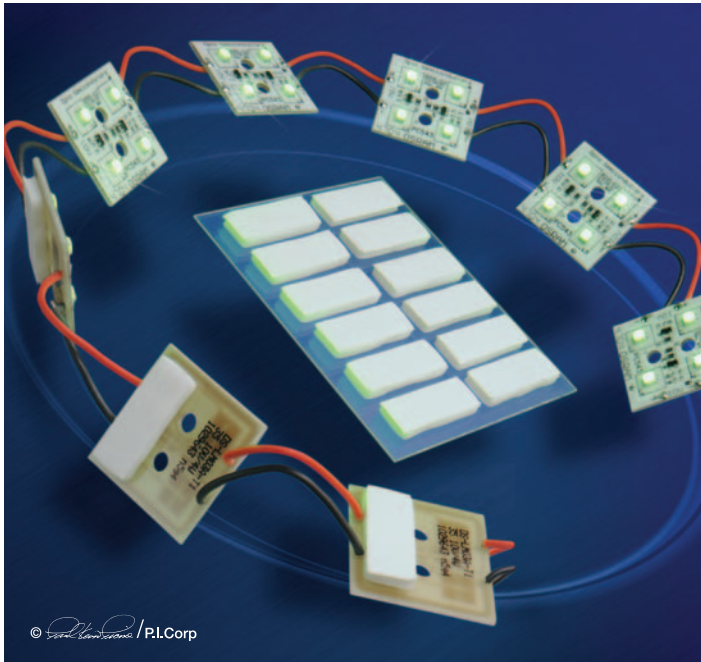


BACKlight Tape and Connector



The New OSRAM SYLVANIA BACKlight Tape and Connector

These new accessories help simplify the installation process of the BACKlight, BACKlight 2G and LINEARlight rigid LED modules. The BACKlight connector offers a push style locking connection for power feed or branch connections of the BACKlight and BACKlight 2G modules. The adhesive foam tape pads can be used to secure the BACKlight or LINEARlight rigid modules to the mounting surface.

Mounting Tape

- Ideal for use in interior or exterior applications and in many situations can be used to replace rivets or screws for mounting the LED modules
- Utilize high performance adhesives for long term surface bonding
- Can be used on most surfaces including plastic, metal, glass and painted surfaces
- 20 adhesive acrylic foam pads per sheet (1.0" x 0.4" x 0.1")
- 2 sheets per box for a total of 40 pads

BACKlight wire connector

- For use with 18 – 22 AWG solid wire
- Push in style connection provides permanent locking connection
- Ideal for connection or power feed to the BACKlight modules and for creating branch circuits
- Can be used to connect up to 4 common electrical connections
- UL Approved 125 VAC 6 Amps
CSA Approved 150 VAC



Product Availability

Product	NAED
BACKLITE Connector/OS/LM03A/CONN	70126
BACKLITE Tape/OS/LM03A	70125

Safety and Installation Information

WARNING: ONLY QUALIFIED PERSONNEL SHOULD PERFORM INSTALLATION.

TO AVOID ELECTRICAL SHOCK OR COMPONENT DAMAGE, DISCONNECT POWER BEFORE ATTEMPTING INSTALLATION OF THE POWER SUPPLIES AND/OR MODULES.

Failure to install the power supplies and/or LED modules in accordance with the National Electric Code (NEC), all applicable Federal, State and local electric codes as well as the specific Underwriter's Laboratories (UL) safety standards for the installation, location and application may cause serious personal injury, death, property damage and/or product malfunction.

These instructions are guidelines for installation of OSRAM LED modules and power supplies. Installation requirements may vary depending on the application. Licensed electricians should provide all installation services for connection of both primary and secondary (input/output) of the power supplies.

1. The LED module and its components should not be mechanically stressed.
2. Assembly must not damage or destroy conducting paths on the circuit board.
3. To avoid mechanical damage to the connecting cables, the boards should be attached securely to the intended substrate. Heavy vibration should be avoided.
4. Detach each circuit board unit of the module only by severing the connecting cables (with power disconnected).
5. Verify the polarity of all electrical connections. The connections from power supply to the module must be positive to positive and negative to negative. Reverse polarity connections may damage the LEDs and void the product warranty.
6. To secure tape, the mounting surface must be clean, dry and free of dirt and oils. Once the module is positioned, remove the adhesive backing and apply pressure to the module onto the mounting surface until it is secure.

Ordering and Specification Information

Adhesive Tape Characteristics

NAED	Description	Length (in.)	Width (in.)	Thickness (in.)	Dynamic Adhesive Performance			Temperature Rating	
					90° Peel Adhesion, lb/in.	Normal Tensile lb/in ²	Dynamic Overlap Sheer lb/in ²	Minimum (°C)	Maximum (°C)
70125	BACKlite Tape/OS/LM03A	1.0	0.4	0.1	20.0	75.0	55.0	-35.0	110.0

* The tape should be thoroughly evaluated for the intended application to determine if the tape will meet the requirements of the application

BACKLite Connector Specifications

NAED	Description	Height (in.)	Width (in.)	Depth (in.)	Strip Length	Voltage	Current
70126	BACKLite Connector/OS/LM03A/CONN	0.27	0.39	0.39	0.22	125VAC	7 Amps

Packaging Notes:

NAED 70125 Tape: Minimum Order 40 pc.

NAED 70126 Connector: Minimum order 100 pc., Case Qty. 1000 pc.

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Specifications are subject to change without notice.

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