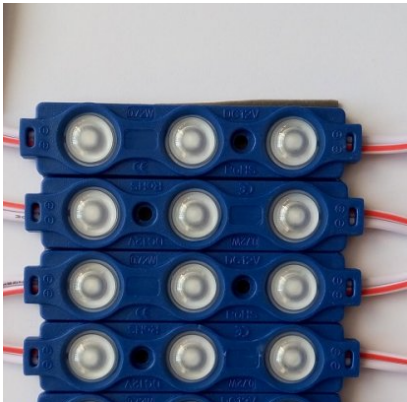




Blue LED Module, SMD5730, 3-Dot, 12VDC, 0.96W, IP67, 20-Pack

- SMD5730 LED chip delivers 110 lumens of blue illumination
- IP67-rated inject-shell PVC housing resists dust and water
- Operates at 12VDC while drawing only 0.96W per module
- 180° beam angle for wide light dispersion
- Rated for -30°C to 50°C ambient operating range
- 50,000-hour LED lifespan reduces maintenance intervals

OVERVIEW

The 7-57×3BL is a blue SMD5730 LED module for commercial signage and architectural accent lighting, suitable for indoor and outdoor installations. The inject-shell PVC construction and IP67 rating resist dust and water ingress in demanding environments.

Each module operates at 12VDC, draws 0.96W, and outputs 110 lumens of blue light through a 180° beam angle, with a rated LED lifespan of 50,000 hours. This listing covers a 20-module set for deployment across channel letters, cabinet signs, or decorative lighting runs.

The module carries CE and RoHS certification and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	110 lm
Beam Angle	180°
LED Chip Type	SMD5730
LED Lifetime	50,000 h
Light Color	Blue

MECHANICAL

Finish	Blue
Material	PVC

ELECTRICAL

Operating Voltage	12 V
Wattage	0.96 W

ENVIRONMENTAL

IP Rating	IP67
Ambient Operating Temperature	-30–50 °C -22–122 °F

ORDERING

Warranty	1 y
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CERTIFICATIONS & COMPLIANCE



CE



RoHS Compliant

APPLICATIONS

- Channel letter signage
- Illuminated cabinet signs
- Architectural accent lighting
- Outdoor decorative lighting runs
- Storefront signage displays

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	110 lm	db	high
beam_angle_deg	180°	db	high
led_chip_type	SMD5730	db	high
led_lifetime_h	50,000 h	db	high
color	Blue	db	high
operating_voltage	12 V	db	high
wattage	0.96 W	db	high
finish	Blue	db	high
material	PVC	db	high
ip_rating	IP67	db	high
ambient_temp_c	-30–50 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY