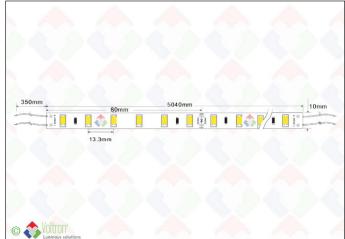
#### Voltron<sup>®</sup> Lighting Group Technical product sheet

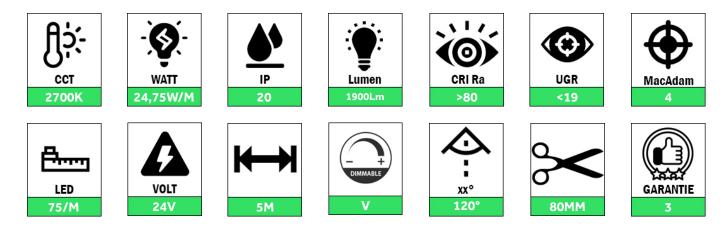
### Led strip : 75 led par meter SMD5730



# 5730-75-WW-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 - Ultra Serie - Epistar LED die - SMD5050 InGaN Blue Chip - 60LEDs/m - RGB - IP68 -14,4W/m - R120/B240/G150 Lm - Advice = max. up to 10M/power supply (constant voltage) - L80 >40.000h - 3 years warranty - In combinaition with our single ALU-profiles







Voltron® Lighting Group - Asia/Australia/USA 6 Tung Tau Tsuen, Yuen Long, Hong Kong sales@voltron-lighting.com - https://www.voltron-lighting.com

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# Technical data

Productnumber	Barcode	ССТ	IP value	Led chip
5730-75-WW-20-	LH-651	2700K	20	SMD5730
Number of LED	Wattage	Length	Voltage	Width
75/M	24,75W/M	5M	24V	10MM
CRI Ra	Lxx @Ta=25°C	UGR	MacAdam	Lumen
>80	L80 >40.000	<19	4	1900Lm
Spread angle	Led distance	Dimmable	Cuttable	Cable length
<b>Spread angle</b> 120°	Led distance 13,3MM	<b>Dimmable</b> V	Cuttable 80MM	Cable length 2X30CM AWG
				•

### Specification text\*

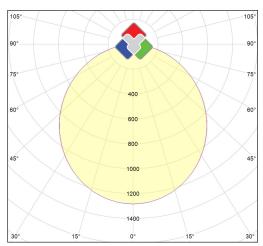
Compact LED light line for flush and surface mounting. Built from 75 'HIGH POWER dimmable' LEDs / m - Ultra Series Epistar SMD5730 with a light spread of 120 ° and double white, ultra-reflective PCB for increased light reflection and accelerated heat dissipation. At the rear with 3M double-sided tape. Standard vacuum packed on a roll of 5 meter in a box. Can be shortened per 8 cm. Equipped with a 30 cm twin AWG cable on both sides. Width 10 mm, thickness 3.5 mm, LED distance 13.3 mm. Generates 24.75W / m and 1900lm at 24V and a light color 2700K (white). IP20 class. Can be connected to Meanwell power supplies (IP67) with a constant voltage. With a color rendering index of> 85. May 'never' be used without ALU profile!

\* Available on the website



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### 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/22/651/Led\_strip\_:\_75\_led\_par\_meter\_SMD5730--5730-75-WW-20- or can be requested through your contact person.

# Direct link website







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