

Note : The pictures in the Product Specification are for reference only, please refer to the actual product.

PRODUCT SPECIFICATION

SMD LED STRIP

DC24V Long Run

LED TAPE
LONG
RUN 15M

15M SMD2835 10MM 120LEDs/M

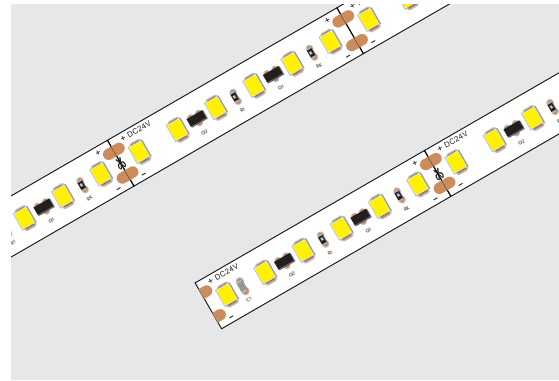


DC24V Long Run Length offers continuous lighting.

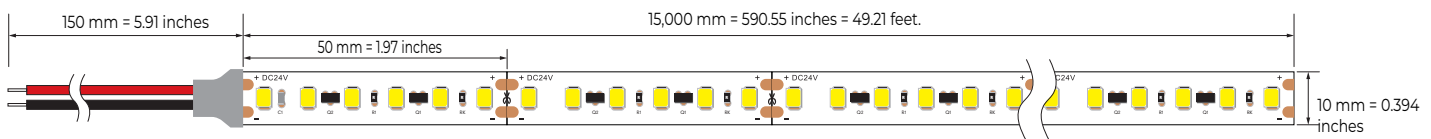
Small cuttable length to support freely configurable in length for precise field installation.

SDCM $\leq$ 3 to ensure color consistency.

It is IP20, which can be upgraded to IP54, IP65, IP67 and IP68 protection.



Dimension structure (Unit: mm)



Technical Data

Model No.	IL-SK-ST2Q120V24-CCx
Input voltage	DC24V
RA	>90
Lm/w@4000k	98.8
Beam angle	120°
LED Chips/m	120LEDs
LONG-life LED	50000h
Working temperature	-25 C ~+45 C
Cuttable length(mm)	50
PCB Width(mm)	10



Voltage

24v DC



3-5Step

MacAdam



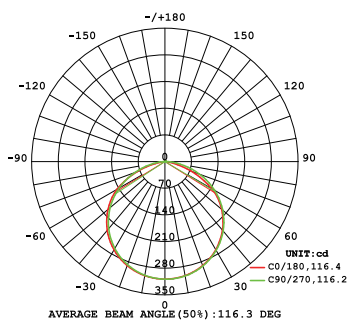
Consistency

One Bin

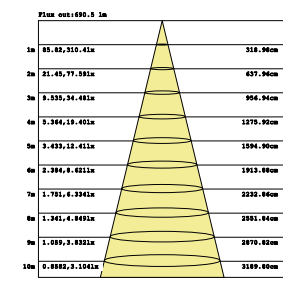


Warranty

5 Years



Light Distribution Curve



Effective Average Illuminance

Note: The above data is based on 24V, 10W/M, single colour with 4000k colour temperature. If you need IES files for other types. Please contact our sales department.

CCT (K)	Power (W/M)	Lumen (LM/M)	Max.run length(M)	CV/CC
2700	10	930	15	CC
3000	10	940	15	CC
4000	10	988	15	CC
6500	10	960	15	CC

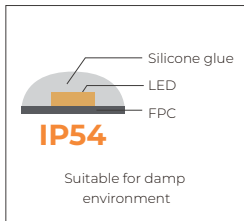
*CV: Constant Voltage, CC: Constant Current.

ORDERING INFORMATION

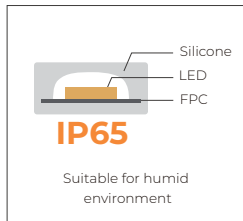
SERIES	Watt/ft	CCT/lumen/ft	CRI	Dimming	Rating
IL-SK-ST2Q120V24-CCx	3.0W	2700K/290lm	>90+	Phase	Dry
		3000K/293lm			Wet
		4000K/308lm			
		6500K/300lm			

WATERPOOF GRADE OPTIONS

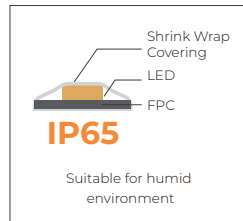
Silicone surface coating



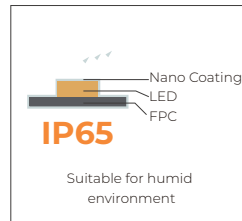
Hollow square co-extrusion



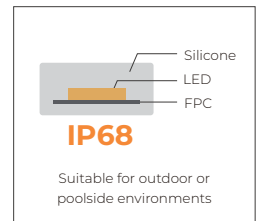
Shrinkable tube



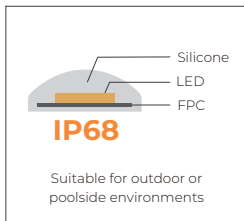
Nano Coating



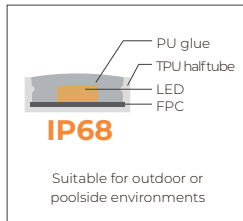
Solid square co-extrusion



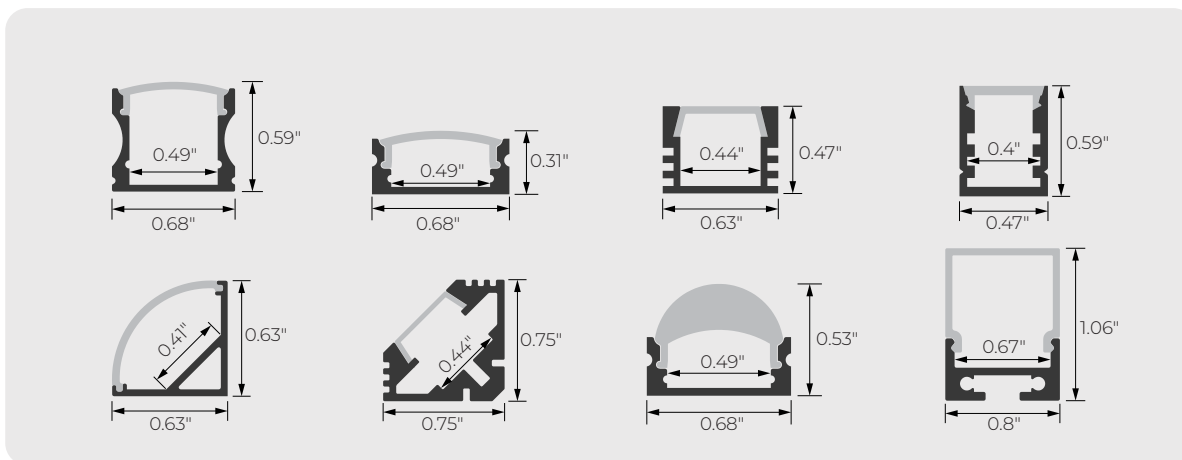
Solid dome co-extrusion



Filling PU



Almunium profile



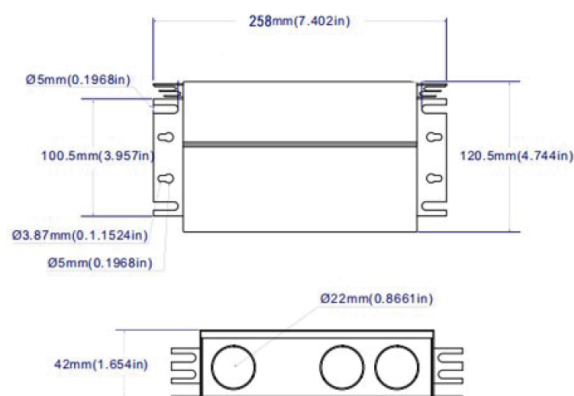
LED Power supplies

24 Volt 288w Triac/ELV/MLV Dimmable LED Power Supply

ITEM NO:	IMP-24288J
DIMMING MODE	Triac Dim.
INPUT VOLTAGE	120VAC
OUTPUT POWER(WATT)	288W
OUTPUT VOLTAGE	24VDC
SHAPE & SIZE	J-box Driver
DIMENSIONS	10" x 4.7" x 1.6"
CERTIFICATION	UL/cUL
WARRANTY	5 years



DIMENSIONS

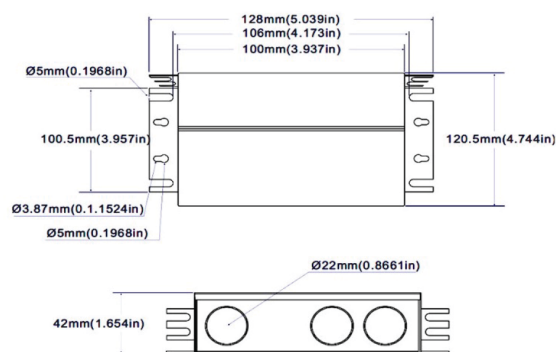


24v 60W Constant Voltage Triac Dimmable LED Power Supply

ITEM NO:	IMP-24060J
DIMMING MODE	Triac Dim.
INPUT VOLTAGE	120VAC
OUTPUT POWER(WATT)	60W
OUTPUT VOLTAGE	24VDC
SHAPE & SIZE	J-box Driver
DIMENSIONS	5" x 4.7" x 1.6"
CERTIFICATION	UL/cUL
WARRANTY	5 years



DIMENSIONS

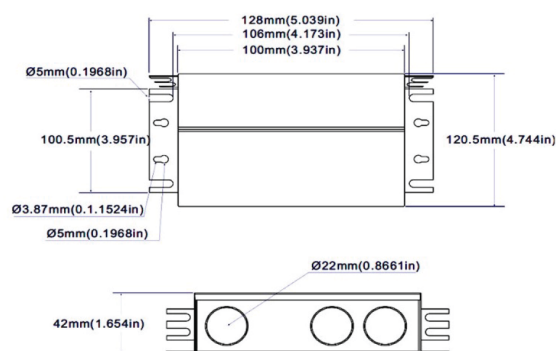


24V 96W Triac Dimmerble LED Power Supply

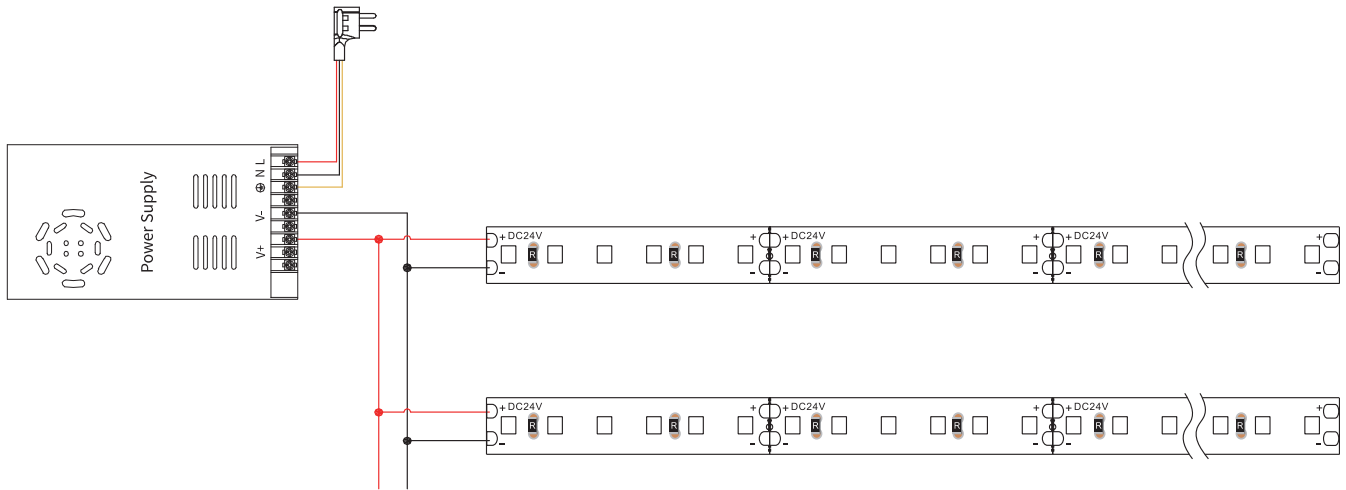
ITEM NO:	IMP-24060J
DIMMING MODE	Triac Dim.
INPUT VOLTAGE	120VAC
OUTPUT POWER(WATT)	96W
OUTPUT VOLTAGE	24VDC
SHAPE & SIZE	J-box Driver
DIMENSIONS	5" x 4.7" x 1.6"
CERTIFICATION	UL/cUL
WARRANTY	5 years



DIMENSIONS



Wiring Diagram



Impulse Lighting, 12603 FM 529, Houston, TX 77041
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