

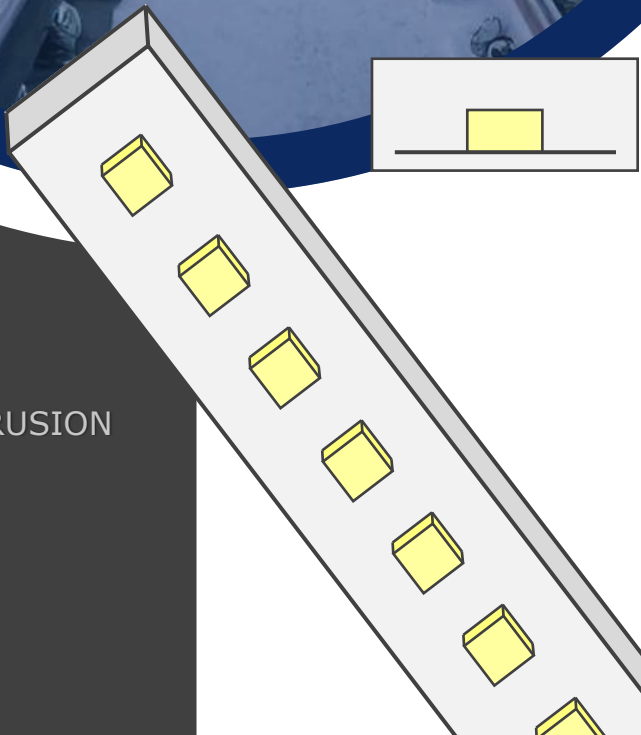


High Pressure Resistant

5YR
Warranty



MODEL 15W-L10-230V-W DATA SHEET
WHITE LED STRIP WITH SILICONE EXTRUSION



iluminaTronics

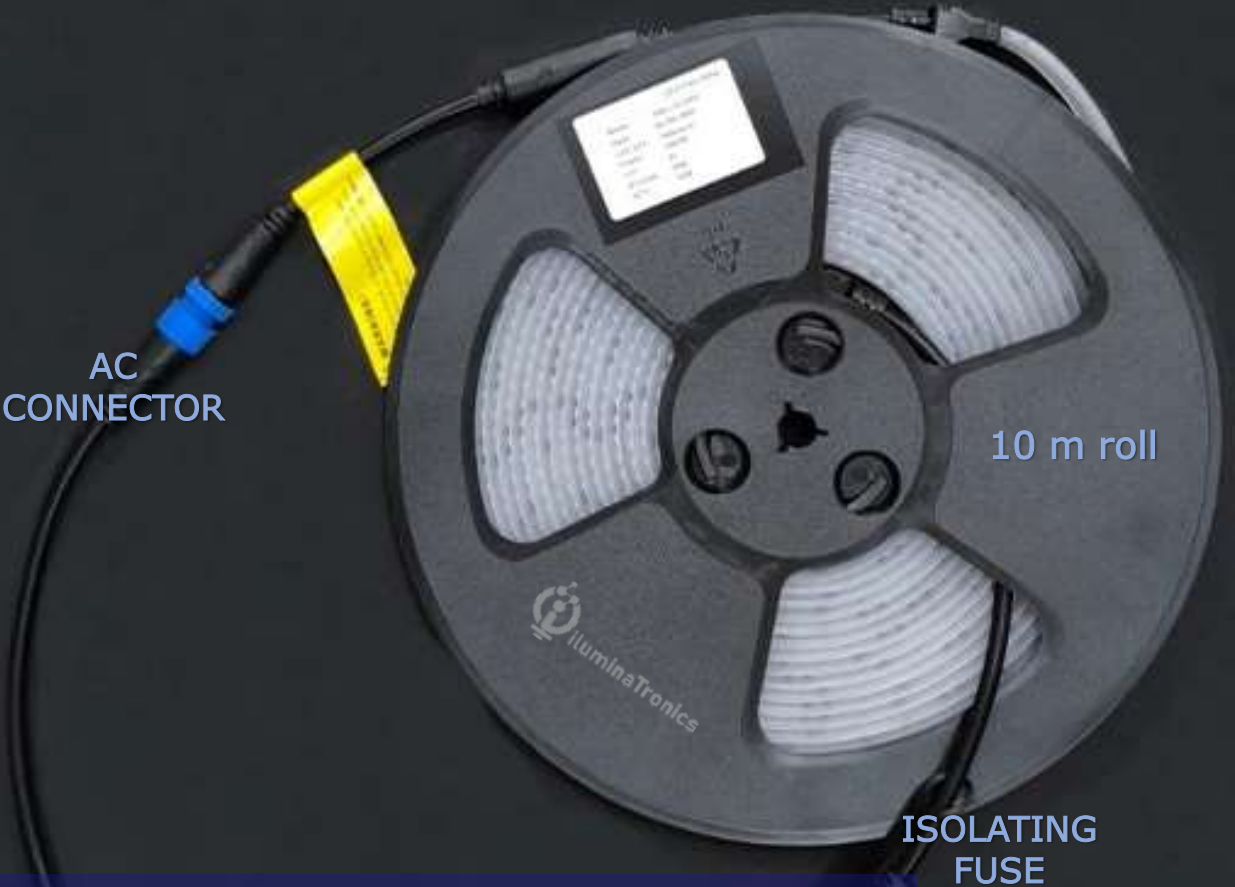
20 CABLE TIES



20 ISOLATING CLIPS



AC CONNECTOR



10 m roll

ISOLATING FUSE



LED STRIP KIT
MODEL 15W-L10-230V-W



WHITE LED STRIP SPECIFICATIONS

MODEL 15W-L10-230V-W

WHITE LED STRIP DATA	MODEL: 15W-L10-230V-W
ELECTRICAL	
Input voltage	230 VAC 50/60 Hz
Supply voltage range	200 to 260 VAC 50/60 Hz
Current draw	0.7 A
Power factor (PF)	0.9
Power consumption per meter	15 W/m
Total set power	150 W
LED density	144 LEDs/m
LED package type	SMD 2835
PHOTOMETRICS	
Illuminance at 4 m mounting height	180-200 lux
Luminous flux (lm)	1850 lm/m
Correlated color temperature (CCT)	White light 6000 K (optional warm white 3500 K)
Color rendering index (CRI)	>80
Beam angle	120°
Photometric files	IES file
TEMPERATURE AND OPERATING CONDITIONS	
Ambient operating temperature	-45°C to +50°C
Maximum test-point temperature	75°C
SERVICE LIFE	
Typical service life	>5 years
Service life in 24/7 operation	3 years
Rated LED strip life	>50,000 h
Estimated maintenance savings	>20% per year
CERTIFICATIONS AND STANDARDS	
Compliance markings	CE / TÜV / ROHS / NOM
LED strip ingress protection	IP68
Connector ingress protection	IP68
Connectors	Factory-fitted
Outer jacket	Halogen-free food-grade silicone
Flame-retardant	Yes
Overvoltage protection	Yes
Overtemperature protection	Yes
Isolator fuse	Yes
Compression resistance	Yes
Tensile strength	50 kg



WHITE LED STRIP SPECIFICATIONS

MODEL 15W-L10-230V-W

WHITE LED STRIP DATA	MODEL: 15W-L10-230V-W
PRODUCT DIMENSIONS	
Length	10 m roll (25 m and 50 m rolls available on request)
Connection configuration	Individual 10 m sections or linkable up to 50 m in series
LED strip dimensions	4 mm high x 14 mm wide
Cable cross-section	2 x 1 mm
Cable voltage rating	300/500 V
Weight per 10 m roll	1.35 kg
Included mounting accessories	Yes
LOGISTICS	
LED strip part number	15W-L10-230V-W
Master carton contents	10 rolls of 10 m
Box dimensions (length x width x height)	40 x 40 x 30 cm
Gross box weight	14 kg
Volume	0.048 m ³
Unit packaging	PVC zip bags
Master carton packaging	Cardboard box wrapped with stretch film





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