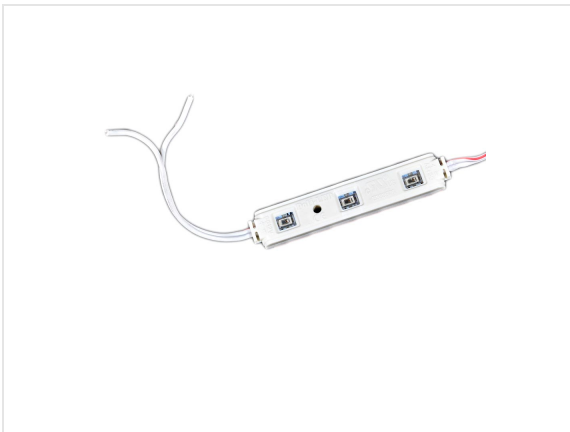




LED Sign Module SMD5730 3-Dot,
12V, 0.6W, Red 125lm, IP65 PVC Shell

- SMD5730 LED chip with 3-dot configuration per module
- Operates at 12V DC drawing 0.6W of power
- Delivers 125 lumens in red output with 180° beam angle
- IP65-rated PVC injected shell resists dust and water jets
- Rated for -30°C to 50°C ambient operating temperature
- LED lifetime rated at 50,000 hours

OVERVIEW

The UL LED Module SMD5730 3-Dot is a compact LED lighting module for signage and accent lighting applications. Its PVC injected shell houses a red 3-dot SMD5730 LED array suited for channel letter illumination, sign backlighting, and decorative accent installations.

The module operates at 12V DC, draws 0.6W, and outputs 125 lumens across a 180° beam angle. Its IP65-rated enclosure resists dust ingress and low-pressure water jets, supporting use in indoor and protected outdoor settings across an ambient temperature range of -30°C to 50°C, with a rated LED lifetime of 50,000 hours.

The module carries CE, RoHS, and UL certifications and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	125 lm
Beam Angle	180°
LED Chip Type	SMD5730
LED Lifetime	50,000 h
Light Color	Red

MECHANICAL

Finish	Red
Material	PVC

ELECTRICAL

Operating Voltage	12 V
Wattage	0.6 W

ENVIRONMENTAL

IP Rating	IP65
Ambient Operating Temperature	-30–50 °C -22–122 °F

ORDERING

Warranty	1 y
----------	-----

CERTIFICATIONS & COMPLIANCE



CE



RoHS Compliant



UL Listed

APPLICATIONS

- Channel letter illumination
- Sign backlighting
- Decorative accent lighting
- Commercial signage displays
- Protected outdoor sign installations

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	125 lm	db	high
beam_angle_deg	180°	db	high
led_chip_type	SMD5730	db	high
led_lifetime_h	50,000 h	db	high
color	Red	db	high
operating_voltage	12 V	db	high
wattage	0.6 W	db	high
finish	Red	db	high
material	PVC	db	high
ip_rating	IP65	db	high
ambient_temp_c	-30–50 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY