

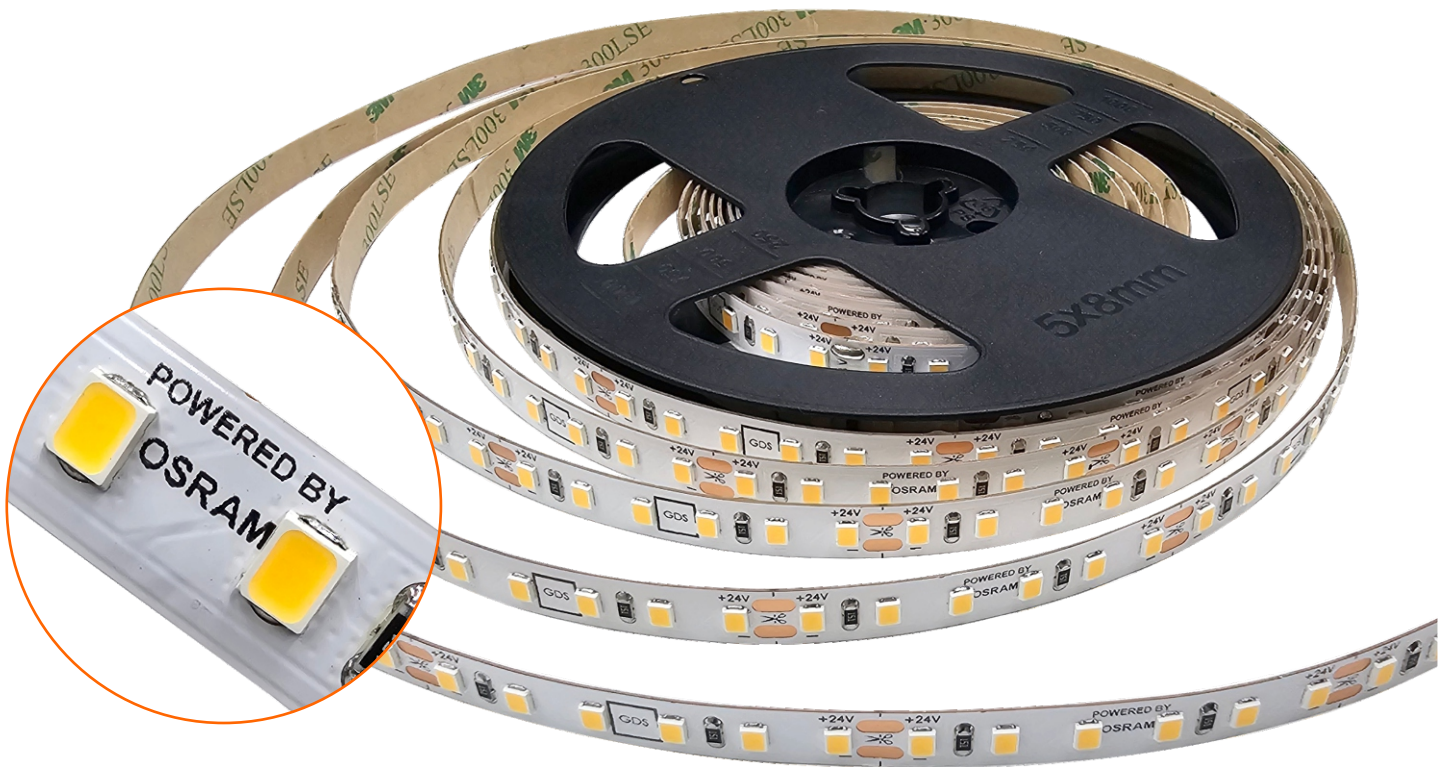
PRODUCT DATA SHEET

MODE : OSRAM 24V-2835-50-8MM

COLOR : 3000K | 4000K | 6500K | 9000K

5000*8,600LED'S

CONSTANT VOLTAGE 24DC FLEXIBLE STRIP LIGHT



OSRAM

GDS-OSRAM.LS2835.120.24.50.8MM-IP-20



RoHS



PRODUCT FEATURES

- ENERGY-EFFICIENT LED TECHNOLOGY FOR LOW POWER CONSUMPTION AND REDUCED OPERATIONAL COSTS.
- HIGH LUMINOUS EFFICACY DELIVERING BRIGHT, CONSISTENT ILLUMINATION.
- CRI $\geq$ 80 ENSURING ACCURATE COLOR RENDERING FOR VARIOUS APPLICATIONS.
- DIMMABLE OPTIONS AVAILABLE FOR ADAPTABLE LIGHTING CONTROL (COMPATIBLE WITH PWM).
- FLEXIBLE AND CUTTABLE DESIGN FOR CUSTOM LENGTH ADJUSTMENTS AT MARKED INTERVALS.
- LONG LIFESPAN OF UP TO 50,000 HOURS, REDUCING MAINTENANCE FREQUENCY.
- UNIFORM LIGHT DISTRIBUTION WITHOUT DARK SPOTS OR FLICKERING. LOW HEAT EMISSION FOR SAFE INSTALLATION IN CONFINED OR HEAT-SENSITIVE AREAS.
- SELF-ADHESIVE BACKING WITH 3M TAPE FOR EASY AND SECURE INSTALLATION.
- VARIOUS VOLTAGE OPTIONS: AVAILABLE IN 12V AND 24V DC FOR DIFFERENT POWER REQUIREMENTS.
- ENVIRONMENTALLY FRIENDLY WITH ROHS COMPLIANCE, FREE OF HAZARDOUS SUBSTANCES.

INSTALLATION

- INSTALLATION METHOD: THE BACK OF THE STRIP IS FITTED WITH A STRONG SELF-ADHESIVE TAPE, ALLOWING YOU TO PEEL AND STICK LIGHTS TO MANY DIFFERENT SURFACES. PLEASE KEEP THE SURFACE IS CLEAN AND DRY.

APPLICATIONS

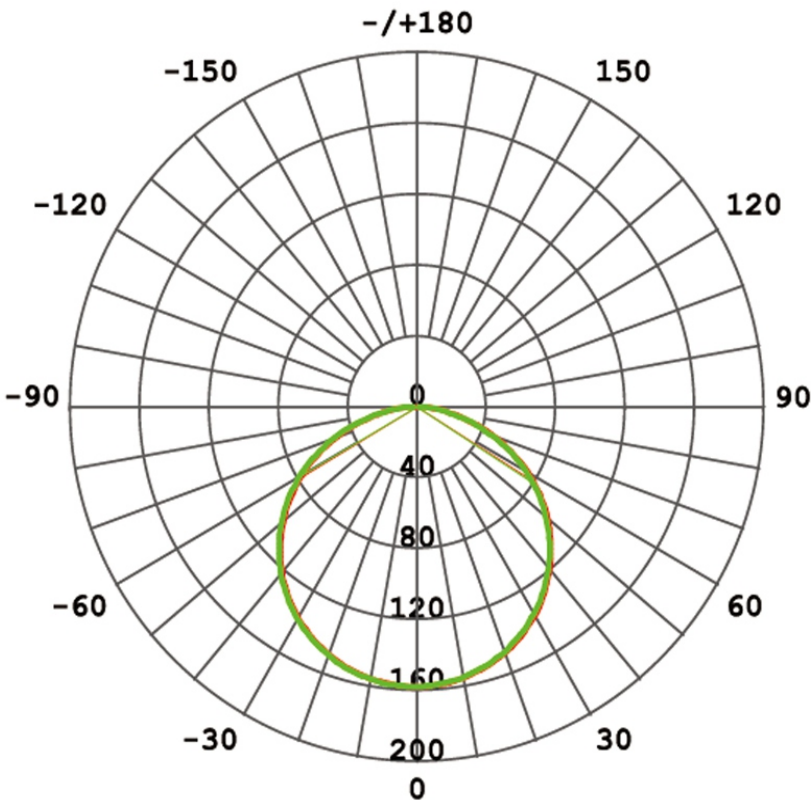
- COVE LIGHTING, DECORATION LIGHTS OF SHOPPING MALLS, AIRPORT, SUBWAY, BUS STATION, MUSIC BAR AND OTHER PLACES, LIGHT BOX OR ALUMINUM PROFILE LINEAR LIGHT, CEILING LIGHT, AND LIGHTING DESIGN FOR MUSEUM LIGHTING, ARCHITECTURAL LIGHTS FOR CANOPY, CORRIDOR, ARCHWAY AND DIY LIGHTS FOR HOME USE ETC.



TECHNICAL PARAMETERS

LED	120 LEDS/M
SMD	2835 OSRAM
WATTAGE	10W/M
VOLTAGE	24V DC
COLOR TEMPERATURE	3000K 4000K 6500K 9000K
BRIGHTNESS	900LMS 950LMS 1000LMS 1050LMS
EFFICENCY	90LMS/W 95LMS/W 100LMS/W 105LMS/W
MACADAM	3 STEPS MACADAM
CRI (Ra>)	80
PCB WIDTH	8MM (2OZ DOUBLE SIDED FPCB)
LENGTH	5M
IP RATE	IP-20

🔍 LIGHT DISTRIBUTION CURVE / ISOLUX DIAGRAM



AVERAGE BEAM ANGLE (50%) : 119.20 DEG

📏 DIMENSION

UNIT IN MM

Length/Reel	Width	Height	LED Spacing	Min. Cutting ✂️
5000mm	8mm	1.5mm	16.7mm	Every 50mm (6LEDs)

