Led strip : 60 led par meter SMD5050 -PREMIUM VERSION

PV-5050-60-DW-20-24V

VOLTRON® LED strip for the professional with unique patented waterproof design (no more visible difference in color between IP20 and IP54/68). LED strip is equipped with 3 ounce PCB for extremely durable retention of light efficiency and cooling. MacAdam 3 LED chips guarantee always a consistent color level (BIN and BATCH codes). Packed per roll of 5 meters, provided with 30cm AWG cable on both sides. VOLTRON® 24V dimmable LED strip is mainly used for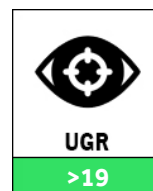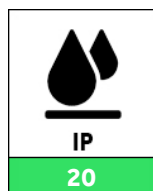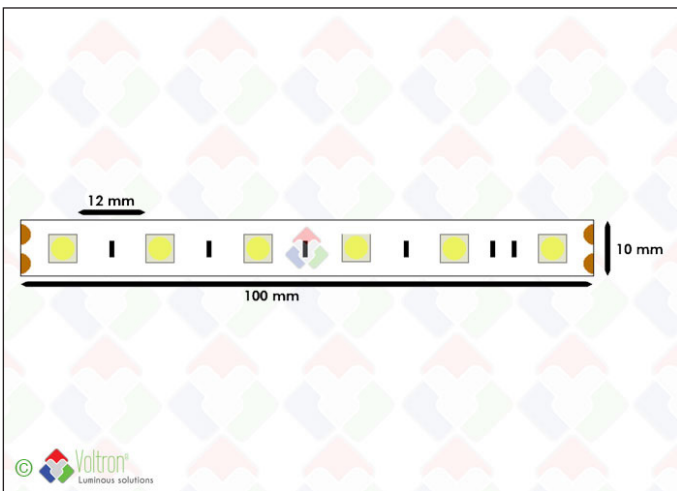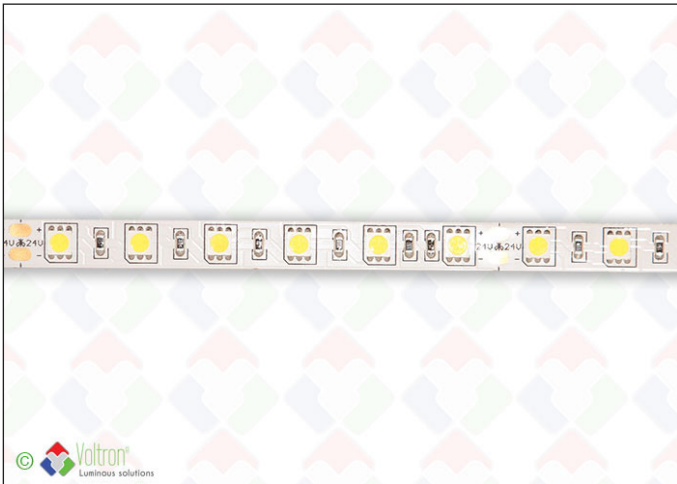 direct or indirect mood lighting - Premium Version - Epistar LED die - SMD5050 InGaN Blue Chip - 60LEDs/m - 2700K - IP20 - 14,4W/m - 1080Lm - Advice = max. up to 10M/power supply (constant voltage) - L80 >40.000h - 3 years warranty - In combinaition with our single ALU-profiles

CCT	WATT	IP	Lumen	CRI Ra	UGR	MacAdam
4000K	14,4W/M	20	1100Lm	>80	>19	3

LED	VOLT		DIMMABLE	xx°		GARANTIE
60/M	24V	5M	V	120°	100MM	3
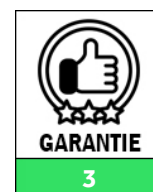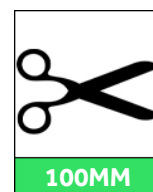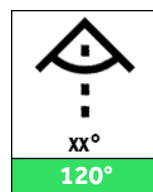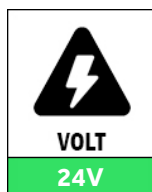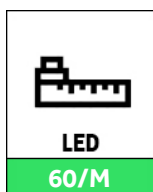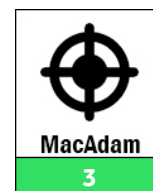
Technical data

Productnumber	Barcode	CCT	IP value	Led chip
PV-5050-60-DW-20-	LH-1338	4000K	20	SMD5050
Number of LED	**Wattage**	**Length**	**Voltage**	**Width**
60/M	14,4W/M	5M	24V	10MM
CRI Ra	**Lxx @Ta=25°C**	**UGR**	**MacAdam**	**Lumen**
>80	L80 >40.000	>19	3	1100Lm
Spread angle	**Led distance**	**Dimmable**	**Cuttable**	**Cable length**
120°	12MM	V	100MM	2X30CM AWG
Constant voltage	**Packed per**	**Full package**		
V	1	29		

Specification text*

Compact LED light line for flush and surface mounting. Built from 60 'dimmable' LEDs / m - Premium version Epistar SMD5050 with a light spread of 120 ° and double white, ultra-reflective PCB for increased light reflection and accelerated heat dissipation. 3 ounces of PCB and LED chips according to 3MacAdam. At the rear with 3M double-sided tape. Standard vacuum packed on a roll of 5 meter in a box. Can be shortened per 10 cm. Equipped with a 30 cm twin AWG cable on both sides. Width 10 mm, thickness 3.5 mm, LED distance 12 mm. Generates 14.4W / m and 1100lm at 24V and a light color 4000K (white). IP20 class. Can be connected to Meanwell power supplies (IP67) with a constant voltage. With a color rendering index of> 85.

* Available on the website

Photometric diagram
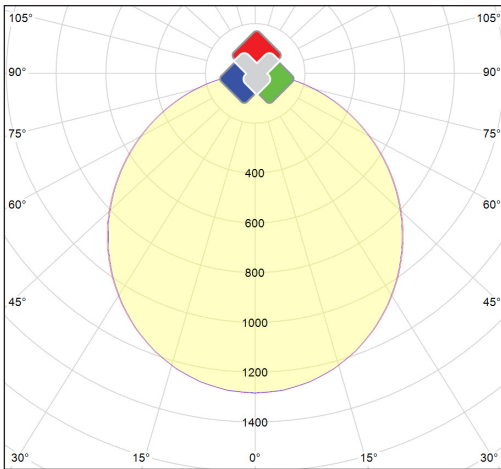
Areas of application

Shops, showroom / All interior spaces (excluding bathroom and kitchen work surfaces) / Lighting of cabinets, cupboard walls / Display lighting / Indirect lighting for ceilings / Surface mounted above a stretch ceiling / Built into gyproc walls or stone walls using an LED profile / For roof overhangs and bathrooms or other damp rooms always use IP54 / Always process the LED strips in an aluminum profile

Extra information

All information, specification texts, photos, technical drawings, connection diagrams, photometric .LDT files can be found via this clickable direct link: **https://www.voltron-lighting.com/product/EN/69/1338/Led_strip_:_60_led_par_meter_SMD5050_-PREMIUM_VERSION--PV-5050-60-DW-20-**
or can be requested through your contact person.

Direct link website

Product barcode

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