



28N Naked LED Strip Light, 12VDC, 900lm/m, 6000K, IP20, 10mm PCB

- Delivers 900 lm/m output at 6000K color temperature
- Operates at 12VDC with a total rated wattage of 120W
- CRI rated above 80 for accurate color rendering
- 10mm PCB width with integrated 3M adhesive tape backing
- IP20 rated for dry indoor location use only
- Rated LED lifetime of 50,000 hours

OVERVIEW

The M-28N-120-60K-UL is a naked LED strip light from the N28 Series, designed for dry indoor applications where clean, high-output linear illumination is required. Its low-profile 10mm PCB and integrated 3M adhesive backing simplify installation across a range of commercial and residential interior environments.

The strip operates at 12VDC and delivers 900 lm/m at 6000K correlated color temperature, with a total wattage of 120W. CRI is rated above 80, and the LED source carries a rated lifetime of 50,000 hours. The product is rated for dry locations only (IP20) and is suited for ambient operating temperatures down to -20°C.

This strip light carries a 2-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	900 lm
Color Temperature	6,000 K
CRI	80
LED Lifetime	50,000 h

MECHANICAL

Strip Width	10 mm 0.39 in
Mounting	3M adhesive tape

ORDERING

Warranty	2 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	120 W

ENVIRONMENTAL

IP Rating	IP20
Ambient Operating Temperature	-20 °C -4 °F

APPLICATIONS

Under-cabinet lighting

Cove and accent lighting

Display case illumination

Interior architectural lighting

Retail shelf lighting

slug	value	source	confidence
lumens	900 lm	db	high
cct_k	6,000 K	pdf	high
cri	80	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	120 W	db	high
strip_width	10 mm	pdf	high
mount_type	3M adhesive tape	pdf	high
ip_rating	IP20	pdf	high
ambient_temp_c	-20 °C	db	high
warranty_years	2 y	db	high

Specifications subject to change without notice.

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