

STRIP



RL LED STRIP: ENERGY SAVINGS IN THE DECORATION

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RL LED-Strips offer many installation options, they are suitable for decoration, for peripheral illumination as for example furniture and counters, or behind paintings and mirrors. The included clips make this product very easy to install.

STRISCHE A LED RL: IL RISPARMIO ENERGETICO NELLA DECORAZIONE

Le strisce a LED RL offrono numerose possibilità di installazione, sono infatti adatte per la decorazione, per l'illuminazione periferica come ad esempio mobili o banconi, o dietro a quadri e specchi. Le clip incluse rendono questo prodotto molto facile da installare.

LED-STREIFEN RL: STROMSPAREN IM DEKORATIONSBEREICH

Die LED-Lichtstreifen RL bieten zahlreiche Montagemöglichkeiten an. Sie sind für die Dekoration, für die periphere Beleuchtung, wie zum Beispiel bei Möbel und Theken, oder hinter Bildern und Spiegeln geeignet.

Mit den beigegefügt Clips können sie leicht montiert werden.



TECHNICAL DATA

ARTICLE NUMBER	110050WW	110050W	110050N	110050C
NAME OF PRODUCT			LED STRIP IP20	
INNER CARTON	5 m/roll	5 m/roll	5 m/roll	5 m/roll
MASTER CARTON	60 rolls	60 rolls	60 rolls	60 rolls
WEIGHT SINGLE PIECE	0,3 Kg	0,3 Kg	0,3 Kg	0,3 Kg

GENERAL CHARACTERISTICS

MAIN APPLICATION	Advertising box, sidewalk and architectural lighting illumination > 40.000 hours	Advertising box, sidewalk and architectural lighting illumination > 40.000 hours	Advertising box, sidewalk and architectural lighting illumination > 40.000 hours	Advertising box, sidewalk and architectural lighting illumination > 40.000 hours
NOMINAL LIFETIME	> 40.000 hours	> 40.000 hours	> 40.000 hours	> 40.000 hours
SOURCE (LED TYPE)	5050 EPISTAR LED	5050 EPISTAR LED	5050 EPISTAR LED	5050 EPISTAR LED
IP RATE	IP 20	IP 20	IP 20	IP 20

LIGHTING DATA

COLOR TEMPERATURE	2.500K ±300	3.000K ±300	4.500K ±300	6.000K ±300
CRI	>80	>80	>80	>80
LUMINOUS FLUX	>800 Lm/m	>850 Lm/m	>900 Lm/m	>950 Lm/m
LLMF (LUMEN MAINTENANCE)	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs
RATED BEAM ANGLE	>120°	>120°	>120°	>120°

ELECTRICAL DATA

SYSTEM POWER	14 W/M	14 W/M	14 W/M	14 W/M
START TIME (SECOND)	< 1S	< 1S	< 1S	< 1S
WARM-UP TIME TO 60% LIGHT OUTPUT	INSTANT FULL LIGHT	INSTANT FULL LIGHT	INSTANT FULL LIGHT	INSTANT FULL LIGHT
INPUT VOLTAGE	DC 12V	DC 12V	DC 12V	DC 12V
OUTPUT CURRENT	1,08A	1,08A	1,08A	1,08A
POWER FACTOR	> 0,90	> 0,90	> 0,90	> 0,90
DIMMABLE	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE
ENERGY SAVING	YES	YES	YES	YES
WORKING TEMPERATURE	-20/40° C	-20/40° C	-20/40° C	-20/40° C
HUMIDITY	>40%	>40%	>40%	>40%

DIMENSION

DIMENSION OF THE PRODUCT	10x5.000 mm	10x5.000 mm	10x5.000 mm	10x5.000 mm
CUTOUT	NONE	NONE	NONE	NONE

APPROVAL & APPLICATIONS CHARS

VDE MARKING	-	-	-	-
CE MARKING	YES	YES	YES	YES
UL MARKING	-	-	-	-
ROHS COMPLIANCE	YES	YES	YES	YES

STRIP IP65

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STRISCE A LED RL: IL RISPARMIO ENERGETICO NELLA DECORAZIONE

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LED-STREIFEN RL: STROMSPAREN IM DEKORATIONSBEREICH

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TECHNICAL DATA

ARTICLE NUMBER	110051WW	110051W	110051N	110051C
NAME OF PRODUCT	LED STRIP IP65			
INNER CARTON	5 m/roll	5 m/roll	5 m/roll	5 m/roll
MASTER CARTON	60 rolls	60 rolls	60 rolls	60 rolls
WEIGHT SINGLE PIECE	0,36 Kg	0,36 Kg	0,36 Kg	0,36 Kg

GENERAL CHARACTERISTICS

MAIN APPLICATION	Advertising box, sidewalk and architectural lighting illumination	Advertising box, sidewalk and architectural lighting illumination	Advertising box, sidewalk and architectural lighting illumination	Advertising box, sidewalk and architectural lighting illumination
NOMINAL LIFETIME	> 40.000 hours	> 40.000 hours	> 40.000 hours	> 40.000 hours
SOURCE (LED TYPE)	5050 EPISTAR LED	5050 EPISTAR LED	5050 EPISTAR LED	5050 EPISTAR LED
IP RATE	IP 65	IP 65	IP 65	IP 65

LIGHTING DATA

COLOR TEMPERATURE	2.500K ±300	3.000K ±300	4.500K ±300	6.000K ±300
CRI	>80	>80	>80	>80
LUMINOUS FLUX	>800 Lm/m	>850 Lm/m	>900 Lm/m	>950 Lm/m
LLMF (LUMEN MAINTENANCE)	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs
RATED BEAM ANGLE	>120°	>120°	>120°	>120°

ELECTRICAL DATA

SYSTEM POWER	14 W/M	14W/M	14 W/M	14 W/M
START TIME (SECOND)	< 1S	< 1S	< 1S	< 1S
WARM-UP TIME TO 60% LIGHT OUTPUT	INSTANT FULL LIGHT	INSTANT FULL LIGHT	INSTANT FULL LIGHT	INSTANT FULL LIGHT
INPUT VOLTAGE	DC 12V	DC 12V	DC 12V	DC 12V
OUTPUT CURRENT	1,08A	1,08A	1,08A	1,08A
POWER FACTOR	> 0,90	> 0,90	> 0,90	> 0,90
DIMMABLE	AVAILABLE	AVAILABLE	AVAILABLE	AVAILABLE
ENERGY SAVING	YES	YES	YES	YES
WORKING TEMPERATURE	-20/40° C	-20/40° C	-20/40° C	-20/40° C
HUMIDITY	>95%	>95%	>95%	>95%

DIMENSION

DIMENSION OF THE PRODUCT	10x5.000 mm	10x5.000 mm	10x5.000 mm	10x5.000 mm
CUTOUT	NONE	NONE	NONE	NONE

APPROVAL & APPLICATIONS CHARS

VDE MARKING	-	-	-	-
CE MARKING	YES	YES	YES	YES
UL MARKING	-	-	-	-
ROHS COMPLIANCE	YES	YES	YES	YES

ULTRA STRIP LED IP65

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LED-STREIFEN RL: STROMSPAREN IM DEKORATIONSBEREICH

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TECHNICAL DATA

ARTICLE NUMBER	110051W20	110051N20	110051C20
NAME OF PRODUCT	ULTRA STRIP LED IP65	ULTRA STRIP LED IP65	ULTRA STRIP LED IP65
INNER CARTON	5 m/roll	5 m/roll	5 m/roll
MASTER CARTON	70 rolls	70 rolls	70 rolls
WEIGHT SINGLE PIECE	0,2 Kg	0,2 Kg	0,2 Kg

GENERAL CHARACTERISTICS

MAIN APPLICATION	Advertising box, sidewalk and architectural lighting illumination	Advertising box, sidewalk and architectural lighting illumination	Advertising box, sidewalk and architectural lighting illumination
NOMINAL LIFETIME	> 40.000 hours	> 40.000 hours	> 40.000 hours
SOURCE (LED TYPE)	2835 SMD LED	2835 SMD LED	2835 SMD LED
IP RATE	IP 65	IP 65	IP 65

LIGHTING DATA

COLOR TEMPERATURE	3.000K	4.000K	6.000K
CRI	>85	>85	>85
LUMINOUS FLUX	24 LUMEN FOR LED	24 LUMEN FOR LED	24 LUMEN FOR LED
LLMF (LUMEN MAINTENANCE)	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs	70% AFTER 25.000 hrs
RATED BEAM ANGLE	>120°	>120°	>120°

ELECTRICAL DATA

SYSTEM POWER	19,9 W/M	19,9 W/M	19,9 W/M
START TIME (SECOND)	< 1S	< 1S	< 1S
WARM-UP TIME TO 60% LIGHT OUTPUT	INSTANT FULL LIGHT	INSTANT FULL LIGHT	INSTANT FULL LIGHT
INPUT VOLTAGE	DC 24V	DC 24V	DC 24V
OUTPUT CURRENT	1,08A	1,08A	1,08A
POWER FACTOR	> 0,90	> 0,90	> 0,90
DIMMABLE	AVAILABLE	AVAILABLE	AVAILABLE
ENERGY SAVING	YES	YES	YES
WORKING TEMPERATURE	-20/40° C	-20/40° C	-20/40° C
HUMIDITY	>95%	>95%	>95%

DIMENSION

DIMENSION OF THE PRODUCT	10x5.000 mm	10x5.000 mm	10x5.000 mm
CUTOUT	NONE	NONE	NONE

APPROVAL & APPLICATIONS CHARS

VDE MARKING	-	-	-
CE MARKING	YES	YES	YES
UL MARKING	-	-	-
ROHS COMPLIANCE	YES	YES	YES

STRIP IP65 RGB

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LED-STREIFEN RL: STROMSPAREN IM DEKORATIONSBEREICH

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ACCESSORIES



ART. N. 110080
DIMMABLE CONTROL RGB FOR STRIP LED <5 METERS



ART. N. 110081
DIMMABLE WITH REMOTE CONTROL FOR STRIP LED <5 METERS



ART. N. 110082
DIMMABLE CONTROL RGB FOR STRIP LED <5 METERS + IR CONTROL



ART. N. 110083
AMPLIFIER RGB FOR CONNECT 2 ROLES OF 5 METERS



TECHNICAL DATA

ARTICLE NUMBER	110052 RGB
NAME OF PRODUCT	LED STRIP IP65
INNER CARTON	5 m/roll
MASTER CARTON	60 rolls
WEIGHT SINGLE PIECE	0,36 Kg

GENERAL CHARACTERISTICS

MAIN APPLICATION	Advertising box, sidewalk and architectural lighting illumination
NOMINAL LIFETIME	> 40.000 hours
SOURCE (LED TYPE)	5050 EPISTAR LED
IP RATE	IP 65

LIGHTING DATA

COLOR TEMPERATURE	RGB
CRI	>80
LUMINOUS FLUX	>800 Lm/m
LLMF (LUMEN MAINTENANCE)	70% AFTER 25.000 hrs
RATED BEAM ANGLE	>120°

ELECTRICAL DATA

SYSTEM POWER	14 W/M
START TIME (SECOND)	< 1S
WARM-UP TIME TO 60% LIGHT OUTPUT	INSTANT FULL LIGHT
INPUT VOLTAGE	DC 12V
OUTPUT CURRENT	1,08A
POWER FACTOR	> 0,90
DIMMABLE	AVAILABLE
ENERGY SAVING	YES
WORKING TEMPERATURE	-20/40° C
HUMIDITY	>90%

DIMENSION

DIMENSION OF THE PRODUCT	10x5.000 mm
CUTOUT	NONE

APPROVAL & APPLICATIONS CHARS

VDE MARKING	-
CE MARKING	YES
UL MARKING	-
ROHS COMPLIANCE	YES

STRIP POWER SUPPLY IP65



POWER SUPPLY 12V- IP65 1,67A - 20W - MEANWELL



ART.N. 110066MW

- CONTACT VOLTAGE DESIGN
- UNIVERSAL INPUT/FULL RANGE
- WITHSTAND 300VAC SURGE INPUT FOR 5 SECONDS
- PROTECTIONS: SHORT CIRCUIT/OVERLOAD/OVER VOLTAGE
- COOLING BY FREE AIR CONVECTION
- SMALL AND COMPACT SIZE
- FULLY ENCAPSULATED WITH IP67 LEVEL
- FULLY ISOLATED PLASTIC CASE
- CLASS II POWER UNIT, NO FG
- PASS LPS
- SUITABLE FOR LED LIGHTING AND MOVING SIGN APPLICATIONS
- 100% FULL LOAD BURN-IN-TEST
- LOW COST, HIGH RELIABILITY

POWER SUPPLY 12V- IP65 3A - 36W - MEANWELL



ART.N. 110067MW

- CONTACT VOLTAGE DESIGN
- UNIVERSAL INPUT/FULL RANGE
- WITHSTAND 300VAC SURGE INPUT FOR 5 SECONDS
- PROTECTIONS: SHORT CIRCUIT/OVERLOAD/OVER VOLTAGE
- COOLING BY FREE AIR CONVECTION
- FULLY ENCAPSULATED WITH IP67 LEVEL
- FULLY ISOLATED PLASTIC CASE
- CLASS II POWER UNIT, NO FG
- PASS LPS
- SUITABLE FOR LED LIGHTING AND MOVING SIGN APPLICATIONS
- 100% FULL LOAD BURN-IN-TEST
- LOW COST, HIGH RELIABILITY

POWER SUPPLY 12V- IP65 5A - 60W - MEANWELL



ART.N. 110068MW

- CONTACT VOLTAGE DESIGN
- UNIVERSAL INPUT/FULL RANGE
- WITHSTAND 300VAC INPUT FOR 5 SECONDS
- PROTECTIONS: SHORT CIRCUIT/OVERLOAD/OVER VOLTAGE
- COOLING BY FREE AIR CONVECTION
- FULLY ENCAPSULATED WITH IP67 LEVEL
- FULLY ISOLATED PLASTIC CASE
- CLASS II POWER UNIT, NO FG
- PASS LPS
- SUITABLE FOR LED LIGHTING AND MOVING SIGN APPLICATIONS
- 100% FULL LOAD BURN-IN-TEST
- LOW COST, HIGH RELIABILITY

POWER SUPPLY 12V- IP65 8,5A - 102W - MEANWELL



ART.N. 110069MW

- CONTACT VOLTAGE DESIGN
- UNIVERSAL INPUT/FULL RANGE
- WITHSTAND 300VAC SURGE INPUT FOR 5 SECONDS
- PROTECTIONS: SHORT CIRCUIT/OVERLOAD/OVER VOLTAGE
- COOLING BY FREE AIR CONVECTION
- FULLY ISOLATED PLASTIC CASE
- CLASS II POWER UNIT, NO FG
- PASS LPS
- SUITABLE FOR LED LIGHTING AND MOVING SIGN APPLICATIONS
- 100% FULL LOAD BURN-IN-TEST
- LOW COST, HIGH RELIABILITY

POWER SUPPLY 12V- IP65 11A - 132W - MEANWELL



ART.N. 110070MW

- CONTACT VOLTAGE DESIGN
- UNIVERSAL INPUT/FULL RANGE (UP TO 295VAC)
- BUILT-IN ACTIVE PFC FUNCTION
- HIGH EFFICIENCY UP TO 91%
- PROTECTIONS: SHORT CIRCUIT/OVERLOAD/OVER VOLTAGE/OVER TEMPERATURE
- COOLING BY FREE AIR CONVECTION
- OCP POINT ADJUSTABLE THROUGH OUTPUT CABLE OR INTERNAL POTENTIOMETER
- IP65/IP67 DESIGN FOR INDOOR OR OUTDOOR INSTALLATIONS
- SUITABLE FOR LED LIGHTING AND MOVING SIGN APPLICATIONS
- COMPLIANCE TO WORLDWIDE SAFETY REGULATIONS FOR LIGHTING

POWER SUPPLY 12V- IP65 16A - 192W - MEANWELL



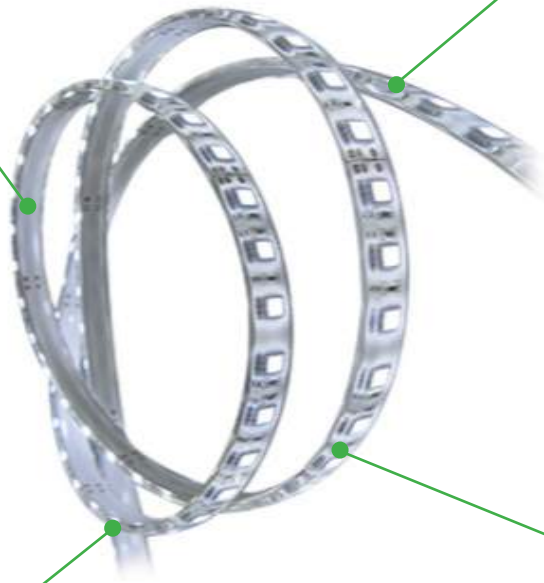
ART.N. 110071MW

- UNIVERSAL AC INPUT/FULL RANGE (UP TO 295VAC)
- BUILT-IN ACTIVE PFC FUNCTION
- PROTECTIONS: SHORT CIRCUIT/OVERLOAD/OVER VOLTAGE/OVER TEMPERATURE
- COOLING BY FREE AIR CONVECTION
- OCP POINT ADJUSTABLE THROUGH OUTPUT CABLE OR INTERNAL POTENTIOMETER
- IP65/IP67 DESIGN FOR INDOOR OR OUTDOOR INSTALLATIONS
- TYPE HL LED DRIVER FOR USE IN CLASS I, DIVISION 2 HAZARDOUS LOCATION LUMINARIES
- 3 IN 1 DIMMING FUNCTION (1-10VDC OR PWM SIGNAL OR RESISTANCE)
- SUITABLE FOR LED LIGHTING AND MOVING SIGN APPLICATIONS
- COMPLIANCE TO WORLDWIDE SAFETY REGULATIONS FOR LIGHTING
- SUITABLE FOR DRY/DAMP/WET LOCATIONS

EXCELLENT FLEXIBILITY PCB MATERIALS,
SUITABLE FOR VARIOUS INSTALLATION



HIGH RESISTANT 3M ADHESIVE
TAPE



HIGH EFFICIENCY SMD LED



DIFFERENT COLORS AND MODELS
AVAILABLE UPON REQUEST