

HV Strip Catalog

FLEX

YOUR

IMAGINATION



Contents

ABOUT EDISON OPTO

RELIABILITY TEST ITEMS AND CONDITIONS

RELIABILITY TEST EQUIPMENT

FUSE STRIP SERIES

FUSE-SMD2835-60P 10

FUSE-SMD2835-144P 11

NON FLICKERING STRIP SERIES

WPS-SMD2835-60P 14

WPS-SMD2835-120P 15

WIRE FREE STRIP SERIES

JM-SMD2835-60P 18

JM-SMD2835-120P 19

DOA-SMD2835-80P(120V) 21

DOA-SMD2835-70P(230V) 21

NEON FLEX STRIP SERIES

U150-SMD2835-108P 24

U350-SMD2835-108P 25

U500-SMD2835-108P 26

ELEGANT WHITE SERIES

NE-SMD5050-60P 30

NE-SMD2835-60P 31

CRYSTAL STRIP SERIES

CRYS-SMD5050-60P 34

CRYS-SMD2835-60P 35

CRYS-SMD2835-120P 36

CRYS-SMD2835-180P 37

AC RGB STRIP SERIES

AC-RGB-SMD5050-72P 40

AC-URGB-SMD5050-72P 41



About Edison Opto

Edison Opto was established in 2001 from New Taipei, Taiwan.

The company's mission is to provide customers with the complete LED lighting product line, this ranges from components, AC / DC modules, light strips, street / outdoor lighting, automotive lighting and horticulture lighting.

In particular, it established the integrated lighting design manufacturing service, **LDMS** Lighting Design Manufacturing Service, to help customers manage every issue while designing LED lighting products.

To provide prompt delivery service, Edison Opto has also established factories in Dongguan and Yangzhou.

Moreover, the company has also set up a subsidiary in USA to expand the service domain.

Main Business



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Reliability Test Items And Conditions

Test Items	Test Condition	Times	Passed
LED Thermal Shock	-40°C / 15min ~ 85°C / 15min	200 cycles	√
High Temperature & Humidity Life Test	Temp : 85°C, H : 85%	168 Hrs	√
Temperature cycle test	TA = -40°C ~ +85°C Dwell 60min, Transfer time ≤ 60min	IP67 65°C 336 Hrs IP20 55°C 168 Hrs	√
High Temperature Operation Test	TA = 65°C	1000 Hrs	√
Low Temperature Life Test	Temp : -40°C	1000 Hrs	√
Constant Temperature Life Test	TA = 25°C	1000 Hrs	√
ON/OFF Life Test	30 sec ON 30 sec OFF	1000 Times	√
3M Test	Hanging 4 times of led strip weight for 2hours	168 Hrs	√
UV Accelerated Weathering Test	1.38W / m ² Temp : 60°C	98 Hrs	√
Vibration Test	150Hz 180Hz	95min 80min	√
Drop Test	The height the drop depends on the weight of the product 1 angle. 3 slides 6 flats	10 Times	√
Twisting test	1000cycles	720° / 7000cycles	√
Bending test	6cm bending test	-40°C / 20H - +60°C / 20H (1 cycle)	√
Waterproof test	IPX1 - IPX7 Testing standard	30min	√

Reliability Test Equipment



Thermal Shock Test



High Temperature and Humidity Test



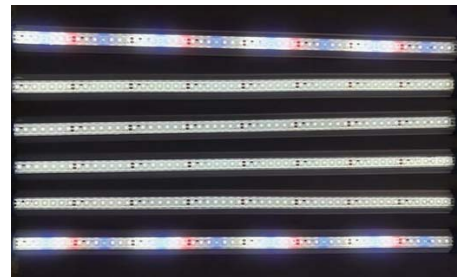
Temperature Cycle Test



Constant Temperature Test



High Temperature Test &
Lower Temperature Test



ON / OFF Test



Drop Test



Twisting Test



Waterproof Test

FUSE STRIP SERIES



PRODUCT FEATURES

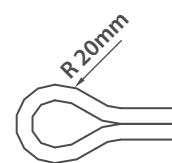
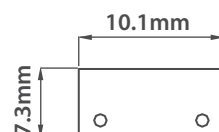
- Anti - voltage overload design, lighting-off protection, anti - fire, short circuit protection.
- Photothermal energy balance technology, higher brightness, lower temperature, more energy - saving.
- The current divider function increases the working life of the whole strip by 2.8 times.
- High quality fuse component makes strip at a lifetime over 30000 hours.



FUSE STRIP SERIES

FUSE-SMD2835-60P

PRODUCT SIZE



TECHNICAL DATA

INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD2835	3Years	Yes	80+	120°	0.5M	10.1MM*7.3MM
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	1M	10.1MM*7.3MM

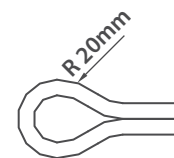
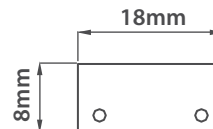
PRODUCT TYPE

ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
FUSE-2835-60P-120V	AC120V	2700K	50M	60L/M	6.5W/M	300LM/M
FUSE-2835-60P-120V	AC120V	3000K	50M	60L/M	6.5W/M	300LM/M
FUSE-2835-60P-120V	AC120V	4000K	50M	60L/M	6.5W/M	300LM/M
FUSE-2835-60P-120V	AC120V	6500K	50M	60L/M	6.5W/M	300LM/M
FUSE-2835-60P-120V	AC120V	RED	50M	60L/M	4.5W/M	300LM/M
FUSE-2835-60P-120V	AC120V	GREEN	50M	60L/M	4.5W/M	300LM/M
FUSE-2835-60P-120V	AC120V	YELLOW	50M	60L/M	4.5W/M	300LM/M
FUSE-2835-60P-120V	AC120V	BLUE	50M	60L/M	4.5W/M	300LM/M
FUSE-2835-60P-230V	AC230V	2700K	50M	60L/M	6.5W/M	300LM/M
FUSE-2835-60P-230V	AC230V	3000K	50M	60L/M	6.5W/M	300LM/M
FUSE-2835-60P-230V	AC230V	4000K	50M	60L/M	6.5W/M	300LM/M
FUSE-2835-60P-230V	AC230V	6500K	50M	60L/M	6.5W/M	300LM/M
FUSE-2835-60P-230V	AC230V	RED	50M	60L/M	4.5W/M	/
FUSE-2835-60P-230V	AC230V	GREEN	50M	60L/M	4.5W/M	/
FUSE-2835-60P-230V	AC230V	YELLOW	50M	60L/M	4.5W/M	/
FUSE-2835-60P-230V	AC230V	BLUE	50M	60L/M	4.5W/M	/

FUSE STRIP SERIES

FUSE-SMD2835-144P

PRODUCT SIZE



TECHNICAL DATA

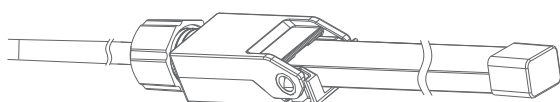
INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	0.5M	18MM*8MM
AC120V	IP65	SMD2835	3Years	Yes	80+	120°	0.25M	18MM*8MM

PRODUCT TYPE

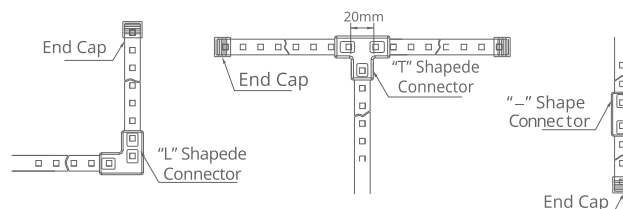
ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
FUSE-2835-144P-120V	AC120V	2700K	50M	144L/M	10W/M	900LM/M
FUSE-2835-144P-120V	AC120V	3000K	50M	144L/M	10W/M	900LM/M
FUSE-2835-144P-120V	AC120V	4000K	50M	144L/M	10W/M	900LM/M
FUSE-2835-144P-120V	AC120V	6500K	50M	144L/M	10W/M	900LM/M
FUSE-2835-144P-230V	AC230V	2700K	50M	144L/M	10W/M	900LM/M
FUSE-2835-144P-230V	AC230V	3000K	50M	144L/M	10W/M	900LM/M
FUSE-2835-144P-230V	AC230V	4000K	50M	144L/M	10W/M	900LM/M
FUSE-2835-144P-230V	AC230V	6500K	50M	144L/M	10W/M	900LM/M

CONNECTOR TYPE

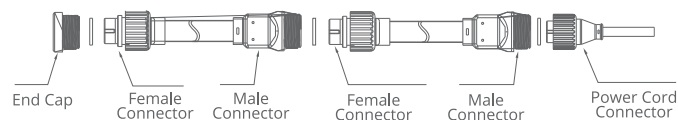
① Assembled Power Cord Conch Connector



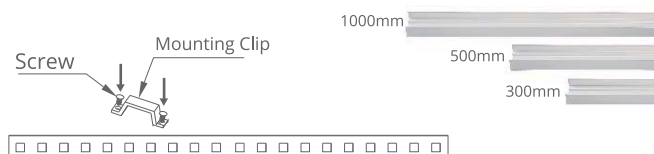
④ Seamless Assembled Connector



② Molded Connector



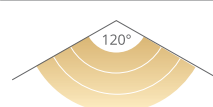
INSTALLATION OPTIONS



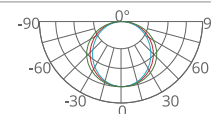
③ Simple Assembled Connector



120° VIEWING OPTIC



CANDLE POWER DISTRIBUTION



NON FLICKERING STRIP SERIES

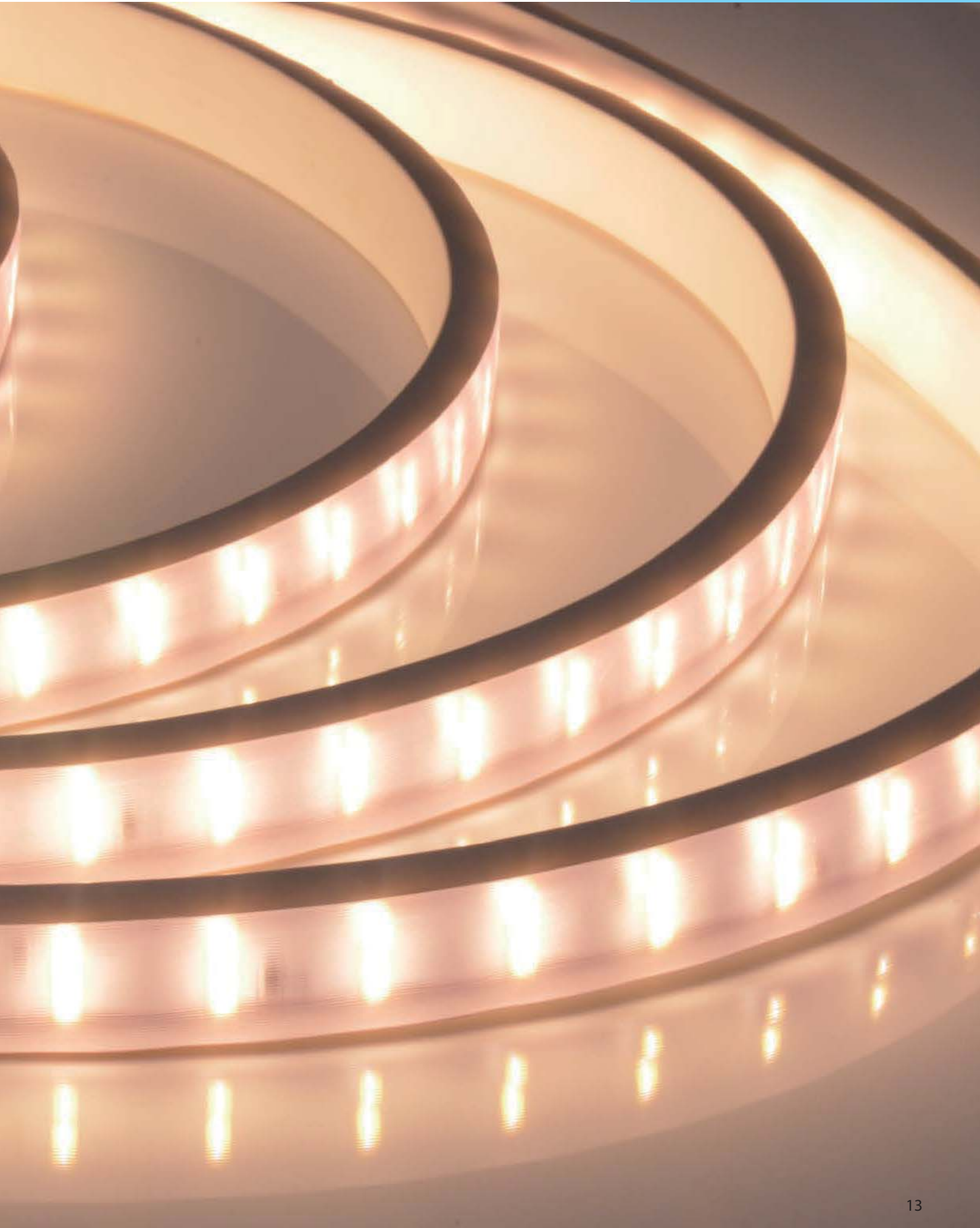
PRODUCT FEATURES

- Flicker-free, with eye protection.
- High lumen up to 800LM/M, 1200LM/M, with energy saving feature.
- Wide voltage driver 200-240VAC, more flexible input range.
- Constant voltage output DC190V, resist to any voltage impact.
- Overload protection, output with constant current mode to avoid high temperature damage thus to ensure stability.
- Short circuit protection, when there's short circuited, the input power will be decreased thus to protect the strip from damage.



RoHS

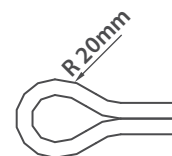
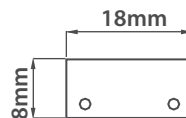
CE



NON FLICKERING STRIP SERIES

WPS-SMD2835-60P

PRODUCT SIZE



TECHNICAL DATA

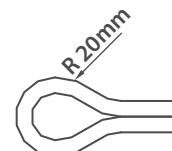
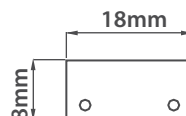
INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	1M	18MM*8MM

PRODUCT TYPE

ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
WPS-2835-60P-230V	AC230V	2700K	50M	60L/M	7W/M	800LM/M
WPS-2835-60P-230V	AC230V	3000K	50M	60L/M	7W/M	800LM/M
WPS-2835-60P-230V	AC230V	4000K	50M	60L/M	7W/M	800LM/M
WPS-2835-60P-230V	AC230V	6500K	50M	60L/M	7W/M	800LM/M

WPS-SMD2835-120P

PRODUCT SIZE



TECHNICAL DATA

INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	1M	18MM*8MM

PRODUCT TYPE

ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
WPS-2835-120P-230V	AC230V	2700K	30M	120L/M	11W/M	1200LM/M
WPS-2835-120P-230V	AC230V	3000K	30M	120L/M	11W/M	1200LM/M
WPS-2835-120P-230V	AC230V	4000K	30M	120L/M	11W/M	1200LM/M
WPS-2835-120P-230V	AC230V	6500K	30M	120L/M	11W/M	1200LM/M
WPS-2835-120P-230V	AC230V	RED	30M	120L/M	8W/M	/
WPS-2835-120P-230V	AC230V	GREEN	30M	120L/M	8W/M	/
WPS-2835-120P-230V	AC230V	YELLOW	30M	120L/M	8W/M	/
WPS-2835-120P-230V	AC230V	BLUE	30M	120L/M	8W/M	/

NON FLICKERING STRIP SERIES

Constant voltage Pwer supply
Especially for non flikering strip

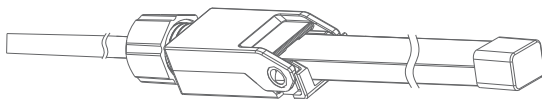
TECHNICAL DATA

MODEL NO.	POWER	INPUT VOLTAGE	OUTPUT VOLTAGE	PF	IP RATE	MAXIMUM LOAD
ED-DY250-190D	250W	AC180-260V	DC230V	0.5/0.9	IP44	7W Strip-35M 11W Strip-25M
ED-DY400-190D	400W	AC180-260V	DC230V	0.5/0.9	IP44	7W Strip-50M 11W Strip-35M

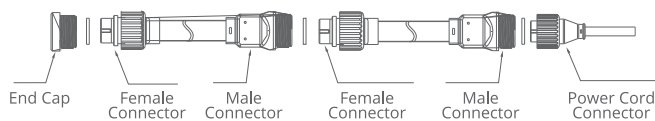


CONNECTOR TYPE

① Assembled Power Cord Conch Connector



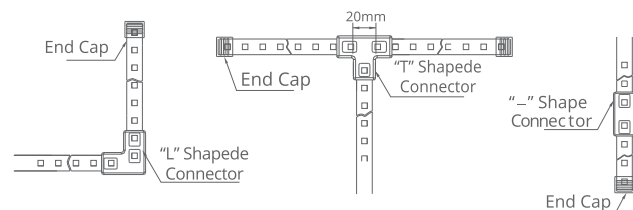
② Molded Connector



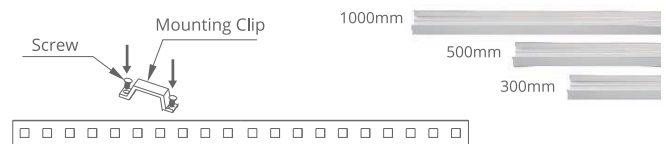
③ Simple Assembled Connector



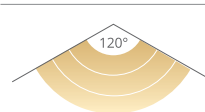
④ Seamless Assembled Connector



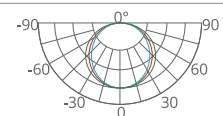
INSTALLATION OPTIONS



120° VIEWING OPTIC



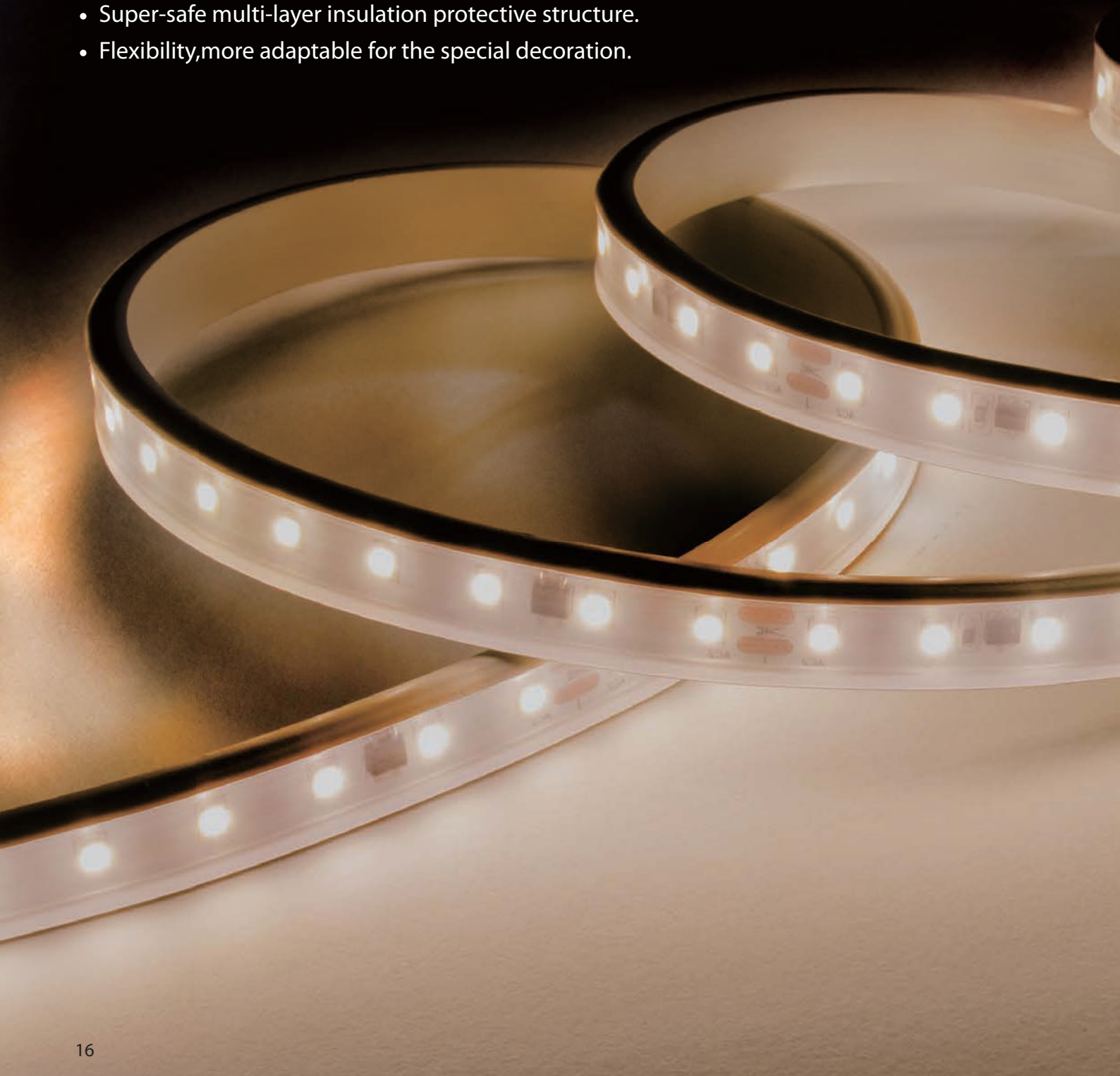
CANDLE POWER DISTRIBUTION



WIRE FREE STRIP SERIES

PRODUCT FEATURES

- Mechanized production line, with high efficiency and super production.
- The production process is integrated, the quality more stable, the problems of empty and false solder in manual operation are avoided.
- Superconducting circuit design: Higher luminous efficiency, faster heat dissipation, stronger energy saving.
- Super-safe multi-layer insulation protective structure.
- Flexibility, more adaptable for the special decoration.



RoHS

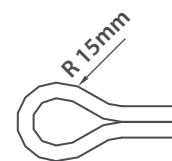
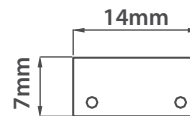
CE



WIRE FREE STRIP SERIES

JM-SMD2835-60P

PRODUCT SIZE



TECHNICAL DATA

INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD2835	3Years	Yes	80+	120°	0.5M	14MM*7MM
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	1M	14MM*7MM

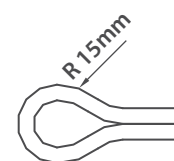
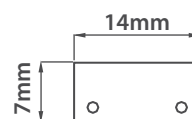
PRODUCT TYPE

ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
JM-2835-60P-120V	AC120V	2700K	50M	60L/M	6W/M	480LM/M
JM-2835-60P-120V	AC120V	3000K	50M	60L/M	6W/M	480LM/M
JM-2835-60P-120V	AC120V	4000K	50M	60L/M	6W/M	480LM/M
JM-2835-60P-120V	AC120V	6500K	50M	60L/M	6W/M	480LM/M
JM-2835-60P-120V	AC120V	RED	50M	60L/M	4.5W/M	/
JM-2835-60P-120V	AC120V	GREEN	50M	60L/M	4.5W/M	/
JM-2835-60P-120V	AC120V	YELLOW	50M	60L/M	4.5W/M	/
JM-2835-60P-120V	AC120V	BLUE	50M	60L/M	4.5W/M	/
JM-2835-60P-230V	AC230V	2700K	50M	60L/M	6W/M	480LM/M
JM-2835-60P-230V	AC230V	3000K	50M	60L/M	6W/M	480LM/M
JM-2835-60P-230V	AC230V	4000K	50M	60L/M	6W/M	480LM/M
JM-2835-60P-230V	AC230V	6500K	50M	60L/M	6W/M	480LM/M
JM-2835-60P-230V	AC230V	RED	50M	60L/M	4.5W/M	/
JM-2835-60P-230V	AC230V	GREEN	50M	60L/M	4.5W/M	/
JM-2835-60P-230V	AC230V	YELLOW	50M	60L/M	4.5W/M	/
JM-2835-60P-230V	AC230V	BLUE	50M	60L/M	4.5W/M	/

WIRE FREE STRIP SERIES

JM-SMD2835-120P

PRODUCT SIZE



TECHNICAL DATA

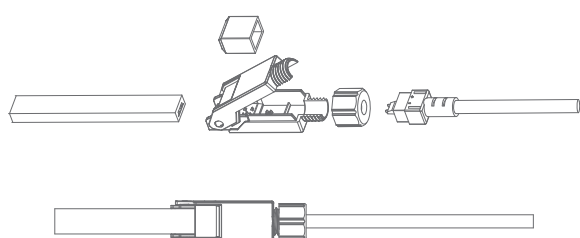
INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD2835	3Years	Yes	80+	120°	0.25M	14MM*7MM
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	0.5M	14MM*7MM

PRODUCT TYPE

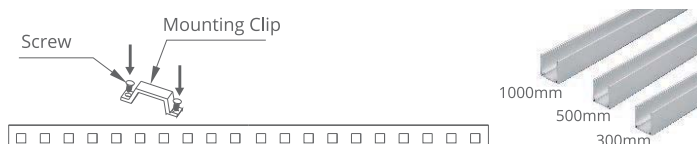
ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
JM-2835-120P-120V	AC120V	2700K	50M	120L/M	9W/M	700LM/M
JM-2835-120P-120V	AC120V	3000K	50M	120L/M	9W/M	700LM/M
JM-2835-120P-120V	AC120V	4000K	50M	120L/M	9W/M	700LM/M
JM-2835-120P-120V	AC120V	6500K	50M	120L/M	9W/M	700LM/M
JM-2835-120P-120V	AC120V	RED	50M	120L/M	9W/M	/
JM-2835-120P-120V	AC120V	GREEN	50M	120L/M	9W/M	/
JM-2835-120P-120V	AC120V	YELLOW	50M	120L/M	9W/M	/
JM-2835-120P-120V	AC120V	BLUE	50M	120L/M	9W/M	/
JM-2835-120P-230V	AC230V	2700K	50M	120L/M	9W/M	700LM/M
JM-2835-120P-230V	AC230V	3000K	50M	120L/M	9W/M	700LM/M
JM-2835-120P-230V	AC230V	4000K	50M	120L/M	9W/M	700LM/M
JM-2835-120P-230V	AC230V	6500K	50M	120L/M	9W/M	700LM/M
JM-2835-120P-230V	AC230V	RED	50M	120L/M	9W/M	/
JM-2835-120P-230V	AC230V	GREEN	50M	120L/M	9W/M	/
JM-2835-120P-230V	AC230V	YELLOW	50M	120L/M	9W/M	/
JM-2835-120P-230V	AC230V	BLUE	50M	120L/M	9W/M	/

CONNECTOR TYPE

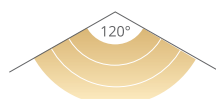
① Molded connector



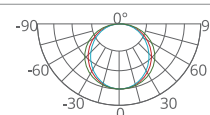
INSTALLATION OPTIONS



120° VIEWING OPTIC

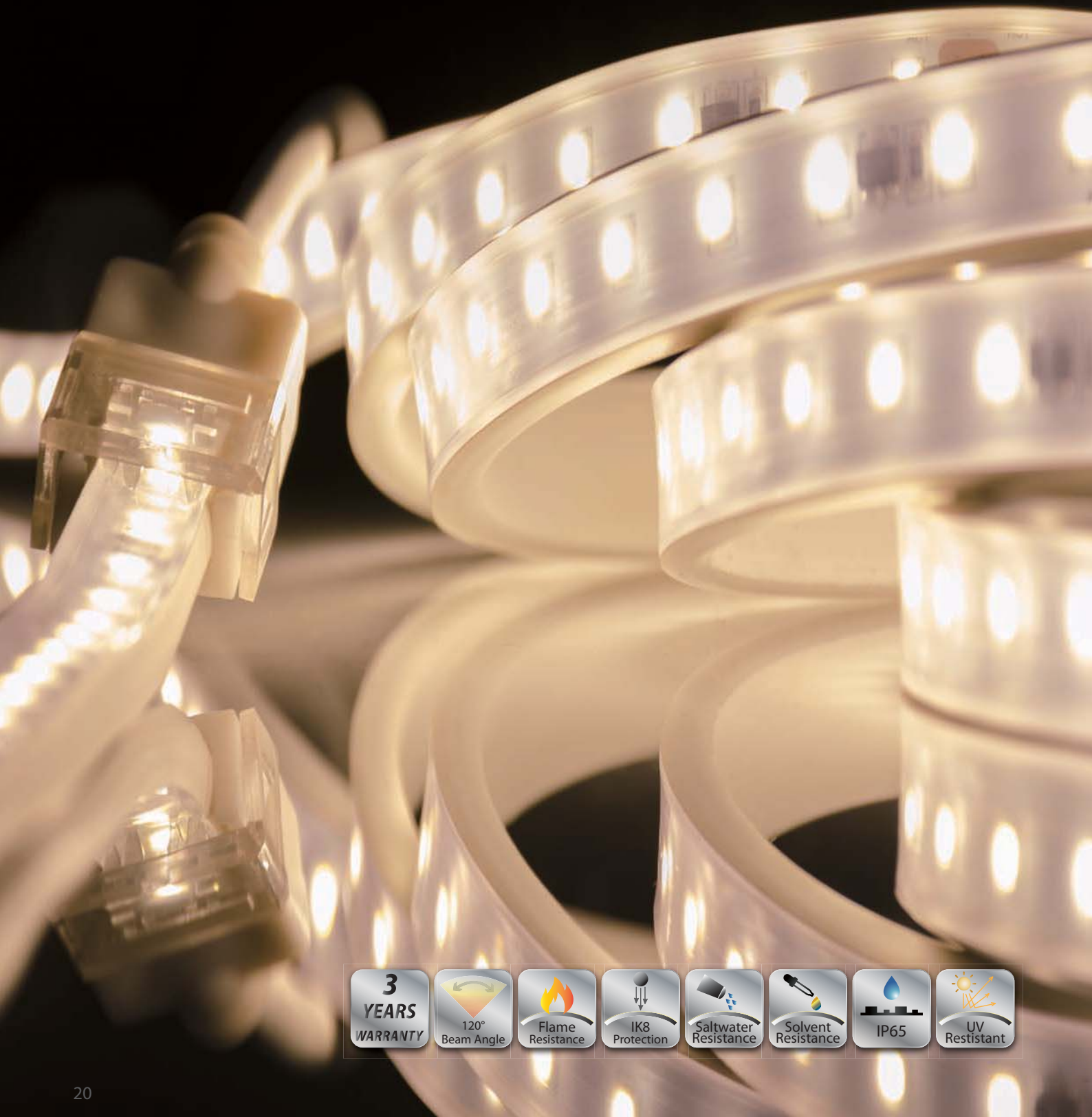


CANDLE POWER DISTRIBUTION



PRODUCT FEATURES

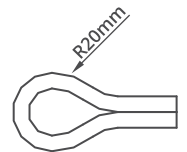
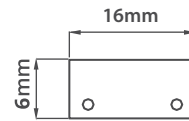
- AC input, rectifier on FPCB, constant current IC
- Get rid of rectifier, hard wire design, its the future
- High voltage LED chip, 20-30 lumen/chip, 1200lumen/meter
- 10cm and 20cm cuttable, more convenient and easy installation



WIRE FREE STRIP SERIES

DOA-2835-80P(120V)

PRODUCT SIZE



TECHNICAL DATA

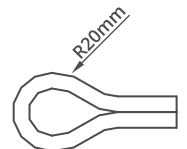
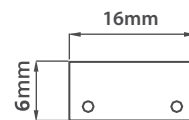
INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD2835	3Years	Yes	80+	120°	10CM	16MM*6MM

PRODUCT TYPE

ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
DOA-2835-80P-120V	AC120V	2700K	40M	80L/M	8W/M	800LM/M
DOA-2835-80P-120V	AC120V	3000K	40M	80L/M	8W/M	800LM/M
DOA-2835-80P-120V	AC120V	4000K	40M	80L/M	8W/M	800LM/M
DOA-2835-80P-120V	AC120V	6500K	40M	80L/M	8W/M	800LM/M

DOA-2835-70P(230V)

PRODUCT SIZE



TECHNICAL DATA

INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	20CM	16MM*6MM

PRODUCT TYPE

ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
DOA-2835-70P-230V	AC230V	2700K	40M	70L/M	10W/M	900LM/M
DOA-2835-70P-230V	AC230V	3000K	40M	70L/M	10W/M	900LM/M
DOA-2835-70P-230V	AC230V	4000K	40M	70L/M	10W/M	900LM/M
DOA-2835-70P-230V	AC230V	6500K	40M	70L/M	10W/M	900LM/M

CONNECTOR TYPE

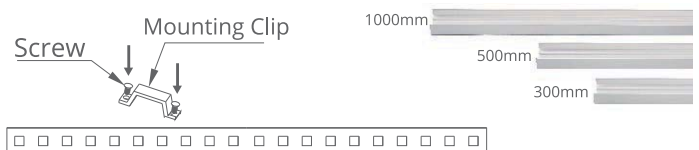
① Assembled Power Cord Conch Connector



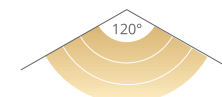
② Middle Connector



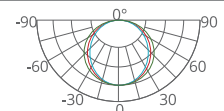
INSTALLATION OPTIONS



120 ° VIEWING OPTIC



CANDLE POWER DISTRIBUTION



NEON FLEX SERIES

PRODUCT FEATURES

- Glue material(PVC):Vo for the fire rating, Anti-UV, Environmental protection.
- Waterproof rating: use outdoors, prevent from soak, prevent from spray water.
- Easy to install:Clip, Aluminum channel.
- Longer lifetime, using only 30% of led efficiency.

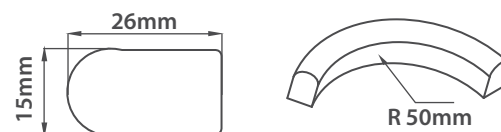




NEON FLEX SERIES

U150-SMD2835-108P

PRODUCT SIZE



TECHNICAL DATA

INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD2835	3Years	Yes	80+	120°	18"	26MM*15MM
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	1M	26MM*15MM

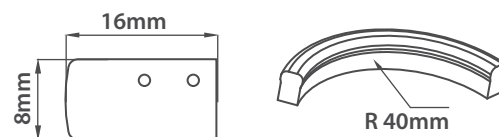
PRODUCT TYPE

ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
U150-108P-120V	AC120V	2700K	164FT	108L/3FT	8W/3FT	200LM/3FT
U150-108P-120V	AC120V	3000K	164FT	108L/3FT	8W/3FT	200LM3FT
U150-108P-120V	AC120V	4000K	164FT	108L/3FT	8W/3FT	200LM/3FT
U150-108P-120V	AC120V	6500K	164FT	108L/3FT	8W/3FT	200LM/3FT
U150-108P-120V	AC120V	RED	164FT	108L/3FT	8W/3FT	/
U150-108P-120V	AC120V	GREEN	164FT	108L/3FT	8W/3FT	/
U150-108P-120V	AC120V	YELLOW	164FT	108L/3FT	8W/3FT	/
U150-108P-120V	AC120V	BLUE	164FT	108L/3FT	8W/3FT	/
U150-108P-230V	AC230V	2700K	50M	108L/M	8W/M	200LM/M
U150-108P-230V	AC230V	3000K	50M	108L/M	8W/M	200LM/M
U150-108P-230V	AC230V	4000K	50M	108L/M	8W/M	200LM/M
U150-108P-230V	AC230V	6500K	50M	108L/M	8W/M	200LM/M
U150-108P-230V	AC230V	RED	50M	108L/M	8W/M	/
U150-108P-230V	AC230V	GREEN	50M	108L/M	8W/M	/
U150-108P-230V	AC230V	YELLOW	50M	108L/M	8W/M	/
U150-108P-230V	AC230V	BLUE	50M	108L/M	8W/M	/

NEON FLEX SERIES

U350-SMD2835-108P

PRODUCT SIZE



TECHNICAL DATA

INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD2835	3Years	Yes	80+	120°	18"	16MM*8MM
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	1M	16MM*8MM

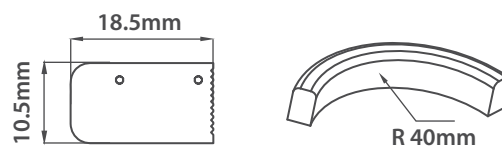
PRODUCT TYPE

ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
MINI U-108P-120V	AC120V	2700K	165FT	108L/3FT	6W/3FT	100LM/3FT
MINI U-108P-120V	AC120V	3000K	165FT	108L/3FT	6W/3FT	100LM/3FT
MINI U-108P-120V	AC120V	4000K	165FT	108L/3FT	6W/3FT	100LM/3FT
MINI U-108P-120V	AC120V	6500K	165FT	108L/3FT	6W/3FT	100LM/3FT
MINI U-108P-120V	AC120V	RED	165FT	108L/3FT	6W/3FT	/
MINI U-108P-120V	AC120V	GREEN	165FT	108L/3FT	6W/3FT	/
MINI U-108P-120V	AC120V	YELLOW	165FT	108L/3FT	6W/3FT	/
MINI U-108P-120V	AC120V	BLUE	165FT	108L/3FT	6W/3FT	/
MINI U-108P-230V	AC230V	2700K	50M	108L/M	6W/M	100LM/M
MINI U-108P-230V	AC230V	3000K	50M	108L/M	6W/M	100LM/M
MINI U-108P-230V	AC230V	4000K	50M	108L/M	6W/M	100LM/M
MINI U-108P-230V	AC230V	6500K	50M	108L/M	6W/M	100LM/M
MINI U-108P-230V	AC230V	RED	50M	108L/M	6W/M	/
MINI U-108P-230V	AC230V	GREEN	50M	108L/M	6W/M	/
MINI U-108P-230V	AC230V	YELLOW	50M	108L/M	6W/M	/
MINI U-108P-230V	AC230V	BLUE	50M	108L/M	6W/M	/

NEON FLEX SERIES

U500-SMD2835-108P

PRODUCT SIZE



TECHNICAL DATA

INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD2835	3Years	Yes	80+	120°	18"	18.5MM*10.5MM
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	1M	18.5MM*10.5MM

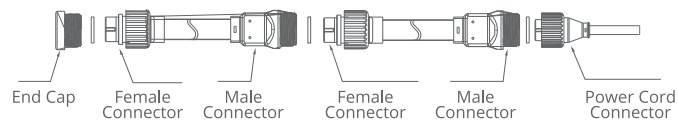
PRODUCT TYPE

ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
U500-108P-120V	AC120V	2700K	164FT	108L/3FT	8W/3FT	200LM/3FT
U500-108P-120V	AC120V	3000K	164FT	108L/3FT	8W/3FT	200LM/3FT
U500-108P-120V	AC120V	4000K	164FT	108L/3FT	8W/3FT	200LM/3FT
U500-108P-120V	AC120V	6500K	164FT	108L/3FT	8W/3FT	200LM/3FT
U500-108P-120V	AC120V	RED	164FT	108L/3FT	8W/3FT	/
U500-108P-120V	AC120V	GREEN	164FT	108L/3FT	8W/3FT	/
U500-108P-120V	AC120V	YELLOW	164FT	108L/3FT	8W/3FT	/
U500-108P-120V	AC120V	BLUE	164FT	108L/3FT	8W/3FT	/
U500-108P-230V	AC230V	2700K	50M	108L/M	8W/M	200LM/M
U500-108P-230V	AC230V	3000K	50M	108L/M	8W/M	200LM/M
U500-108P-230V	AC230V	4000K	50M	108L/M	8W/M	200LM/M
U500-108P-230V	AC230V	6500K	50M	108L/M	8W/M	200LM/M
U500-108P-230V	AC230V	RED	50M	108L/M	8W/M	/
U500-108P-230V	AC230V	GREEN	50M	108L/M	8W/M	/
U500-108P-230V	AC230V	YELLOW	50M	108L/M	8W/M	/
U500-108P-230V	AC230V	BLUE	50M	108L/M	8W/M	/

NEON FLEX SERIES

CONNECTOR TYPE

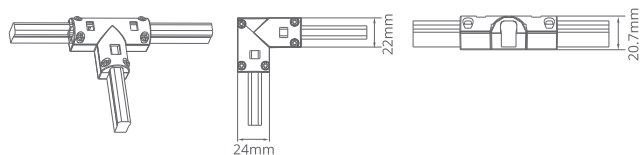
① Molded connector



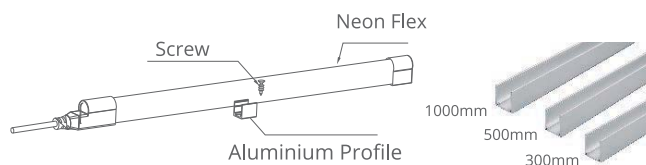
② Simple Assembled Connector



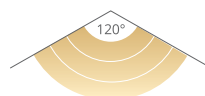
③ Seamless Assembled Connector



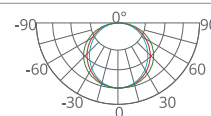
INSTALLATION OPTIONS



120° VIEWING OPTIC



CANDLE POWER DISTRIBUTION



ELEGANT WHITE SERIES

PRODUCT FEATURES

- Anti-glare.
- Exclusive patent design.
- Soft & comfortable light output.
- White and clean exterior, no components can be seen.
- Surface mounted applicable, alternative to undercabinet.



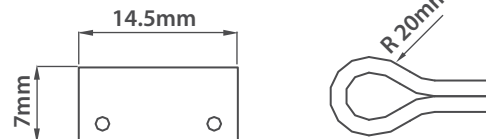
RoHS CE



ELEGANT WHITE SERIES

NE-SMD5050-60P

PRODUCT SIZE



TECHNICAL DATA

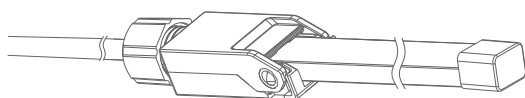
INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD5050	3Years	Yes	80+	120°	18"	15MM*8MM
AC230V	IP65	SMD5050	3Years	Yes	80+	120°	1M	15MM*8MM

PRODUCT TYPE

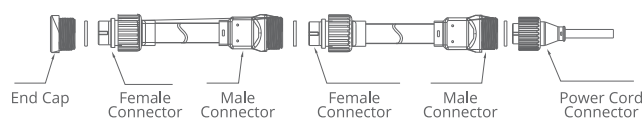
ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
NE-5050-60P-120V	AC120V	2700K	164FT	60L/3FT	8W/3FT	430lm/3FT
NE-5050-60P-120V	AC120V	3000K	164FT	60L/3FT	8W/3FT	430lm/3FT
NE-5050-60P-120V	AC120V	4000K	164FT	60L/3FT	8W/3FT	430lm/3FT
NE-5050-60P-120V	AC120V	6500K	164FT	60L/3FT	8W/3FT	430lm/3FT
NE-5050-60P-120V	AC120V	RED	164FT	60L/3FT	8W/3FT	/
NE-5050-60P-120V	AC120V	GREEN	164FT	60L/3FT	8W/3FT	/
NE-5050-60P-120V	AC120V	YELLOW	164FT	60L/3FT	8W/3FT	/
NE-5050-60P-120V	AC120V	BLUE	50M	60L/M	8W/M	/
NE-5050-60P-230V	AC230V	2700K	50M	60L/M	8W/M	430lm/M
NE-5050-60P-230V	AC230V	3000K	50M	60L/M	8W/M	430lm/M
NE-5050-60P-230V	AC230V	4000K	50M	60L/M	8W/M	430lm/M
NE-5050-60P-230V	AC230V	6500K	50M	60L/M	8W/M	430lm/M
NE-5050-60P-230V	AC230V	RED	50M	60L/M	8W/M	/
NE-5050-60P-230V	AC230V	GREEN	50M	60L/M	8W/M	/
NE-5050-60P-230V	AC230V	YELLOW	50M	60L/M	8W/M	/
NE-5050-60P-230V	AC230V	BLUE	50M	60L/M	8W/M	/

CONNECTOR TYPE

① Assembled Power Cord Conch Connector



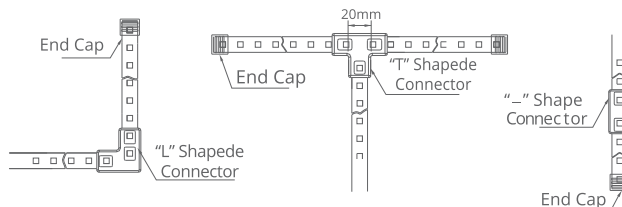
② Molded Connector



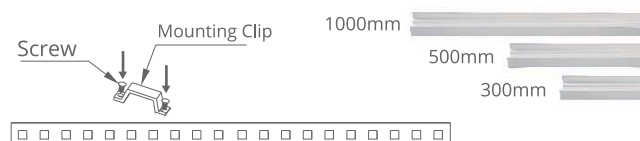
③ Simple Assembled Connector



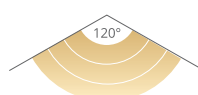
④ Seamless Assembled Connector



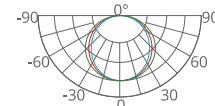
INSTALLATION OPTIONS



120° VIEWING OPTIC



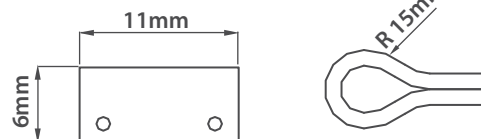
CANDLE POWER DISTRIBUTION



ELEGANT WHITE SERIES

NE-SMD2835-60P

PRODUCT SIZE



TECHNICAL DATA

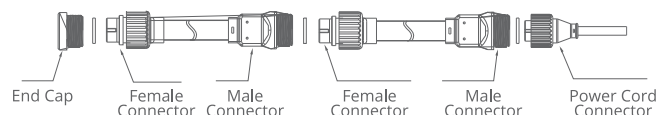
INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD2835	3Years	Yes	80+	120°	0.5M	11MM*6MM
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	1M	11MM*6MM

PRODUCT TYPE

ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
NE-2835-60P-120V	AC120V	2700K	164FT	60L/3FT	6.5W/3FT	220LM/3FT
NE-2835-60P-120V	AC120V	3000K	164FT	60L/3FT	6.5W/3FT	220LM/3FT
NE-2835-60P-120V	AC120V	4000K	164FT	60L/3FT	6.5W/3FT	220LM/3FT
NE-2835-60P-120V	AC120V	6500K	164FT	60L/3FT	6.5W/3FT	220LM/3FT
NE-2835-60P-120V	AC120V	RED	164FT	60L/3FT	4.5W/3FT	/
NE-2835-60P-120V	AC120V	GREEN	164FT	60L/3FT	4.5W/3FT	/
NE-2835-60P-120V	AC120V	YELLOW	164FT	60L/3FT	4.5W/3FT	/
NE-2835-60P-120V	AC120V	BLUE	164FT	60L/3FT	4.5W/3FT	/
NE-2835-60P-230V	AC230V	2700K	50M	60L/M	6.5W/M	220LM/M
NE-2835-60P-230V	AC230V	3000K	50M	60L/M	6.5W/M	220LM/M
NE-2835-60P-230V	AC230V	4000K	50M	60L/M	6.5W/M	220LM/M
NE-2835-60P-230V	AC230V	6500K	50M	60L/M	6.5W/M	220LM/M
NE-2835-60P-230V	AC230V	RED	50M	60L/M	4.5W/M	/
NE-2835-60P-230V	AC230V	GREEN	50M	60L/M	4.5W/M	/
NE-2835-60P-230V	AC230V	YELLOW	50M	60L/M	4.5W/M	/
NE-2835-60P-230V	AC230V	BLUE	50M	60L/M	4.5W/M	/

CONNECTOR TYPE

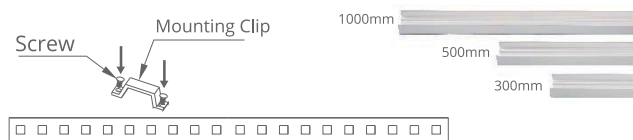
① Molded Connector



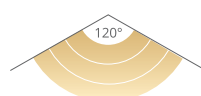
② Simple Assembled Connector



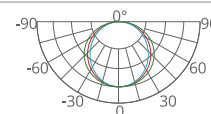
INSTALLATION OPTIONS



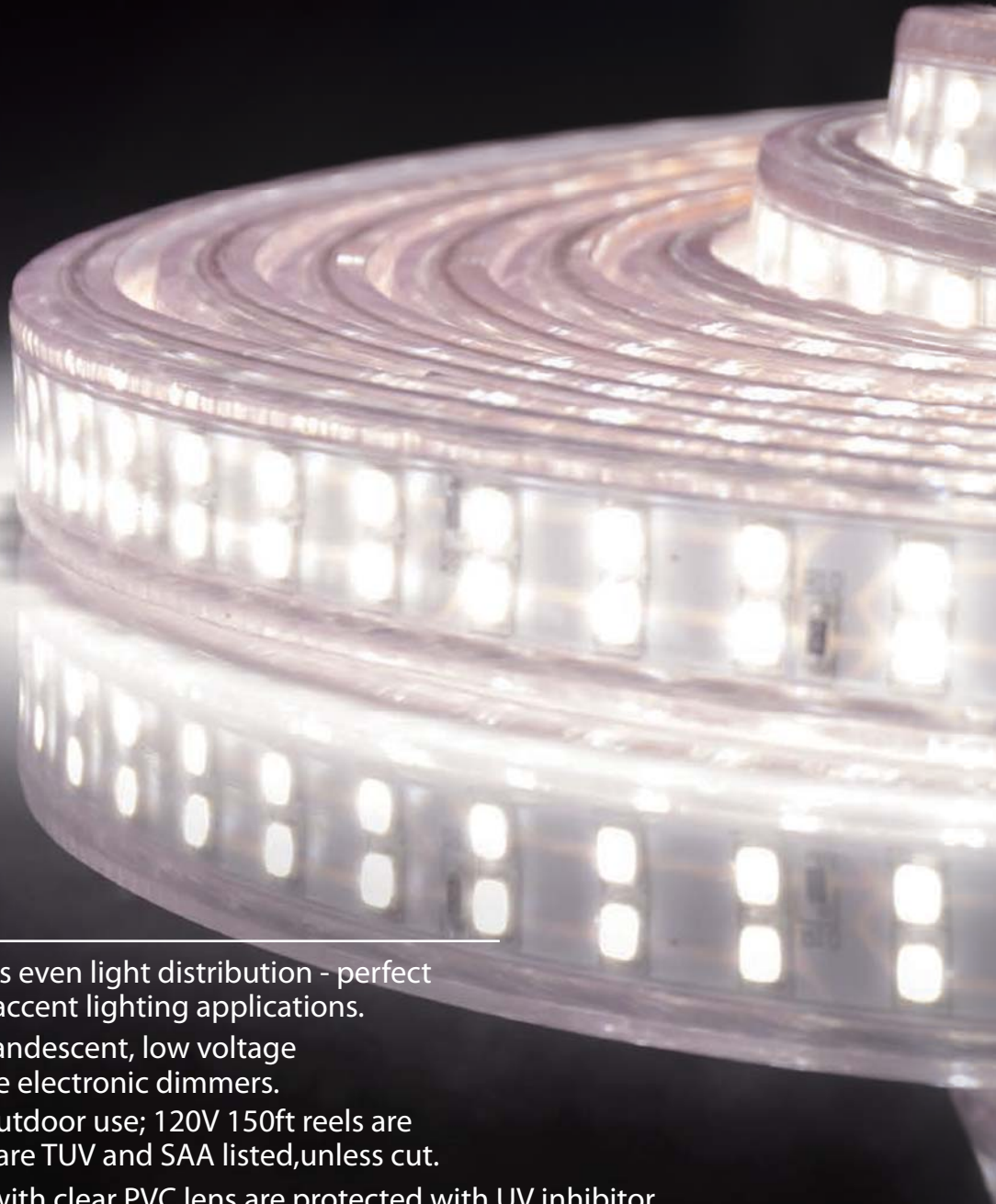
120° VIEWING OPTIC



CANDLE POWER DISTRIBUTION



CRYSTAL STRIP SERIES



PRODUCT FEATURES

- 120° beam angle provides even light distribution - perfect for coves and numerous accent lighting applications.
- Dimmable with most incandescent, low voltage magnetic and low voltage electronic dimmers.
- Suitable for indoor and outdoor use; 120V 150ft reels are cETLus Listed, 220V 50M are TUV and SAA listed, unless cut.
- Flexible rubber housing with clear PVC lens are protected with UV inhibitor.
- Perfect quality with long lifespan which can provide 3 years warranty.

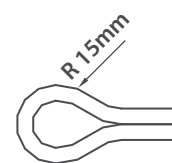
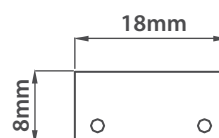




CRYSTAL STRIP SERIES

CRYS-SMD5050-60P

PRODUCT SIZE



TECHNICAL DATA

INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD5050	3Years	Yes	80+	120°	0.5M	15MM*8MM
AC230V	IP65	SMD5050	3Years	Yes	80+	120°	1M	15MM*8MM

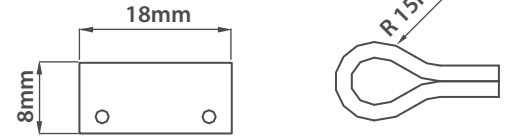
PRODUCT TYPE

ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
5050-60P-120V	AC120V	2700K	50M	60L/M	8W/M	450LM/M
5050-60P-120V	AC120V	3000K	50M	60L/M	8W/M	450LM/M
5050-60P-120V	AC120V	4000K	50M	60L/M	8W/M	450LM/M
5050-60P-120V	AC120V	6500K	50M	60L/M	8W/M	450LM/M
5050-60P-120V	AC120V	RED	50M	60L/M	8W/M	/
5050-60P-120V	AC120V	GREEN	50M	60L/M	8W/M	/
5050-60P-120V	AC120V	YELLOW	50M	60L/M	8W/M	/
5050-60P-120V	AC120V	BLUE	50M	60L/M	8W/M	/
5050-60P-230V	AC230V	2700K	50M	60L/M	8W/M	450LM/M
5050-60P-230V	AC230V	3000K	50M	60L/M	8W/M	450LM/M
5050-60P-230V	AC230V	4000K	50M	60L/M	8W/M	450LM/M
5050-60P-230V	AC230V	6500K	50M	60L/M	8W/M	450LM/M
5050-60P-230V	AC230V	RED	50M	60L/M	8W/M	/
5050-60P-230V	AC230V	GREEN	50M	60L/M	8W/M	/
5050-60P-230V	AC230V	YELLOW	50M	60L/M	8W/M	/
5050-60P-230V	AC230V	BLUE	50M	60L/M	8W/M	/

CRYSTAL STRIP SERIES

CRYS-SMD2835-60P

PRODUCT SIZE



TECHNICAL DATA

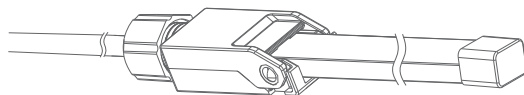
INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD2835	3Years	Yes	80+	120°	0.5M	15MM*8MM
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	1M	15MM*8MM

PRODUCT TYPE

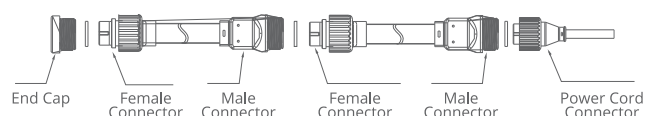
ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
2835-60P-120V	AC120V	2700K	50M	60L/M	6.5W/M	250LM/M
2835-60P-120V	AC120V	3000K	50M	60L/M	6.5W/M	250LM/M
2835-60P-120V	AC120V	4000K	50M	60L/M	6.5W/M	250LM/M
2835-60P-120V	AC120V	6500K	50M	60L/M	6.5W/M	250LM/M
2835-60P-120V	AC120V	RED	50M	60L/M	4.5W/M	/
2835-60P-120V	AC120V	GREEN	50M	60L/M	4.5W/M	/
2835-60P-120V	AC120V	YELLOW	50M	60L/M	4.5W/M	/
2835-60P-120V	AC120V	BLUE	50M	60L/M	4.5W/M	/
2835-60P-230V	AC230V	2700K	50M	60L/M	6.5W/M	250LM/M
2835-60P-230V	AC230V	3000K	50M	60L/M	6.5W/M	250LM/M
2835-60P-230V	AC230V	4000K	50M	60L/M	6.5W/M	250LM/M
2835-60P-230V	AC230V	6500K	50M	60L/M	6.5W/M	250LM/M
2835-60P-230V	AC230V	RED	50M	60L/M	4.5W/M	/
2835-60P-230V	AC230V	GREEN	50M	60L/M	4.5W/M	/
2835-60P-230V	AC230V	YELLOW	50M	60L/M	4.5W/M	/
2835-60P-230V	AC230V	BLUE	50M	60L/M	4.5W/M	/

CONNECTOR TYPE

① Assembled Power Cord Conch Connector



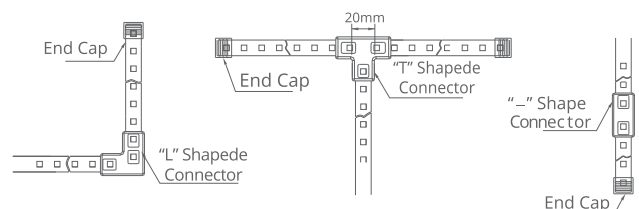
② Molded Connector



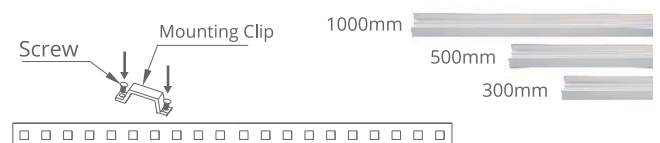
③ Simple Assembled Connector



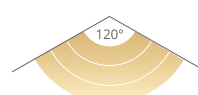
④ Seamless Assembled Connector



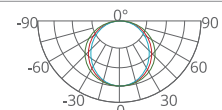
INSTALLATION OPTIONS



120° VIEWING OPTIC



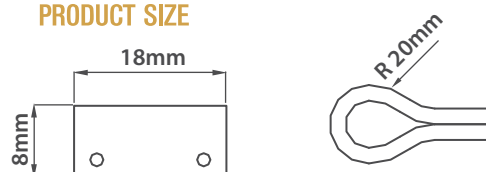
CANDLE POWER DISTRIBUTION



CRYSTAL STRIP SERIES

CRYS-SMD2835-120P

PRODUCT SIZE



TECHNICAL DATA

INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD2835	3Years	Yes	80+	120°	0.5M	18MM*8MM
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	1M	18MM*8MM

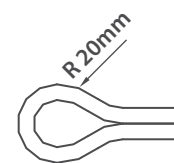
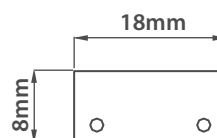
PRODUCT TYPE

ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
2835-120P-120V	AC120V	2700K	50M	120L/M	9W/M	600LM/M
2835-120P-120V	AC120V	3000K	50M	120L/M	9W/M	600LM/M
2835-120P-120V	AC120V	4000K	50M	120L/M	9W/M	600LM/M
2835-120P-120V	AC120V	6500K	50M	120L/M	9W/M	600LM/M
2835-120P-120V	AC120V	RED	50M	120L/M	8W/M	/
2835-120P-120V	AC120V	GREEN	50M	120L/M	8W/M	/
2835-120P-120V	AC120V	YELLOW	50M	120L/M	8W/M	/
2835-120P-120V	AC120V	BLUE	50M	120L/M	8W/M	/
2835-120P-230V	AC230V	2700K	50M	120L/M	9W/M	600LM/M
2835-120P-230V	AC230V	3000K	50M	120L/M	9W/M	600LM/M
2835-120P-230V	AC230V	4000K	50M	120L/M	9W/M	600LM/M
2835-120P-230V	AC230V	6500K	30M	120L/M	9W/M	600LM/M
2835-120P-230V	AC230V	RED	50M	120L/M	8W/M	/
2835-120P-230V	AC230V	GREEN	50M	120L/M	8W/M	/
2835-120P-230V	AC230V	YELLOW	50M	120L/M	8W/M	/
2835-120P-230V	AC230V	BLUE	50M	120L/M	8W/M	/

CRYSTAL STRIP SERIES

CRYS-SMD2835-180P

PRODUCT SIZE



TECHNICAL DATA

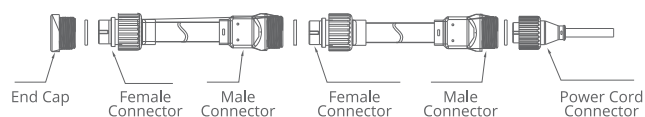
INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD2835	3Years	Yes	80+	120°	0.5M	18MM*8MM
AC230V	IP65	SMD2835	3Years	Yes	80+	120°	1M	18MM*8MM

PRODUCT TYPE

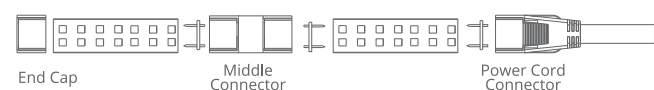
ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
2835-180P-120V	AC120V	2700K	50M	180L/M	11W/M	750LM/M
2835-180P-120V	AC120V	3000K	50M	180L/M	11W/M	750LM/M
2835-180P-120V	AC120V	4000K	50M	180L/M	11W/M	750LM/M
2835-180P-120V	AC120V	6500K	50M	180L/M	11W/M	750LM/M
2835-180P-120V	AC120V	RED	50M	180L/M	9W/M	/
2835-180P-120V	AC120V	GREEN	50M	180L/M	9W/M	/
2835-180P-120V	AC120V	YELLOW	50M	180L/M	9W/M	/
2835-180P-120V	AC120V	BLUE	50M	180L/M	9W/M	/
2835-180P-230V	AC230V	2700K	50M	180L/M	11W/M	750LM/M
2835-180P-230V	AC230V	3000K	50M	180L/M	11W/M	750LM/M
2835-180P-230V	AC230V	4000K	50M	180L/M	11W/M	750LM/M
2835-180P-230V	AC230V	6500K	50M	180L/M	11W/M	750LM/M
2835-180P-230V	AC230V	RED	50M	180L/M	9W/M	/
2835-180P-230V	AC230V	GREEN	50M	180L/M	9W/M	/
2835-180P-230V	AC230V	YELLOW	50M	180L/M	9W/M	/
2835-180P-230V	AC230V	BLUE	50M	180L/M	9W/M	/

CONNECTOR TYPE

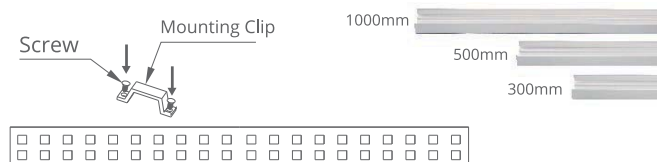
① Molded Connector



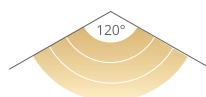
② Simple Assembled Connector



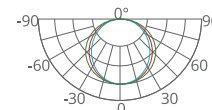
INSTALLATION OPTIONS



120° VIEWING OPTIC



CANDLE POWER DISTRIBUTION



AC RGB SYSTEM SERIES



PRODUCT FEATURES

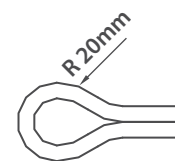
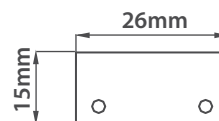
- More than 7 color option and 12 lighting effect .
- IR,RF controlled available.
- Apply to any occasions and can change with your requirements.
- Longer life-span and environmental friendly.



AC RGB SYSTEM

AC-RGB-SMD5050-72P

PRODUCT SIZE



TECHNICAL DATA

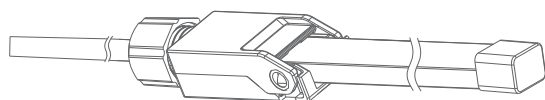
INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD5050	3Years	Yes	80+	120°	18"	15MM*26MM
AC230V	IP65	SMD5050	3Years	Yes	80+	120°	1M	15MM*26MM

PRODUCT TYPE

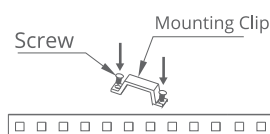
ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
5050-72P-RGB-120V	AC230V	RGB	16FT	72L/3FT	8W/3FT	/
5050-72P-RGB-230V	AC120V	RGB	50M	72L/M	8W/M	/

CONNECTOR TYPE

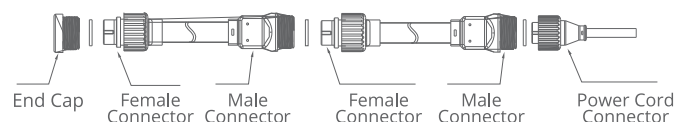
1 Assembled Power Cord Conch Connector



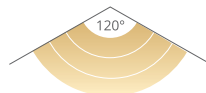
INSTALLATION OPTIONS



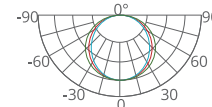
2 Molded Connector



120° VIEWING OPTIC



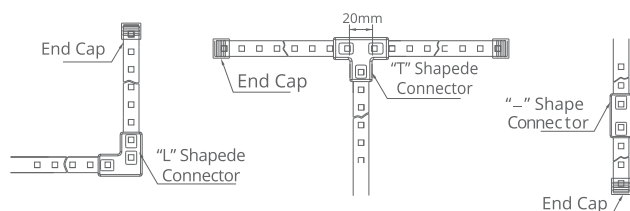
CANDLE POWER DISTRIBUTION



3 Simple Assembled Connector



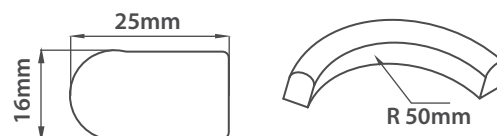
4 Seamless Assembled Connector



AC RGB SYSTEM

AC-URGB-SMD5050-72P

PRODUCT SIZE



TECHNICAL DATA

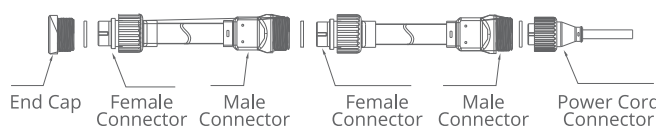
INPUT VOLTAGE	IP OPTIONS	LED TYPE	LIFESPAN	DIMMABLE	TYP.CRI	BEAM ANGLE	CUTTING INTERVALS	DIMENSIONS (MM)
AC120V	IP65	SMD5050	3Years	Yes	80+	120°	18"	25MM*16MM
AC230V	IP65	SMD5050	3Years	Yes	80+	120°	1M	25MM*16MM

PRODUCT TYPE

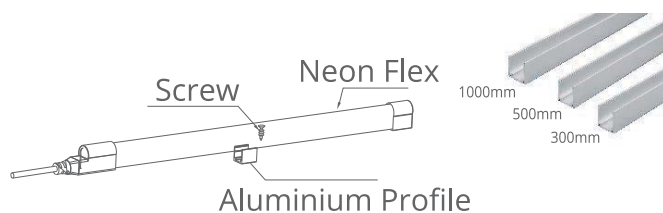
ITEM NO.	INPUT VOLTAGE	TYP. COLOR TEMP.	MAX LENGTH PER INPUT	LED QTY	TYP.POWER	TYP.LUMEN
U150-5050-72P-RGB-120V	AC120V	RGB	150FT	72L/3FT	8W/3FT	/
U150-5050-72P-RGB-230V	AC230V	RGB	50M	72L/M	8W/M	/

CONNECTOR TYPE

① Molded connector



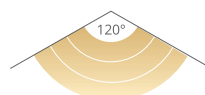
INSTALLATION OPTIONS



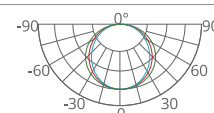
② Simple Assembled Connector



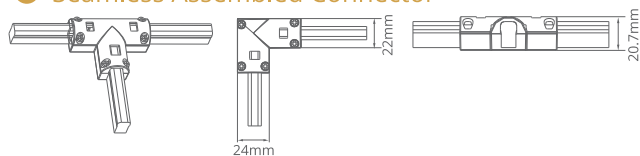
120° VIEWING OPTIC



CANDLE POWER DISTRIBUTION



③ Seamless Assembled Connector



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