



LS120-24V-30W-55K

LED Strip 30W/m 24V CRI80 5500K CCIC Nichia IP20

PRODUCT OVERVIEW

LS120 30W/m High Output Nichia LED Strip delivers exceptional brightness and reliability for demanding lighting applications. Powered by premium Nichia LEDs, this strip provides high efficacy and superior lumen output, ensuring vibrant, consistent illumination even in large scale or high ceiling installations. Designed with the latest on board IC technology, it maintains constant current during voltage fluctuations and intelligently reduces current if over temperature conditions are detected. This enhances stability, protects components, and extends the lifespan of the strip, ensuring dependable performance in continuous use environments. Ideal for applications where high light levels are required, LS120 offers an energy efficient solution for fluorescent replacement, office and commercial lighting. Its powerful output and consistent colour quality make it a versatile choice for general illumination, display environments, and modern interior designs seeking high performance linear lighting.

CONTROL OPTIONS



DIM

Dimmable by PWM

PRODUCT INFORMATION

CODE	LS120-24V-30W-55K	COLOUR TEMP	5000K
WATTAGE	30W/m	VOLTAGE	24
LUMEN OUTPUT	4810lm/m	LED TYPE	SMD
LEDS/M	140	EFFICACY	160lm/W
CRI	80	R9	20
BEAM ANGLE	120°	MAX RUN	5m
OPERATING TEMP	-25°C to 60°C	LUMEN MAINTENANCE	L70B10 @ 50,000 Hrs
DIMENSIONS	10mm × 2.5mm × 50mm		

DIMENSION DRAWING (MM)

