

LINEARlight Rigid Connector Systems



LINEARlight 2-pin Feeder Connector

- 2-pin feeder connector used to connect the LINEARlight module to OPTOTRONIC OT 10.5V power supplies
- Not suitable for the LINEARlight FLEX TOPLED, LINEARlight FLEX SIDELED or Colormix modules
- For use in indoor applications only
- One LINEARlight connector can be used per module
- Not suitable for use on the older version of the LINEARlight modules

LINEARlight Board-to-Board Connectors

- Board-to-board connectors used to connect LINEARlight modules to each other
- Not suitable for the LINEARlight FLEX TOPLED, SIDELED or Colormix modules
- Not suitable for use on the older version of the LINEARlight modules
- For use in indoor applications only
- Available with or without a 2 inch extension wire between connections

The New OSRAM SYLVANIA LINEARlight Rigid Connector Systems

These new connectors help simplify the installation process of our LINEARlight modules (see literature code LED001R4) by eliminating the need to solder wires. The feeder and board-to-board connectors fit easily into the ends of the modules thus no soldering is required. LINEARlight Rigid modules can be used wherever temperature or space limitations prevent the use of conventional lighting.

The LINEARlight 2-pin feeder connector is used to connect the LINEARlight modules to the OPTOTRONIC OT 10.5V power supplies (see ECS049). Board-to-board connectors that allow for the connection of one LINEARlight module to the next are also available.

For large-scale applications, we recommend using LINEARlight FLEX TOPLED (LED011R3) and LINEARlight FLEX SIDELED (LED012R1) modules, all of which are available on long reels. These flexible modules can be used for long linear runs of LEDs and complex geometries.

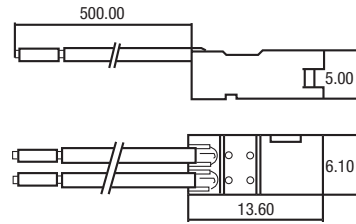
Product Availability

Product	NAED
LINEARlight Connectors for:	
• LINEAR/633/OS/LM01A/S1	70044
• LINEAR/615/OS/LM01A/A1	70007
• LINEAR/610/OS/LM01A/O1	70083
• LINEAR/587/OS/LM01A/Y2	70006
• LINEAR/525/OS/LM01A/T2	70008
• LINEAR/470/OS/LM01A/B1	70009
• LINEAR/OS/LM01A/W	70010
• LINEAR/OS/LM01A/HOW2-847	70111
• LINEAR/OS/LM01A/HOW2-854	70112
• LINEAR/OS/LM01A/HOW2-865	70113

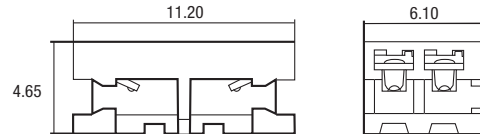
Dimensions



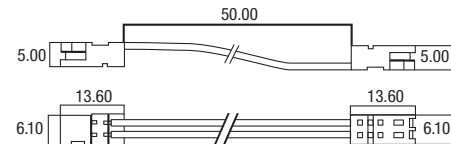
70115



70116



70133



Note: All measurements are given in millimeters.

Safety Information

1. All components of the LINEARlight Connector systems must be assembled to avoid any stress on the wires and/or board connectors. The installer must ensure that there is adequate strain relief between the board connection and the wiring.
2. In order to maintain adequate electrical contact, please refrain from repeat removal (maximum of 5) of the connector system.
3. Installation of LED modules, power supplies and connectors must be installed and operated under suitable environmental conditions and in accordance with the latest applicable electrical codes and safety standards.
4. The maximum operating current of the connector system is 2 Amps.
5. The LINEARlight connection system is designed for indoor application. A suitable enclosure is required if the system is to be exposed to humidity and/or dust.

OSRAM SYLVANIA
National Customer
Service and Sales Center
18725 N. Union Street
Westfield, IN 46074

Industrial & Commercial

Phone: 1-800-255-5042
Fax: 1-800-255-5043

National Accounts

Phone: 1-800-562-4671
Fax: 1-800-562-4674

OEM/Specialty Markets

Phone: 1-800-762-7191
Fax: 1-800-762-7192

Display/Optic

Phone: 1-888-677-2627
Fax: 1-800-762-7192

In Canada
OSRAM SYLVANIA LTD.
Headquarters
2001 Drew Road
Mississauga, ON L5S 1S4

Industrial & Commercial

Phone: 1-800-263-2852
Fax: 1-800-667-6772

Special Markets

Phone: 1-800-265-2852
Fax: 1-800-667-6772

Ordering and Specification Information

Item Number	Ordering Abbreviation	Length in. (mm)	Width in. (mm)	Height in. (mm)	Wire Length in. (mm)
70115	LINEARlightConnector/OS/LM/2Pin	.54 (13.6)	.24 (6.1)	.19 (5)	19.7 (500)
70116	LINEARlightConnector/OS/LM/Conn	.44 (11.2)	.24 (6.1)	.18 (4.65)	NA
70133	LINEARlightConnector/OS/LM/Conn-50	.54 (13.6)	.24 (6.1)	.19 (5)	1.97 (50)

Packaging Notes: Minimum order qty: 10 pieces
Case qty: 500 pieces

Specifications are subject to change without notice.

OSRAM is a registered trademark of OSRAM GmbH.

OPTOTRONIC is a registered trademark of OSRAM GmbH used under license.

Visit our website: www.sylvania.com