



SMD3030 LED Module, 12VDC 1W, IP65, 160° Beam, Injection - Molded Shell

- Operates at 12VDC with 1W power consumption
- IP65 rated for outdoor and humid environment installations
- 160° beam angle provides wide, even light dispersion
- Injection - molded shell construction adds durability
- Rated for 50,000 hours of LED lifetime
- Backed by a 1 -year warranty

OVERVIEW

The 7-30x1W-UL is a compact SMD3030 LED module designed for commercial and industrial lighting applications where space is limited and environmental exposure is a concern. Its injection - molded shell construction and IP65 rating make it suitable for outdoor installations and humid environments.

The module operates at 12VDC, produces white light output, and delivers a wide 160° beam angle for broad dispersion, suiting it for signage illumination, display lighting, and general accent applications where even coverage is required.

The module carries a 1 -year warranty and an LED lifetime rating of 50,000 hours.

SPECIFICATIONS

OPTICAL

Beam Angle	160°
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	12 × 7 × 2 in
Finish	White
Material	Injection - molded shell
Weight	1.9 lb

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	1 W

ENVIRONMENTAL

IP Rating	IP65
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APPLICATIONS

Channel letter and sign box illumination

Storefront and retail display lighting

Outdoor signage backlighting

General accent lighting

Commercial cabinet lighting

slug	value	source	confidence
beam_angle_deg	160°	pdf	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	12 V	db	high
wattage	1 W	db	high
product_dimensions	12 × 7 × 2 in	db	high
finish	White	pdf	medium
material	Injection-molded shell	pdf	medium
weight	1.9 lb	db	high
ip_rating	IP65	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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