LED Sign Module SMD2835 3W 3000K 12VDC IP65 160° Beam UL Listed

OVERVIEW

The 7-57x3W-3K-UL is an SMD2835 LED sign module designed for illuminated channel letters and light boxes with cabinet depths ranging from 60 mm to 180 mm. Operating on 12 VDC constant voltage, modules connect in series strings of up to 20 units and mount via 3M tape with screw or neutral silicone adhesive reinforcement.

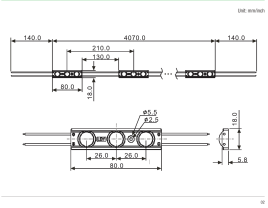
Each module draws 1.32 W at 110 mA and delivers 110 lumens at 3000K CCT with a 160° beam angle through a clear optic lens. CRI is rated at 75 or above. The IP65-rated housing withstands operating temperatures from -25°C to +60°C, making it suitable for enclosed sign environments. Module dimensions are 80 × 18 × 5.8 mm.

The product carries IP65 environmental protection and RoHS compliance. Manufacturer warranty is 3 years. Installation and maintenance should be performed by qualified personnel per the included installation guidance.

SPECIFICATIONS

CCT	3000 K	**Beam angle**	160 deg
IP rating	IP65	**Power**	1.32 W
CRI	75	**Operating temp**	-25 to +60 °C
Luminous flux	110 lm	**Warranty**	3 years
Input voltage	12 V DC	**Dimensions**	80 x 18 x 5.8 mm

DIMENSION



Specifications subject to change without notice.

CERTIFICATIONS & COMPLIANCE

IP65

IP65

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