865									200	2475	6000	
RL-CM280x20A1303H006-827	280*20	35.1	37.1	175	350	6.1	12.7	120	180	1100	2700	80
RL-CM280x20A1303H006-830									190	1160	3000	
RL-CM280x20A1303H006-840									200	1230	3500	
RL-CM280x20A1303H006-850									200	1230	4000	
RL-CM280x20A1303H006-857									200	1230	5000	
RL-CM280x20A1303H006-865									200	1230	6000	
RL-CM70x20A1301H001-827	70*20	34.5	37.1	45	90	1.5	3.2	120	180	270	2700	80
RL-CM70x20A1301H001-830									190	285	3000	
RL-CM70x20A1301H001-840									200	315	3500	
RL-CM70x20A1301H001-850									200	315	4000	
RL-CM70x20A1301H001-857									200	315	5000	
RL-CM70x20A1301H001-865									200	315	6000	

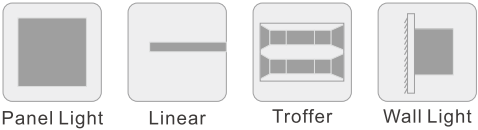
DC Linear Tunable Module



Features:

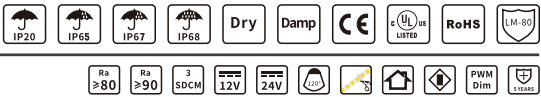
High performance-cost
Perfect square light source
Poke in wiring connectors
Within 3-step MacAdam
Various CCT available

Application:



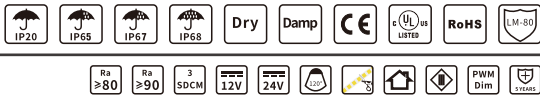
P/N	Size	Voltage-Vdc		Current-mA		Power-W		Beam Angle	Efficiency @Typ power	Flux @ Typ Power	CCT	CRI
	mm	Typ	Max	Typ	Max	Typ	Max	°	Lm/W	lm	K	-
RL-CM560x20A1303H003-92765	560*20	35.1	37.1	175	350	6.1	12.7	120	145	885	2700	90
									160	975	6500	
RL-CM560x20A1303H003-93050	560*20	35.1	37.1	175	340	6.1	12.7	120	150	915	3000	90
									160	975	5000	
RL-CM280x20A1302H003-92765	280*20	35.1	37.1	88	175	3	6.1	120	145	480	2700	90
									160	540	6500	
RL-CM280x20A1302H003-93050	280*20	35.1	37.1	88	175	3	6.1	120	140	510	3000	90
									160	540	5000	
RL-CM560x20A1303H003-82765	560*20	35.1	37.1	175	350	6.1	12.7	120	160	975	2700	80
									180	1130	6500	
RL-CM560x20A1303H003-83050	560*20	35.1	37.1	175	340	6.1	12.7	120	170	1040	3000	80
									180	1130	5000	
RL-CM280x20A1302H006-82765	280*20	35.1	37.1	88	175	3	6.1	120	160	480	2700	80
									180	540	6500	
RL-CM280x20A1302H006-83050	280*20	35.1	37.1	88	175	3	6.1	120	170	510	3000	80
									180	540	5000	

DC Linear Module



P/N	Size	Voltage-Vdc		Current-mA		Power-W		Beam Angle	Efficiency @Typ power	Flux @ Typ Power	CCT	CRI
	mm	Typ	Max	Typ	Max	Typ	Max	°	Lm/W	lm	K	-
RL-CM1120x24F3204H028-927	1120*24	86.4	91.2	240	480	20.8	43.8	120	180	3750	2700	90
RL-CM1120x24F3204H028-930									190	3960	3000	
RL-CM1120x24F3204H028-940									200	4160	3500	
RL-CM1120x24F3204H028-950									200	4160	4000	
RL-CM1120x24F3204H028-957									200	4160	5000	
RL-CM1120x24F3204H028-965									200	4160	6000	
RL-CM560x24A1604H012-927	560*24	43.2	45.6	240	480	10.4	21.9	120	150	1560	2700	90
RL-CM560x24A1604H012-930									160	1670	3000	
RL-CM560x24A1604H012-940									170	1800	3500	
RL-CM560x24A1604H012-950									170	1800	4000	
RL-CM560x24A1604H012-957									170	1800	5000	
RL-CM560x24A1604H012-965									170	1800	6000	
RL-CM280x24A0804H006-927	280*24	21.6	22.8	240	480	5.2	11	120	150	780	2700	90
RL-CM280x24A0804H006-930									160	832	3000	
RL-CM280x24A0804H006-940									170	890	3500	
RL-CM280x24A0804H006-950									170	890	4000	
RL-CM280x24A0804H006-957									170	890	5000	
RL-CM280x24A0804H006-965									170	890	6000	
RL-CM140x24A0404H003-927	140*24	10.8	11.4	240	480	2.6	5.5	120	150	390	2700	90
RL-CM140x24A0404H003-930									160	416	3000	
RL-CM140x24A0404H003-940									170	442	3500	
RL-CM140x24A0404H003-950									170	442	4000	
RL-CM140x24A0404H003-957									170	442	5000	
RL-CM140x24A0404H003-965									170	442	6000	
RL-CM70x24A1301H012-927	70*24	5.4	5.7	240	480	1.3	2.8	120	150	195	2700	90
RL-CM70x24A1301H012-930									160	210	3000	
RL-CM70x24A1301H012-940									170	230	3500	
RL-CM70x24A1301H012-950									170	230	4000	
RL-CM70x24A1301H012-957									170	230	5000	
RL-CM70x24A1301H012-965									170	230	6000	

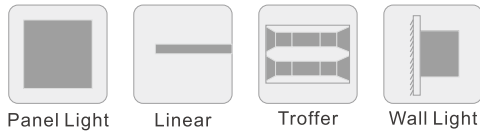
AC Linear Module



Features:

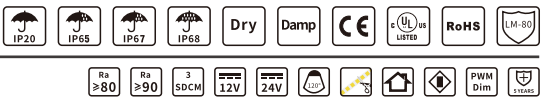
AC120V Input Directly
EMI Compliance
THDI<15%
Surge Protection :2.5KV
High-pot Level: 1.5KV
Ultra-low Flicker<1.5%

Application:



P/N	Size	Input Vol.	Power	PF	Flicker	Beam Angle	Flux	Efficiency	CCT	CRI	Dimming
	mm	V AC	W	-	%	°	lm		K	-	
RL-LM280X30A2201N009-827FB	280*30	108-132	9	0.9	<1.5	120	810	90	2700	80	Triac
RL-LM280X30A2201N009-830FB							900	100	3000		
RL-LM280X30A2201N009-840FB							1035	115	4000		
RL-LM280X30A2201N009-850FB							1035	115	5000		
RL-LM280X30A2201N009-857FB							1035	115	5700		
RL-HM280X30A2801H016-827TB	280*30	200-240V	16	0.9	<1.5	120	1520	95	2700	80	Triac
RL-HM280X30A2801H016-830TB							1680	105	3000		
RL-HM280X30A2801H016-840TB							1920	120	4000		
RL-HM280X30A2801H016-850TB							1920	120	5000		
RL-HM280X30A2801H016-857TB							1920	120	5700		

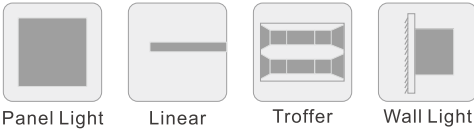
AC Linear Module



Features:

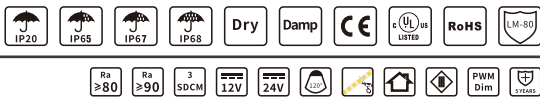
AC120V Input Directly
EMI Compliance
THDI<15%
Surge Protection :2.5KV
High-pot Level: 1.5KV
Ultra-low Flicker<1.5%

Application:



P/N	Size	Input Vol.	Power	PF	Flicker	Beam Angle	Flux	Efficiency	CCT	CRI	Dimming
	mm	V AC	W	-	%	°	lm		K	-	
RL-LM280x40A2801H009-827FF	280*40	AC108-132V	9	0.9	<1.5	120	810	90	2700	80	Triac
RL-LM280x40A2801H009-830FF							900	100	3000		
RL-LM280x40A2801H009-840FF							1035	115	4000		
RL-LM280x40A2801H009-850FF							1035	115	5000		
RL-LM280x40A2801H009-857FF							1035	115	5700		
RL-LM280x30A2801H009-827FF	280*30	AC108-132V	9	0.9	<1.5	120	810	90	2700	80	Triac
RL-LM280x30A2801H009-830FF							900	100	3000		
RL-LM280x30A2801H009-840FF							1035	115	4000		
RL-LM280x30A2801H009-850FF							1035	115	5000		
RL-LM280x30A2801H009-857FF							1035	115	5700		

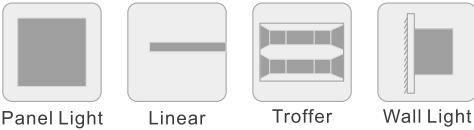
AC Linear Module



Features:

AC230V Input Directly
EMI Compliance
THDI<15%
Surge Protection :2.5KV
High-pot Level: 1.5KV
Ultra-low Flicker<1.5%

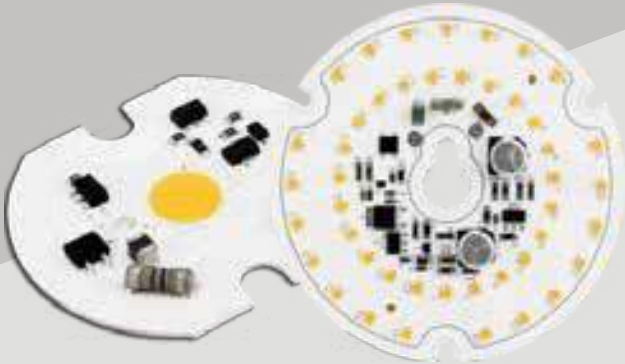
Application:



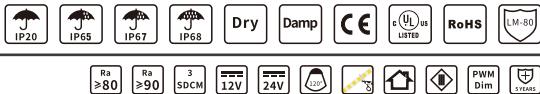
P/N	Size	Input Vol.	Power	PF	Flicker	Beam Angle	Flux	Efficiency	CCT	CRI	Dimming
	mm	V AC	W	-	%	°	lm		K	-	
RL-HM280x40A1402H016-827FF	280*40	200-240	16	0.9	<1.5	120	1440	90	2700	80	Triac
RL-HM280x40A1402H016-830FF							1600	100	3000		
RL-HM280x40A1402H016-840FF							1840	115	4000		
RL-HM280x40A1402H016-850FF							1840	115	5000		
RL-HM280x40A1402H016-857FF							1840	115	5700		
RL-HM280x30A2801H016-827FF	280*30	200-240	16	0.9	<1.5	120	1440	90	2700	80	Triac
RL-HM280x30A2801H016-830FF							1600	100	3000		
RL-HM280x30A2801H016-840FF							1840	115	4000		
RL-HM280x30A2801H016-850FF							1840	115	5000		
RL-HM280x30A2801H016-857FF							1840	115	5700		



Round Module



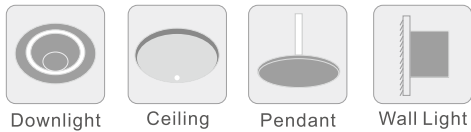
AC Round Module



Features:

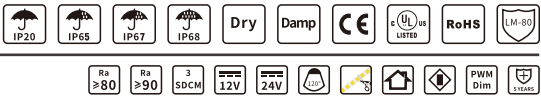
AC120V Input Directly
EMI Compliance
THDI<15%
Surge Protection :2.5KV
High-pot Level: 1.5KV
Ultra-low Flicker<1.5%

Application:



P/N	Size	Input Vol.	Power	PF	Flicker	Beam Angle	Flux	Efficiency	CCT	CRI	Dimming
	mm	V AC	W	-	%	°	lm		K	-	
RL-LMD70A1402N009-827FB	70	108-132V	9	0.9	<1.5	120	810	90	2700	80	Triac
RL-LMD70A1402N009-830FB							900	100	3000		
RL-LMD70A1402N009-840FB							1035	115	4000		
RL-LMD70A1402N009-850FB							1035	115	5000		
RL-LMD70A1402N009-857FB							1035	115	5700		
RL-LMD100A2202N013-827FB	100	108-132V	13	0.9	<1.5	120	1170	90	2700	80	Triac
RL-LMD100A2202N013-830FB							1300	100	3000		
RL-LMD100A2202N013-840FB							1495	115	4000		
RL-LMD100A2202N013-850FB							1495	115	5000		
RL-LMD100A2202N013-857FB							1495	115	5700		
RL-LMD180A2202N023-827FB	180	108-132V	16	0.9	<1.5	120	1440	90	2700	80	Triac
RL-LMD180A2202N023-830FB							1600	100	3000		
RL-LMD180A2202N023-840FB							1840	115	4000		
RL-LMD180A2202N023-850FB							1840	115	5000		
RL-LMD180A2202N023-857FB							1840	115	5700		

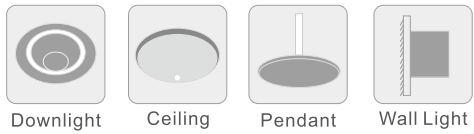
AC Round Module



Features:

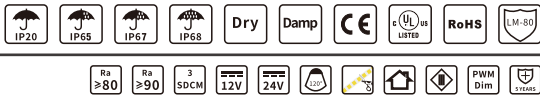
AC120V Input Directly
EMI Compliance
THDI<15%
Surge Protection :2.5KV
High-pot Level: 1.5KV
Ultra-low Flicker<1.5%

Application:



P/N	Size	Input Vol.	Power	PF	Flicker	Beam Angle	Flux	Efficiency	CCT	CRI	Dimming
	mm	V AC	W	-	%	°	lm		K	-	
RL-LMD070A1402H009-827FF	70	108-132V	9	0.9	<1.5	120	810	90	2700	80	Triac
RL-LMD070A1402H009-830FF							900	100	3000		
RL-LMD070A1402H009-840FF							1035	115	4000		
RL-LMD070A1402H009-850FF							1035	115	5000		
RL-LMD070A1402H009-857FF							1035	115	5700		
RL-LMD100A1404N013-827FF	100	108-132V	13	0.9	<1.5	120	1170	90	2700	80	Triac
RL-LMD100A1404N013-830FF							1300	100	3000		
RL-LMD100A1404N013-840FF							1495	115	4000		
RL-LMD100A1404N013-850FF							1495	115	5000		
RL-LMD100A1404N013-857FF							1495	115	5700		
RL-LMD180A1404H016-827FF	180	108-132V	16	0.9	<1.5	120	1440	90	2700	80	Triac
RL-LMD180A1404H016-830FF							1600	100	3000		
RL-LMD180A1404H016-840FF							1840	115	4000		
RL-LMD180A1404H016-850FF							1840	115	5000		
RL-LMD180A1404H016-857FF							1840	115	5700		

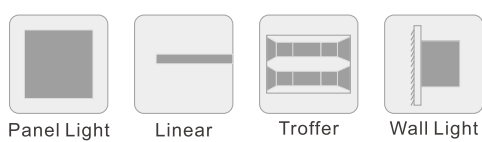
AC Round Module



Features:

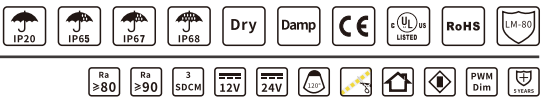
High performance-cost
Perfect square light source
Poke in wiring connectors
Within 3-step MacAdam
Various CCT available

Application:

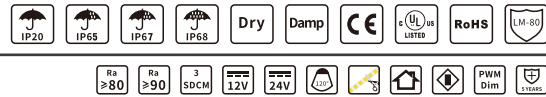


P/N	Size	Input Vol.	Power	PF	Flicker	Beam Angle	Flux	Efficiency	CCT	CRI	Dimming
	mm	V AC	W	-	%	°	lm		K	-	
RL-HMD070A2801H016-827FF	70	200-240	16	0.9	<1.5	120	1440	90	2700	80	Triac
RL-HMD070A2801H016-830FF							1600	100	3000		
RL-HMD070A2801H016-840FF							1840	115	4000		
RL-HMD070A2801H016-850FF							1840	115	5000		
RL-HMD070A2801H016-857FF							1840	115	5700		
RL-HMD100A2802H016-827FF	100	200-240	16	0.9	<1.5	120	1440	90	2700	80	Triac
RL-HMD100A2802H016-830FF							1600	100	3000		
RL-HMD100A2802H016-840FF							1840	115	4000		
RL-HMD100A2802H016-850FF							1840	115	5000		
RL-HMD100A2802H016-857FF							1840	115	5700		
RL-HMD180A1404H023-827FF	180	200-240	23	0.9	<1.5	120	2070	90	2700	80	Triac
RL-HMD180A1404H023-830FF							2300	100	3000		
RL-HMD180A1404H023-840FF							2645	115	4000		
RL-HMD180A1404H023-850FF							2645	115	5000		
RL-HMD180A1404H023-857FF							2645	115	5700		

AC Round Module



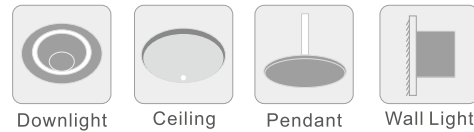
AC DOB Module



Features:

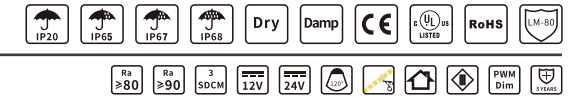
AC230V Input Directly
EMI Compliance
THDI<15%
Surge Protection :2.5KV
High-pot Level: 1.5KV
Ultra-low Flicker<1.5%

Application:



P/N	Size	Input Vol.	Power	PF	Flicker	Beam Angle	Flux	Efficiency	CCT	CRI	Dimming
	mm	V AC	W	-	%	°	lm		K	-	
RL-HMD38A1A1AH005-827	38	200-240V	5	0.9	<1.5	120	500	100	2700	80	Triac
RL-HMD38A1A1AH005-830							525	105	3000		
RL-HMD38A1A1AH005-840							550	110	4000		
RL-HMD38A1A1AH005-850							550	110	5000		
RL-HMD38A1A1AH005-857							550	110	5700		
RL-HMD57A1A1AH015-827	57	200-240V	15	0.9	<1.5	120	1425	95	2700	80	Triac
RL-HMD57A1A1AH015-830							1575	105	3000		
RL-HMD57A1A1AH015-840							1650	110	4000		
RL-HMD57A1A1AH015-850							1650	110	5000		
RL-HMD57A1A1AH015-857							1650	110	5700		
RL-HMD90A2802H030-827	90	200-240V	30	0.9	<1.5	120	2550	85	2700	80	Triac
RL-HMD90A2802H030-830							2850	95	3000		
RL-HMD90A2802H030-840							3000	100	4000		
RL-HMD90A2802H030-850							3000	100	5000		
RL-HMD90A2802H030-857							3000	100	5700		

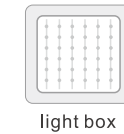
LED Diffuse Module Series



Features:

Power: MAX-12W/M, Other Power can be customized
IP Rating: IP65、IP20
Working Temperature: -20°C-40°C
Warranty: 3-5 years

Application:



Specification

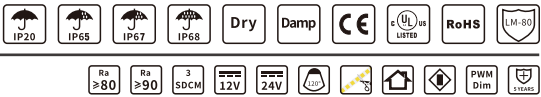
Part NO.	Power /PCS	Luminous Flux /lm	CCT/K	Voltage/V	Set Power /MAX	Quantity /Power in
RL-L-500X17.5-830-6-XX	4.5W	430	3000K	24	90W	20/one side
RL-L-500X17.5-840-6-XX	4.5W	450	4000K	24	90W	20/one side
RL-L-500X17.5-865-6-XX	4.5W	450	6500K	24	90W	20/one side
RL-L-1000X17.5-830-12-XX	12W	1140	3000K	24	180W	15/one side
RL-L-1000X17.5-840-12-XX	12W	1200	4000K	24	180W	15/one side
RL-L-1000X17.5-865-12-XX	12W	1200	6000K	24	180W	15/one side





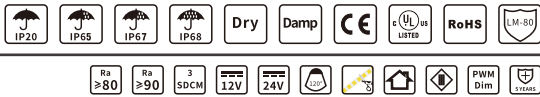
APPENDIX

The Driver



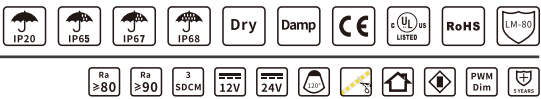
P/N	Size	Power	Input Voltage		Output Voltage		PF	Efficiency	IP
	mm	Watts	VAC		VDC				
RL-A-15FGA-24	91.5*51*28	15	176-264V		24V		PF≥0.95	81%	20
RL-A-25FGA-24	91.5*51*28	25	176-264V		24V		PF≥0.95	82%	20
RL-A-35FGB-24	99*82*30	35	176-264V		24V		PF≥0.95	86%	20
RL-A-50FGB-24	99*82*30	50	176-264V		24V		PF≥0.95	86%	20
RL-A-75FGO-24	99*97*30	75	176-264V		24V		PF≥0.95	86%	20
RL-A-100FGC-24	129*97*30	100	176-264V		24V		PF≥0.95	86%	20
RL-A-150FGD-24	159*97*30	150	176-264V		24V		PF≥0.95	87%	20
RL-A-200FGE-24	215*115*30	200	176-264V		24V		PF≥0.95	88%	20
RL-A-350FGF-24	215*115*30	350	176-264V		24V		PF≥0.95	86%	20
RL-A-450FGF-24	215*115*30	450	176-264V		24V		PF≥0.95	86%	20
RL-A-600FGM-24	225*124*41	600	176-264V		24V		PF≥0.95	92%	20
RL- LRS-35-24	99*82*30	35	176-264V		24V		PF≥0.95	86%	20
RL- LRS-50-24	99*82*30	50	176-264V		24V		PF≥0.95	86%	20
RL- LRS-75-24	99*97*30	75	176-264V		24V		PF≥0.95	90%	20
RL- LRS-100-24	129*97*30	100	176-264V		24V		PF≥0.95	90%	20
RL- LRS-150-24	159*97*30	150	176-264V		24V		PF≥0.95	86%	20
RL- LRS-200-24	215*115*30	200	176-264V		24V		PF≥0.95	86%	20
RL- LRS-350-24	215*115*30	350	176-264V		24V		PF≥0.95	87%	20
RL- LRS-450-24	225*124*35	450	176-264V		24V		PF≥0.95	88%	20
RL- LRS-600-24	225*124*41	600	176-264V		24V		PF≥0.95	86%	20

The Driver



P/N	Size	Power	Input Voltage		Output Voltage		PF	Efficiency	IP
	mm	Watts	VAC		VDC				
RL- HLG-40H-24	171*61.5*36.8	40	90-305V		24V		PF≥0.95	88%	67
RL- HLG-60H-24	171*61.5*36.8	60	90-305V		24V		PF≥0.95	89.5%	67
RL- HLG-80H-24	195.6*61.5*38.8	80	90-305V		24V		PF≥0.95	90.5%	67
RL-HLG-100H-24	220*68*38.8	100	90-305V		24V		PF≥0.95	93%	67
RL-HLG-120H-24	220*68*38.8	120	90-305V		24V		PF≥0.95	93%	67
RL-HLG-150H-24	228*68*38.8	150	90-305V		24V		PF≥0.95	93%	67
RL-HLG-185H-24	228*68*38.8	185	90-305V		24V		PF≥0.95	93.5%	67
RL-HLG-240H-24	251*68*38.8	240	90-305V		24V		PF≥0.95	92.5%	67
RL-HLG-320H-24	252*90*43.8	320	90-305V		24V		PF≥0.95	94%	67
RL-HLG-480H-24	262*125*43.8	480	90-305V		24V		PF≥0.95	95%	67
RL-HLG-600H-24	280*144*48.5	600	90-305V		24V		PF≥0.95	95%	67
RL- CYX-35-24P	110*58*32.5	15	100-277V		24V		PF≥0.93	86%	67
RL- CYX-75-24P	140*58*32.5	25	100-277V		24V		PF≥0.93	91.5%	67
RL- CYX-100-24P	148*66*35.5	35	100-277V		24V		PF≥0.93	91%	67
RL- CYX-150-24P	178*66*35.5	50	100-277V		24V		PF≥0.93	92.5%	67
RL- CYX-200-24P	197*66*35.5	75	100-277V		24V		PF≥0.93	90%	67
RL- CYX-240-24P	217*66*35.5	100	100-277V		24V		PF≥0.93	94%	67
RL- CYX-400-24P	258*74.1*47.8	150	100-277V		24V		PF≥0.93	94%	67

The Driver

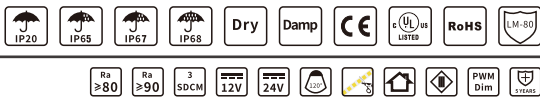


P/N	Size	Power	Input Voltage	Output Voltage	PF	Efficiency	IP
	mm	Watts	VAC	VDC			
RL-YSD-60WUE-24	185*43*20.5	60	100-277V	24V	PF≥0.95	93.5%	20
RL-YSD-100WUE-24	185*43*20.5	100	100-277V	24V	PF≥0.95	93.5%	20
RL-YSD-250WUE-24	194*55*26	250	100-277V	24V	PF≥0.96	94%	20
RL-YSD-350WUE-24	220*62*31	350	100-277V	24V	PF≥0.96	94.5%	20
RL-YSD-500WUE-24	232*81*31	500	100-277V	24V	PF≥0.96	94.5%	20

P/N	Size	Power	Input Voltage	Output Voltage	PF	Efficiency	IP
	mm	Watts	VAC	VDC			
RL-YSD-60WUF-24	278*35*18	60	100-277V	24V	PF≥0.95	90.5%	67
RL-YSD-100WUF-24	313*35*18	100	100-277V	24V	PF≥0.95	91.5%	67
RL-YSD-150WUF-24	313*35*18	150	100-277V	24V	PF≥0.95	92%	67
RL-YSD-200WUF-24	352*36*23	200	100-277V	24V	PF≥0.95	93.5%	67
YSD-250WUF-24	352*36*23	250	100-277V	24V	PF≥0.95	93.5%	67

P/N	Size	Power	Input Voltage	Output Voltage	PF	Efficiency	IP
	mm	Watts	VAC	VDC			
RL-YSD-60WUG-24	275*30*18	60	100-277V	24V	PF≥0.95	90.5%	40
RL-YSD-100WUG-24	314*30*18	100	100-277V	24V	PF≥0.95	92%	40
RL-YSD-150WUG-24	356*32*22.5	150	100-277V	24V	PF≥0.95	93%	40
RL-YSD-200WHG-24	356*32*22.5	200	100-277V	24V	PF≥0.95	93%	40

The Controller



DMX512 Controller XB-809



1. The main controller can carry up to 160000 pixels or 60 sub controllers, and uses standard TCP/IP network protocols to transmit data;
2. The playback content is stored in the device's memory card, with a memory capacity of 16-32GB, and can store up to 16 effect files. It supports single effect playback, effect loop playback, and effect acceleration and deceleration.
3. It comes with a testing program that supports the DMX512 lamp one click encoding function.
4. Use standard RS485 signals to interface with third-party devices.
5. Support automatic switching of modes such as holidays and timed events.
6. Support controller encryption.
7. Support mobile Bluetooth APP control and switch between Chinese and English display.

DMX512 Encoder XB-C100



1. XB-C100 code writer: large display panel, convenient touch screen operation, and rich display.
2. The XB-C100 encoder supports operating system upgrades.
3. The XB-C100 encoder has a built-in battery that supports continuous 10 hours of operation.
4. The XB-C100 encoder supports mainstream DMX512 chips and can write codes and parameters for DMX512C
5. The XB-C100 coder can perform DMX512IC lamp channel address testing and test its effectiveness.
6. The XB-C100 encoder port outputs enhanced TTL and 485 differential (DMA) signals, which can carry TTL/DMX512 lamps.
7. The XB-C100 encoder can carry a maximum of 512/2048 pixels (for example, a maximum of 512 pixels for a DMA lamp is based on three channels).
8. XB-C100 encoder 22 built-in testing effect (optional three channel/four channel built-in effect).
9. The XB-C100 encoder supports dynamic dimming and dynamic dimming.
10. The XB-C100 encoder can be inserted into an SD card for playback effects (software effect output selection K-1000), using the same method as the K-1000C controller.

DMX512 Sub Controller T-760 work with XB-809

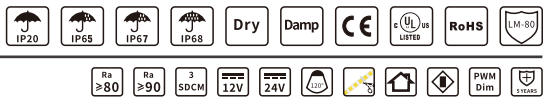


1. The communication between controllers adopts the international standard TCP/IP network protocol, with a more stable and fast transmission speed. The maximum transmission distance between each two controllers can reach 100 meters.
2. Each device has 8 ports for remote control, with a maximum of 768 pixel lights per port. The main control does not have lights.
3. The sub control testing function selects the IC of the lamp load by adjusting the buttons, and comes with 3 built-in testing programs (default load 3 channels for built-in effects).
4. The main controller manually numbers the sub controllers, and the sub controllers manually number the sub controllers.
5. The main controller can perform one click address writing for all sub controlled lighting fixtures when carrying the DMA lighting fixtures.
6. Enhanced TTL and 485 differential signal output, compatible with single, dual wire, and DMA IC controllers. When connecting single wire IC lamps, there is no need to connect CLK clock wires.

Accessories

Accessories

The Controller



DMX512 Sub Controller T-790K
work with XB-809



- 1.1 port output, capable of providing 512/2048 points (with 512 points in the DMXs), can be used by a single unit or multiple units in series.
- 2. Working voltage: DC 5-24V, with reverse connection protection.
- 3. The SD card supports 128MB-32GB and can store up to 32 effects
- 4. The controller comes with 22 different pattern effects,
- 5. On the controller, you can choose the on-load IC model, which supports the IC of the DMA lighting fixtures, all serial ICs and breakpoint continuation ICs, and the DMA lighting fixtures are addressed and controlled in one.
- 6. Can carry all ICs, including RGBW and monochrome dots split into single channels;

DMX512 Controller K-1000C



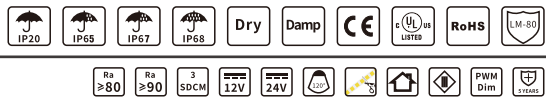
- 1. The controller has 8 ports for output, and each port can carry a maximum of 170/512/768 pixels (depending on the number of loaded chips).
- 2. The controller port outputs two signal protocols: ① DMX512/1990 international standard protocol and DMX512 extension protocol; ② SPI/TTL serial protocol.
- 3. The controller ID automatic/manual numbering function allows multiple controllers to be numbered together or individually.
- 4. The controller comes with built-in effects and can be used to test on-load lighting fixtures (both RGB and RGBW lighting fixtures are supported).
- 5. The controller has DMX512 address writing function and address testing, with single or all ports carrying DMX512 IC address writing and conducting address testing on lamps.
- 6. The communication between controllers adopts the international standard TCP/IP network protocol, and the optional transmission rate supports 100/Gigabit adaptation, making the transmission speed more stable and fast.
- 7. When the controller is connected to the computer for playback, the IP address is set. The controller supports both online and offline control, with the highest online priority level. 8. The controller carrying the DMA/1903 IC can be controlled by MADRIX software, with a maximum of 6 normal units (6 Univ) of lighting fixtures per port, i.e. 6 * 170 pixels; The control system composed of multiple controllers can be compatible with a maximum of 2048 units.

DMX512 Controller K-4000C



- 1. Level 32-65536 grayscale control, software gamma correction processing.
- 2. Supports various point, line, and surface light sources, supports various rules, and handles anomalies.
- 3. The controller has 4 ports for output, and each port can accommodate up to 512/1024 lights (for example, a maximum of 512 pixels for a DMA light fixture is based on three channels).
- 4. The playback content is stored in an SD card, which can store up to 32 effect files. The SD card capacity supports 128MB-32GB.
- 5. The controller can be used as a single unit or multiple units can be cascaded. The cascaded use of photoelectric isolation method has better anti-interference and stability, and the cascaded distance between the two units up to 150 meters, requiring the use of 0.5 square meters of pure copper power cables.
- 6. The controller can lock the loaded IC in software or not, and the loaded chip can be selected by adjusting the chip button of the controller IC, this solution is more flexible and convenient.
- 7. Supports the use of 4-channel (RGBW) pixels for carrying lighting fixtures, or splitting them into single channel point pixels.
- 8. Enhance TTL and 485 differential (DMA) signal output.
- 9. The controller comes with 22 testing effects; Equipped with DMX512 one click address writing and channel testing functions.

The Controller



DMX512 Controller K-8000C



- 1. Level 32-65536 grayscale control, software gamma correction processing.
- 2. Supports various point, line, and surface light sources, supports various rules, and handles anomalies.
- 3. The controller has 8 ports for output, and each port can accommodate up to 512/1024 lights (for example, a maximum of 512 pixels for a DMA light fixture is based on three channels).
- 4. The playback content is stored in an SD card, which can store up to 32 effect files. The SD card capacity supports 128MB-32GB.
- 5. The controller can be used as a single unit or multiple units can be cascaded. The cascaded use of photoelectric isolation method has better anti-interference and stability, and the cascaded distance between the two units Up to 150 meters, requiring the use of 0.5 square meters of pure copper power cables.
- 6. The controller can lock the loaded IC in software or not, and the loaded chip can be selected by adjusting the chip button of the controller IC, this solution is more flexible and convenient.
- 7. Supports the use of 4-channel (RGBW) pixels for carrying lighting fixtures, or splitting them into single channel point pixels.
- 8. Enhance TTL and 485 differential (DMA) signal output.
- 9. The controller comes with 22 testing effects; Equipped with DMX512 one click address writing and channel testing functions.

DMX512 Controller Signal Amplifier



- 1. Good isolation performance, fully achieving electrical isolation between the input and output terminals.
- 2. Unidirectional signal transmission, with no feedback from the output signal to the input end, can effectively prevent interference from the lighting circuit and lighting power ripple on the control bus, but does not cut off signal transmission between them
- 3. The optical signal is not affected by electromagnetic interference and works stably and reliably
- 4. The optocoupler has fast response speed and high transmission efficiency.
- 5. Bus input and output for ultra strong signal protection
- 6. Working voltage: 9-24V, waterproof grade: IP67

V1 Dimmer



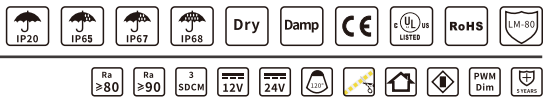
Input voltage	5-36VDC	Size:97*33*18mm IP 20 Application: Ordinary dimming, home decoration category, regular dimming Work with R6-1 controller
Output current	1 circuit, each circuit ≤ 8A	
Output power	5V<40W, 12V<96W 24V<192W, 36V<288W	

R6-1 Remoter controller



Remote control signal	2.4GHz, remote control distance of 30 meters	Size: 107*58.5*9mm IP20 Work with V1-dimmer
Remote control area	Zone 1, Scene 3	
Power supply method	Cr2032 button battery	

The Controller



V2 CCT controller



Input voltage	12-24VDC	Size: 97* 33*18mm Application: Ordinary dimming, home decoration category, regular dimming Work with R7-1 white CCT controller
Output current	2 circuits, each circuit ≤ 5A	
Output power	12V<120W, 24V<240W	

R7-1 White CCT Remoter



Remote control signal	2.4GHz	Size: 107*58.5*9mm Work with V2 CCT Controller
Remote control area	Zone 1	
Working Voltage	DC 3V	

V3-RGB Controller



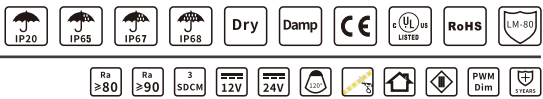
Input voltage	12-24VDC	Size: 97* 33*18mm Application: Ordinary dimming, home decoration category, regular dimming Work with R8-1White/Black-1zone RGB/RGBW Remoter
Output type	PWM constant voltage Output current: 3 circuits, each circuit ≤ 4A	
Output power	12V<144W, 24V<288W	

VP-RGB Controller



Input voltage	12-24VDC	Size:114*38*20mm Application: Ordinary dimming, home decoration category, regular dimming Work with R8-1White/Black-1zone RGB/RGBW Remoter
Output type	PWM constant voltage Output current: 4 circuits, each circuit ≤ 4A	
Output power	12V<192W, 24V<384W	

The Controller



R8-1 White/Black-1zone RGB/RGBW Remoter



Remote control signal	2.4GHz	Size: 107*58.5*9mm Work with V3-RGB controller &VP- RGBW Controller
Working Voltage	3V DC	
Remote control area	Zone 1 Remote distance 30M	
Standby	12 months	

V5-M-RGB+ CCT Controller



Input voltage	12-24VDC	Size:114*38*20mm Application: Ordinary dimming, home decoration category, regular dimming Work with R17 White/Black-1zone RGB+CCT Remoter
Output current	5 channels, each channel≤ 3A	
Output power	12V<180W, 24V<360W	

R17 White/Black-1zone RGB+ CCT Remoter



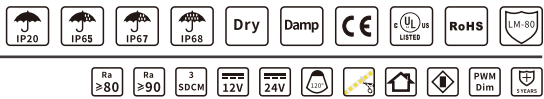
Working Voltage	3VDC	Size: 107*58.5*9mm Work with V5-M-RGB+CCT controller
Remote control area	Zone 1 Remote distance 30M	
Standby	12 months	

R17 White/Black-1zone RGB+ CCT Remoter



Input voltage	5-24VDC	Size: 97*33*18 mm SPI controller, home decoration category Work with R9-27Keys RGB/RGBW Remoter
Output signal	SPI	
Change mode	31 types	
Chip types	multiple, customizable	
Light type	RGB/RGBW	

The Controller



SC-SPI Controller

	Input voltage	5-24VDC	Size: 97*33*18 mm SPI controller, home decoration category Work with R9-27Keys RGB/RGBW Remoter
	Output signal	SPI	
	Change mode	31 types	
	Chip types	multiple, customizable	
	Light type	RGB/RGBW	

R9-27 keys RGB/RGBW Remoter

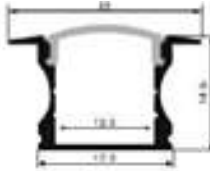
	Output signal	2.4GHz	Size: 107*58.5*9mm Work with SC-SPI Controller
	Working voltage	3VDC (CR2032 button battery)	
	Working current	< 5mA	
	Standby time	12 months	
	Light type	SPI	

SA-SPI Signal Amplifier

	Input voltage	5-24VDC	SPI Signal Amplifier Work with SC-SPI Controller
	Input current	0.5A Max	
	Input signal	SPI	
	Output signal	2 sets of SPI	

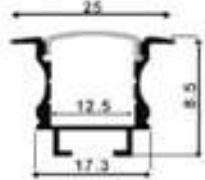
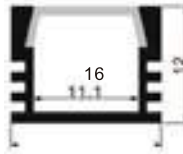
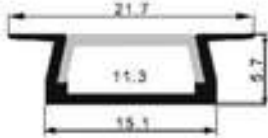
ACCESSORIES

Aluminum Profile

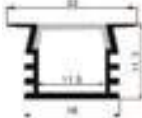
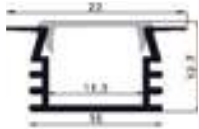
Part Number	Dimension	Specifications	Available Length	Weight (kg/m)
RL-1201		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 12mm	1m/2m/3m	0.185
RL-1202		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 12mm Angel adjustable fixture	1m/2m/3m	0.18
RL-1203		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 12mm	1m/2m/3m	0.185
RL-1204		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 12mm Angel adjustable fixture	1m/2m/3m	0.15
RL-1205		Aluminium:1pcs/m PC cover:1pcs/m Core plug:2 pcs Fastener:2pcs PCB width : 12mm Angel adjustable fixture	1m/2m/3m	0.14

ACCESSORIES

Aluminum Profile

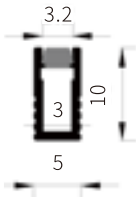
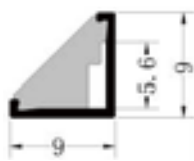
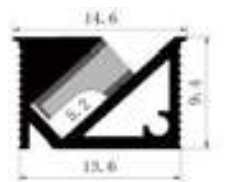
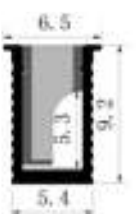
Part Number	Dimension	Specifications	Available Length	Weight (kg/m)
RL-1206		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 12mm	1m/2m/3m	0.36
RL-1207		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 12mm	1m/2m/3m	0.21
RL-1101		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 11mm	1m/2m/3m	0.35
RL-1103		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 11mm	1m/2m/3m	0.175
RL-1104		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 11mm	1m/2m/3m	0.11

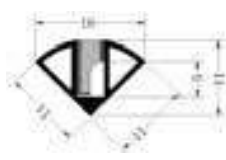
ACCESSORIES

Part Number	Dimension	Specifications	Available Length	Weight (kg/m)
RL-1105		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 11mm	1m/2m/3m	0.16
RL-1106		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 11mm	1m/2m/3m	0.25
RL-1101-1		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 11mm	1m/2m/3m	0.35
RL-1102-1		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 11mm	1m/2m/3m	0.125
RL-1103-1		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 11mm	1m/2m/3m	0.175
RL-1104-1		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 11mm	1m/2m/3m	0.11
RL-1105-1		Aluminium:1pcs/m PC cover:1pcs/m Endcaps:2 pcs Clips:2 pcs PCB width : 11mm	1m/2m/3m	0.16

Aluminum Profile

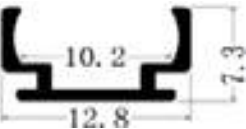
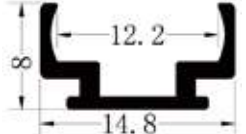
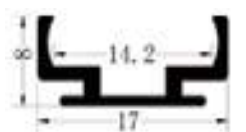
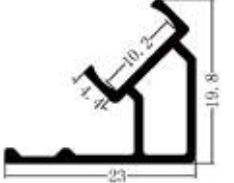
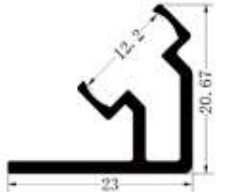
Cabinet Series

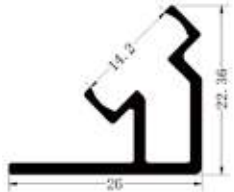
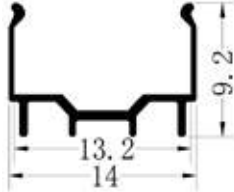
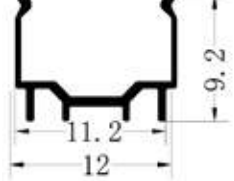
Part Number	Dimension	Specifications	Available Length	Weight (kg/m)
RL-0510		Aluminum: 1m/pc Silicone Cover: 1m/pc PCB width: 5mm	1m/2m/3m	0.08
RL-0510B		Aluminum: 1m/pc Silicone Cover: 1m/pc PCB width: 5mm	1m/2m/3m	0.09
RL-0909		Aluminum: 1m/pc Silicone Cover: 1m/pc PCB width: 5mm	1m/2m/3m	0.06
RL-1409B		Aluminum: 1m/pc Silicone Cover: 1m/pc PCB width: 5mm	1m/2m/3m	0.19
RL-0509B		Aluminum: 1m/pc Silicone Cover: 1m/pc PCB width: 5mm	1m/2m/3m	0.09

Part Number	Dimension	Specifications	Available Length	Weight (kg/m)
RL-0918		Aluminum: 1m/pc Silicone Cover: 1m/pc PCB width: 5mm	1m/2m/3m	0.15
RL-0618B		Aluminum: 1m/pc Silicone Cover: 1m/pc PCB width: 5mm	1m/2m/3m	0.15
RL-1111		Aluminum: 1m/pc Silicone Cover: 1m/pc PCB width: 5mm	1m/2m/3m	0.18
RL-2012B		Aluminum: 1m/pc Silicone Cover: 1m/pc PCB width: 10mm	1m/2m/3m	0.20

Aluminum Profile

Waterproof Strip Fitting Series

Part Number	Dimension	Specifications	Available Length	Weight (kg/m)
RL-1208		Aluminum: 1m/pc Clips: 5pcs/m Installation Hole: 3pcs/m Strip width: 10mm	1m/2m/3m	0.07
RL-1408		Aluminum: 1m/pc Clips: 5pcs/m Installation Hole: 3pcs/m Strip width: 12mm	1m/2m/3m	0.10
RL-1708		Aluminum: 1m/pc Clips: 5pcs/m Installation Hole: 3pcs/m Strip width: 14mm	1m/2m/3m	0.11
RL-2319		Aluminum: 1m/pc Clips: 5pcs/m Installation Hole: 3pcs/m Strip width: 10mm	1m/2m/3m	0.18
RL-2220		Aluminum: 1m/pc Clips: 5pcs/m Installation Hole: 3pcs/m Strip width: 12mm	1m/2m/3m	0.23

Part Number	Dimension	Specifications	Available Length	Weight (kg/m)
RL-2622		Aluminum: 1m/pc Clips: 5pcs/m Installation Hole: 3pcs/m Strip width: 14mm	1m/2m/3m	0.26
RL-1409		Aluminum: 1m/pc Installation Hole: 3pcs/m Strip width: 12mm	1m/2m/3m	0.04
RL-1209		Aluminum: 1m/pc Installation Hole: 3pcs/m Strip width: 10mm	1m/2m/3m	0.04

Connectors For LED Strip

Hippo Series

-Hippo Structure -Welding Free -Silicon Stripping-free -Cable sheath stripping-free -cable-pluggable -connection
-Ta=20-50°C -Front-Flip type -Vo flame-resistant 105C -One time usage



Operating Voltage	Operating Current	IP	PCB Width	Color Channel	Connection Type
0-36V	0-5A	Ip20	8MM 10MM 12MM	2-pin sigle color	PCB to PCB
		IP54 Silicon dripping		3-pins dual color	Cable to PCB
				4-pins RGB color	PCB to PCB
		IP65 Silicon tube IP67 Plus silicon extrusion	8MM 10MM	5-pins RGBW color	PCB to PCB
				2-pin sigle color	Cable to PCB
					4-pins RGB color
				Cable to PCB	

FPC+clip Series

- L-shape
- T-shape
- X-shape



Operating Voltage	Operating Current	IP	PCB Width	Color Channel	Connection Type
0-36V	0-3A	Ip20	8MM; 10MM	2-pin sigle color; 4-pins RGB color	PCB to PCB

Flip Series

- White coclor
 - Welding free
 - Quick conntection
- Front-Flip/back-Flip type
 - Flame-resistant nylon+cpooer



Operating Voltage	Operating Current	IP	PCB Width	Color Channel	Connection Type
0-36V	0-3A 0-6A	Ip20	8MM 10MM 12MM	2-pin sigle color	PCB to PCB
				4-pins RGB color	Cable to PCB
				5-pins RGBW colo	PCB to Cable to PCB
		Ip54 Silicon dripping	8MM 10MM	2-pin sigle color	PCB to PCB
				4-pins RGB color	Cable to PCB PCB to Cable to PCB