

LED SYSTEMS

The most important trend in lighting technology is the move towards systems... we started this trend with THE SYSTEM SOLUTION[®], a family of optimally balanced energy saving lamps and ballast combinations. We are now extending that trend with LED systems for the lighting market.

LED systems are quickly becoming the light source of choice for signage applications due to their ruggedness, reliability, long life, energy efficiency and low maintenance requirements. They have also opened new avenues in lighting with their color mixing and color sequencing capabilities. They offer unique capabilities for architectural enhancements and decorative lighting due to their small sizes and system flexibility.

OSRAM SYLVANIA has the competitive advantage in the arena of LED systems with years of experience in designing and developing discrete LEDs, LED modules and OPTOTRONIC[®] electronic LED power supplies and controls. Our global network of design and manufacturing brings LED, electronics, and lighting systems knowledge together to produce innovative, efficient, environmentally friendly and energy saving systems. Our LED systems are also covered by our comprehensive LED system warranty.

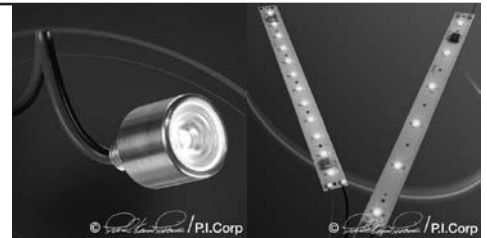
LED ADVANTAGES

- Low energy consumption
- Long service life
- Directional distribution of light
- High color efficiency
- Small size
- Flexible lighting solutions
- No IR/UV radiation
- Innovative system solutions

Consult Ballast section, page 185 for listings of OPTOTRONIC LED power supplies and controls.

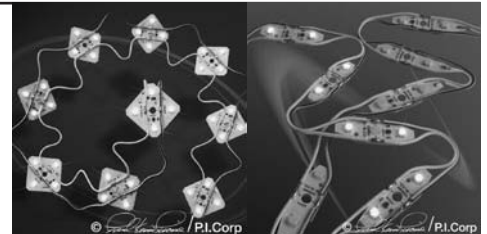
Hi-flux (HF) systems

Hi Flux LED modules are the latest generation of power LEDs. They offer exciting possibilities for LEDs in general illumination applications including signage, cove lighting, spot and flood lighting, display lighting, freezer and refrigeration lighting.



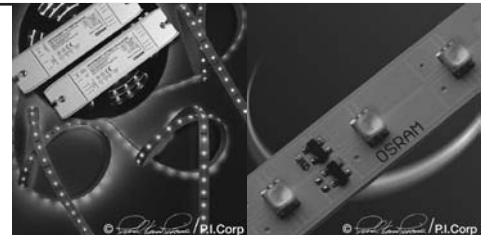
BACKlight Systems

Designed especially for signage applications the BACKlight System offers a versatile alternative to neon for channel letter signs. It comes in various colors and due to its high flexibility is also suitable for any application requiring LEDs oriented in a 3-dimensional setting. This product is conformally coated and is listed in the UL Sign Accessories Manual (SAM).



LINEARlight Colormix Systems

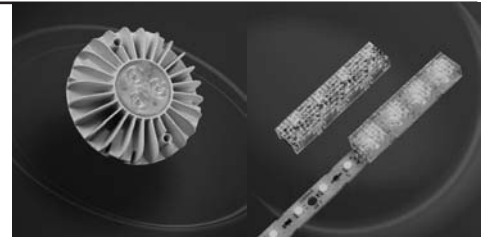
LINEARlight Colormix Flexible and Rigid modules along with OPTOTRONIC[®] RGB Control system offer simple dynamic control for creating colored lighting. The Colormix module features a 3-chip LED with high luminous efficacy to achieve an infinite number of colors. Connectors are available for both the flexible and rigid modules.



LED SYSTEMS CONTINUED...

LINEARlight Systems

Flexible LINEARlight reels are available with TOPLED or SIDELED options and in a variety of colors. The LINEARlight MULTIFLEX provides new dimensions for innovative lighting. POWERFLEX LINEARlight modules offer superior lumen output for white light. The LINEARlight modules are mounted on rigid boards which make them an ideal choice for small and sleek luminaires. Optics and connectors are available for the rigid modules.



Accessories: connectors, optics, thermal solutions

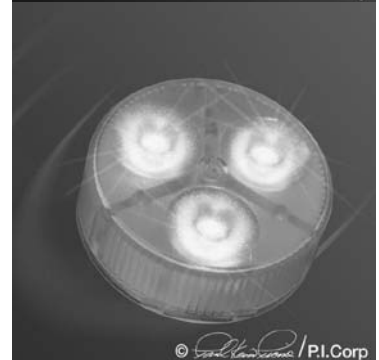
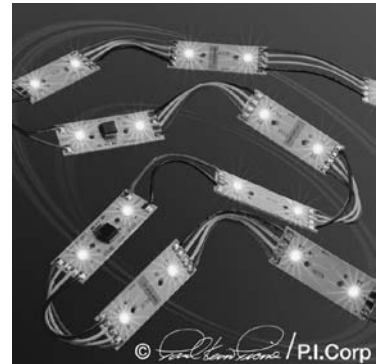
Accessories to LED modules aid in a complete system solution. Connector systems are designed to simplify the installation process by eliminating the need to solder wires. Optic accessories provide light intensification and mechanical protection. Thermal solutions supply proper thermal management allowing for an optimal service life.

How to read Product Descriptions:

| BACKlight2G | 633 | BL02ST | S1 |
|-------------|--------|--------|-------------|
| BACKlight | Wave | ID# | Color Code |
| Second | length | | S=Super Red |
| Generation | 633nm | | |

| HF2Chain | 36 | W3 | -865 |
|---------------|--------|----------|------------|
| HiFlux Second | # of | Color | Color Temp |
| Generation | LED 36 | Code | 865=6500K |
| Chain | | W3=White | |

| Color Definition | |
|------------------|------------|
| S,S1 | Super Red |
| A,A1 | Amber Red |
| Y,Y1,Y2 | Yellow |
| O,O1 | Orange |
| T,T2 | True Green |
| B,B1 | Blue |
| W,W2,W3 | White |



Safety Information for all LED modules and accessories

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 itself and all its components must not be subjected to mechanical stress.
2. Assembly must not damage or destroy conducting paths on the circuit board.
3. Installation of LED modules (with power supplies) should adhere to all applicable electrical and safety standards. Only qualified personnel should perform installations.
4. Correct electrical polarity needs to be observed. Wrong polarity may destroy the module.
5. Unbalanced voltage drop can cause hazardous overload and damage the LED module.
6. Ensure that the power supply is of adequate power to operate the total load.
7. Pay attention to standard ESD precautions when installing the module.
8. Damage by corrosion will not be honored as a materials defect claim. It is the user's responsibility to provide suitable protection against corrosive agents such as moisture, condensation and other harmful elements.
9. Modules may be hot to the touch. Use caution when handling.
10. Only install according to the heat sinking parameters outlined.
11. For applications involving exposure to humidity and dust, the module must be protected by a fixture or housing with a suitable protection glass. The module can be protected against condensation water by treatment with an appropriate circuit board conformal coating. The conformal coating should have the following features:
 - Optical transparency
 - UV resistance
 - Thermal expansion properties matching those of the module (15-30 x 10-6cm/cm/K)
 - Low permeability of steam for all climate conditions
 - Resistance against corrosive environments

Note: The "AFL" grade conformal coating from Electrolube, Inc. (www.electrolube.com) has met the conditions for LINEARlight Colormix in our tests.

*For product specific safety information please see the appropriate Product Information Bulletin

The LED Module incorporates no protection against short circuits, overload or overheating. Therefore it is absolutely necessary to operate the modules with an electronically stabilized power supply offering protection against the above mentioned safety risks.

OSRAM OPTOTRONIC power supplies are specifically designed with protection features for safe operation.

When using power supplies other than OPTOTRONIC the following basic safety features are required in addition to any other application specific concerns and local safety codes:

- Short circuit protection
- Overload protection
- Overheat protection
- Correct output voltage, including consideration for ripple and spikes.

SPOT/FLOOD PRODUCTS

HF²Eye

Task lighting, Accent lighting, Outdoor and landscape lighting, Shelf lighting, Display case lighting, Vehicle cabin lighting, Solar powered installations

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | OPTOTRONIC Power Supply | Current (Amps) | Load Wattage | Beam Angle (Degrees) | Luminous Intensity |
|----------------|----------------------|---------|----------|-------|-----------------------|-------------------------|----------------|--------------|----------------------|--------------------|
| 70199 | HF2Eye/W3-833 | 6 | 264 | White | 3300K | Constant Current | .35 | 1.2 | 15 | 230 |
| 70200 | HF2Eye/W3-854 | 6 | 264 | White | 5400K | Constant Current | .35 | 1.2 | 15 | 310 |



DRAGONPUck

Task lighting, Accent lighting, Outdoor and landscape lighting, Shelf lighting, Refrigerator and freezer display case lighting, Light box, Backlit graphics, Edge lighting, Vehicle cabin lighting, Solar powered installations

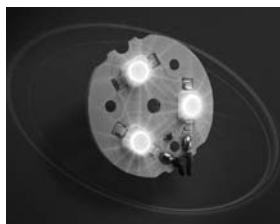
| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Beam Angle (Degrees) | Luminous Intensity (cd) |
|----------------|--------------------------|---------|----------|--------|-----------------------|--------------|-------------------------|---------------------|--------------|----------------------|-------------------------|
| 70107 | DRAGONPUCK/OS/DP3/W2-854 | 1 | 16 | White | 5400 | 3 | Constant Current | .35 | 3.6 | 20 | 285 |
| 70108 | DRAGONPUCK/OS/DP3/W2-865 | 1 | 16 | White | 6500 | 3 | Constant Current | .35 | 3.6 | 20 | 285 |
| 70120 | DRAGONPUCK/OS/DP3/W2-847 | 1 | 16 | White | 4700 | 3 | Constant Current | .35 | 3.6 | 20 | 285 |
| 70121 | DRAGONPUCK/OS/DP3/A1 | 1 | 16 | Red | 617 | 3 | Constant Current | .35 | 2.4 | 16 | 215 |
| 70122 | DRAGONPUCK/OS/DP3/B1 | 1 | 16 | Blue | 470 | 3 | Constant Current | .35 | 3.6 | 16 | 100 |
| 70123 | DRAGONPUCK/OS/DP3/V1 | 1 | 16 | Verde | 505 | 3 | Constant Current | .35 | 3.6 | 16 | 285 |
| 70124 | DRAGONPUCK/OS/DP3/Y1 | 1 | 16 | Yellow | 587 | 3 | Constant Current | .35 | 2.4 | 16 | 215 |
| 70142 | DRAGONPUCK/OS/DP3/W2-733 | 1 | 16 | White | 3300 | 3 | Constant Current | .35 | 3.6 | 20 | 230 |
| 70167 | DRAGONPUCK/OS/DP3/W3-733 | 1 | 16 | White | 3300 | 3 | Constant Current | .35 | 3.6 | 16 | 600 |
| 70168 | DRAGONPUCK/OS/W3-847 | 1 | 16 | White | 4700 | 3 | Constant Current | .35 | 3.6 | 16 | 900 |
| 70169 | DRAGONPUCK/OS/W3-854 | 1 | 16 | White | 5400 | 3 | Constant Current | .35 | 3.6 | 16 | 900 |
| 70170 | DRAGONPUCK/OS/W3-865 | 1 | 16 | White | 6500 | 3 | Constant Current | .35 | 3.6 | 16 | 900 |



HFDisk

Task lighting, Accent lighting, Outdoor and landscape lighting, Shelf lighting, Display case lighting, Vehicle cabin lighting, Solar powered installations

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Lumens |
|----------------|------------------------|---------|----------|-------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|--------|
| 70203 | HFDisk/3/W2-733 | 10 | 100 | White | 3300K | 3 | Constant Current | .35 | 3.6 | 120 | 60 |
| 70204 | HFDisk/3/W2-847 | 10 | 100 | White | 4700K | 3 | Constant Current | .35 | 3.6 | 120 | 75 |



HF²X

Task lighting, Accent lighting, Outdoor and landscape lighting, Shelf lighting, Display case lighting, Vehicle cabin lighting, Solar powered installations

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | OPTOTRONIC Power Supply | Current (Amps) | Load Wattage | Radiance Angle (Degrees) | Luminous Intensity |
|----------------|------------------------|---------|----------|-------|-----------------------|-------------------------|----------------|--------------|--------------------------|--------------------|
| 70184 | HF2X/120/W3-854 | 6 | 120 | White | 5400K | Constant Current | .35 | 1.2 | 120 | 15 |
| 70191 | HF2X/60/W3-854 | 6 | 120 | White | 5400K | Constant Current | .35 | 1.2 | 60 | 33 |
| 70201 | HF2X/12/W3-854 | 6 | 120 | White | 5400K | Constant Current | .35 | 1.2 | 12 | 675 |
| 70202 | HF2X/30/W3-854 | 6 | 120 | White | 5400K | Constant Current | .35 | 1.2 | 30 | 110 |
| 70164 | HF2X/120/W3-733 | 6 | 120 | White | 3300K | Constant Current | .35 | 1.2 | 120 | 10 |
| 70192 | HF2X/12/W3-733 | 6 | 120 | White | 3300K | Constant Current | .35 | 1.2 | 12 | 45 |
| 70193 | HF2X/30/W3-733 | 6 | 120 | White | 3300K | Constant Current | .35 | 1.2 | 30 | 75 |
| 70190 | HF2X/120/W3-847 | 6 | 120 | White | 4700K | Constant Current | .35 | 1.2 | 120 | * |
| 70189 | HF2X/60/W3-847 | 6 | 120 | White | 4700K | Constant Current | .35 | 1.2 | 60 | * |
| 70174 | HF2X/12/W3-847 | 6 | 120 | White | 4700K | Constant Current | .35 | 1.2 | 12 | * |
| 70176 | HF2X/30/W3-847 | 6 | 120 | White | 4700K | Constant Current | .35 | 1.2 | 30 | * |
| 70194 | HF2X/60/W3-733 | 6 | 120 | White | 3300K | Constant Current | .35 | 1.2 | 60 | 22 |



HF²Flood

Down lighting, Accent lighting, Cove lighting, Outdoor and landscape lighting, Vehicle cabin lighting, Solar powered installations

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | OPTOTRONIC Power Supply | Current (Amps) | Load Wattage | Radiance Angle (Degrees) | Luminous Intensity |
|----------------|--------------------------|---------|----------|-------|-----------------------|-------------------------|----------------|--------------|--------------------------|--------------------|
| 70244 | HF2Flood/25/C006A/W3-733 | 1 | 20 | White | 3300K | 24 Vdc | .50 | 12 | 25 | 700 |
| 70243 | HF2Flood/25/C006A/W3-847 | 1 | 20 | White | 4700K | 24 Vdc | .50 | 12 | 25 | 700 |
| 70242 | HF2Flood/25/C006A/W3-854 | 1 | 20 | White | 5400K | 24 Vdc | .50 | 12 | 25 | 700 |
| 70241 | HF2Flood/25/C006A/W3-865 | 1 | 20 | White | 6500K | 24 Vdc | .50 | 12 | 25 | 600 |
| 70255 | HF2Flood/38/C006A/W3-733 | 1 | 20 | White | 3300K | 24 Vdc | .50 | 12 | 38 | *** |
| 70256 | HF2Flood/38/C006A/W3-847 | 1 | 20 | White | 4700K | 24 Vdc | .50 | 12 | 38 | *** |
| 70257 | HF2Flood/38/C006A/W3-854 | 1 | 20 | White | 5400K | 24 Vdc | .50 | 12 | 38 | *** |
| 70258 | HF2Flood/38/C006A/W3-865 | 1 | 20 | White | 6500K | 24 Vdc | .50 | 12 | 38 | *** |



LINEAR PRODUCTS

HF²Stick

Shelf lighting, Under cabinet lighting, Refrigerator and freezer case lighting, Cove lighting, Display lighting, Street lighting

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|---------------------------|---------|----------|-------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70232 | HF2Stick/6/W3-854-11.8 IN | 1 | 6 | White | 5400K | 6 | 24 Vdc | .50 | 12 | 120 | 375 | 383 |
| 70215 | HF2Stick/6/W3-865-11.8 IN | 6 | 6 | White | 6500K | 6 | 24 Vdc | .50 | 12 | 120 | 375 | 383 |



HF²Linear

Shelf lighting, Under cabinet lighting, Refrigerator and freezer case lighting, Cove lighting, Display lighting, Street lighting

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|--------------------------------|---------|----------|-------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70250 | HF2Linear/6/L30/W3-865-12.1 IN | 6 | 6 | White | 6500K | 6 | 24 Vdc | .50 | 12 | 30 | 270 | 268 |
| 70214 | HF2Linear/6/L30/W3-854-12.1 IN | 6 | 6 | White | 5400K | 6 | 24 Vdc | .50 | 12 | 30 | 270 | 268 |
| 70178 | HF2Linear/6/L30/W3-733-12.1 IN | 1 | 6 | White | 3300K | 6 | 24 Vdc | .50 | 12 | 30 | 270 | 268 |
| 70109 | HF2Linear/6/L30/W3-847-12.1 IN | 1 | 6 | White | 4700K | 6 | 24 Vdc | .50 | 12 | 30 | 270 | 268 |



HF²Stick XB

Shelf lighting, Under cabinet lighting, Refrigerator and freezer case lighting, Cove lighting, Display lighting, Street lighting

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|-----------------------------|---------|----------|-------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70212 | HF2StickXB/4/W3-727-11.5 IN | 10 | 50 | White | 2700K | 4 | 24 Vdc | 0.23 | 5.6 | 100 | 130 | 135 |
| 70225 | HF2StickXB/4/W3-841-11.5 IN | 10 | 50 | White | 4100K | 4 | 24 Vdc | 0.23 | 5.6 | 100 | 150 | 156 |
| 70226 | HF2StickXB/4/W3-865-11.5 IN | 10 | 50 | White | 6500K | 4 | 24 Vdc | 0.21 | 5.1 | 100 | 240 | 250 |



DRAGONstick

Shelf Lighting, Under cabinet lighting, Refrigerator and freezer lighting, Display case lighting

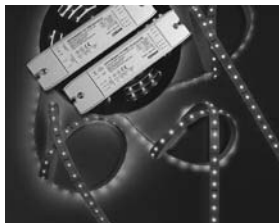
| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|------------------------------|---------|----------|-------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70221 | DRAGONstick/6/W3-847 11.5 IN | 1 | 10 | White | 4700K | 6 | 24 Vdc | 0.35 | 8.5 | 120 | 200 | 208 |
| 70128 | DRAGONstick/OS/DS12/W2-847 | 1 | 10 | White | 4700K | 12 | 24 Vdc | 0.7 | 17 | 120 | 300 | 313 |
| 70158 | DRAGONstick/OS/DS6/W2-733 | 1 | 10 | White | 3300K | 6 | 24 Vdc | 0.35 | 8.5 | 120 | 120 | 125 |
| 70180 | DRAGONstick/OS/DS12/W2-733 | 1 | 10 | White | 3300K | 12 | 24 Vdc | 0.7 | 17 | 120 | 240 | 250 |



LINEARlight Flex Top Colormix

Edge lighting, Accent lighting, Cove lighting, Color mixing, Controlled color sequencing, Custom color applications

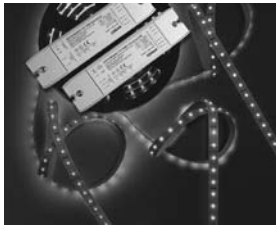
| Product Number | Ordering Description | Pkg Qty | Case Qty | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|-------------------------------|---------|----------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70127 | LINEARFLEX TOP/OS/LM10L/B7RGB | 1 | 8 | | | | | | | | |
| | Red Channel | | | 617nm | 200 | 24 Vdc | 0.5 | 12.1 | 120 | 213 | 16.3 |
| | Green Channel | | | 525nm | 200 | 24 Vdc | 1 | 24 | 120 | 336 | 25.6 |
| | Blue Channel | | | 467nm | 200 | 24 Vdc | 0.8 | 19.2 | 120 | 54 | 4.1 |



LINEARlight Flex Top Colormix

Edge lighting, Accent lighting, Cove lighting, Color mixing, Controlled color sequencing, Custom color applications

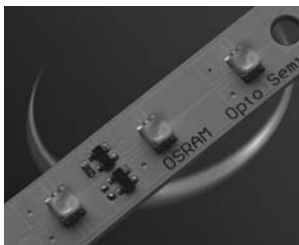
| Product Number | Ordering Description | Pkg Qty | Case Qty | Wavelength /(CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|----------------------------------|---------|----------|-------------------------|-----------------|----------------------------|---------------------------|-----------------|-------------------------------|------------------------------|-----------------|
| 70229 | LNRFLXTPLM10LB8RGB213.1FT | 1 | 8 | | | | | | | | |
| | Red Channel | | | 625nm | 200 | 24 Vdc | 0.5 | 12.1 | 120 | 385 | 29.4 |
| | Green Channel | | | 525nm | 200 | 24 Vdc | 1 | 24 | 120 | 770 | 58.8 |
| | Blue Channel | | | 467nm | 200 | 24 Vdc | 0.6 | 14.4 | 120 | 130 | 9.9 |



LINEARlight Colormix

Edge lighting, Accent lighting, Cove lighting, Color mixing, Controlled color sequencing, Custom color applications

| Product Number | Ordering Description | Pkg Qty | Case Qty | Wavelength /(CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|----------------------------------|---------|----------|-------------------------|-----------------|----------------------------|---------------------------|-----------------|-------------------------------|------------------------------|-----------------|
| 70080 | LNRLRMX/LM01M/RGB 1.48 FT | 1 | 10 | | | | | | | | |
| | All Colors | | | cool white | 30 | 24 Vdc | 0.33 | 8 | 120 | 87 | 58 |
| | Red Channel | | | 617nm | 30 | 24 Vdc | 0.075 | 1.8 | 120 | 32 | 21 |
| | Green Channel | | | 525nm | 30 | 24 Vdc | 0.15 | 3.6 | 120 | 51 | 34 |
| | Blue Channel | | | 470nm | 30 | 24 Vdc | 0.12 | 2.9 | 120 | 8 | 5 |



LINEARlight MULTI FLEX

Cove lighting, Edge lighting, Border marking, Commercial signs, Emergency and rescue signs, Path and contour marking, Backlighting complex contours, Refrigeration cases, Display shelves, Recessed lighting

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength /(CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|-------------------------------------|---------|----------|-------|-------------------------|-----------------|----------------------------|---------------------------|-----------------|-------------------------------|------------------------------|-----------------|
| 70181 | LLMULTIFLX/THN/W3-880-3.2 FT | 1 | 10 | White | 8800K | 96 | 24 Vdc | 0.25 | 6 | 45 | 88 | 28 |
| 70205 | LLMULTIFLX/THN/W3-827-3.2 FT | 1 | 8 | White | 2700K | 96 | 24 Vdc | 0.25 | 6 | 45 | 83 | 26 |
| 70182 | LLMULTIFLX/THN/W3-865-3.2 FT | 1 | 8 | White | 6500K | 96 | 24 Vdc | 0.25 | 6 | 45 | 180 | 56 |



LINEARlight

Escape route marker, Border marker, Walkways, Outlines

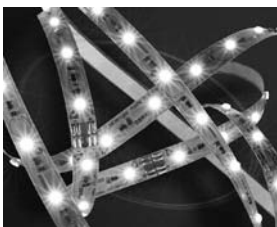
| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|----------------------------|---------|----------|------------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70044 | LINEAR/633/OS/LM01A/S1 | 1 | 10 | Super Red | 633nm | 32 | 10 Vdc | 0.4 | 4.2 | 120 | 54 | 37 |
| 70007 | LINEAR/615/OS/LM01A/A1 | 1 | 10 | Amber Red | 617nm | 32 | 10 Vdc | 0.4 | 4.2 | 120 | 86 | 59 |
| 70083 | LINEAR/610/OS/LM01A/O1 | 1 | 10 | Orange | 606nm | 32 | 10 Vdc | 0.4 | 4.2 | 120 | 98 | 67 |
| 70006 | LINEAR/587/OS/LM01A/Y2 | 1 | 10 | Yellow | 587nm | 32 | 10 Vdc | 0.4 | 4.2 | 120 | 69 | 47 |
| 70008 | LINEAR/525/OS/LM01A/T2 | 1 | 10 | True Green | 525nm | 32 | 10 Vdc | 0.4 | 4.2 | 120 | 57 | 39 |
| 70009 | LINEAR/470/OS/LM01A/B1 | 1 | 10 | Blue | 469nm | 32 | 10 Vdc | 0.4 | 4.2 | 120 | 10 | 7 |
| 70111 | LINEAR/LM01A/W2-847 1.47FT | 1 | 10 | White | 4700K | 32 | 10 Vdc | 0.4 | 4.2 | 120 | 57 | 39 |
| 70112 | LINEAR/LM01A/W2-854 1.47FT | 1 | 10 | White | 5400K | 32 | 10 Vdc | 0.4 | 4.2 | 120 | 57 | 39 |
| 70113 | LINEAR/LM01A/W2-865 1.47FT | 1 | 10 | White | 6500K | 32 | 10 Vdc | 0.4 | 4.2 | 120 | 57 | 39 |
| 70265 | LINEAR/LM01/W3-733 1.47FT | 1 | 10 | White | 3300K | 32 | 10 Vdc | 0.4 | 4.2 | 120 | 68 | 46 |



LINEARlight POWER FLEX

Cove lighting, Edge lighting, Border marking, Commercial signs, Emergency and rescue signs, Path and contour marking, Backlighting complex contours, Refrigeration cases, Display shelves, Recessed lighting

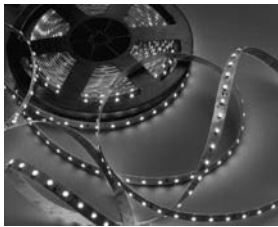
| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|---------------------------|---------|----------|-------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70137 | LNRPWFLX/LM10P/W3-847 9FT | 1 | 8 | White | 4700K | 120 | 24 Vdc | 3 | 72 | 120 | 1400 | 152 |
| 70098 | LNRPWFLX/LM10P/W3-854 9FT | 1 | 8 | White | 5400K | 120 | 24 Vdc | 3 | 72 | 120 | 1400 | 152 |
| 70138 | LNRPWFLX/LM10P/W3-865 9FT | 1 | 8 | White | 6500K | 120 | 24 Vdc | 3 | 72 | 120 | 1400 | 152 |
| 70267 | LNRPWFLX/LM10P/W3-733 9FT | 1 | 1 | White | 3300K | 120 | 24 Vdc | 3 | 72 | 120 | 1300 | 144 |
| 70268 | LNRPWFLX/LM10P/W3-727 9FT | 1 | 1 | White | 2700K | 120 | 24 Vdc | 3 | 72 | 120 | 1300 | 144 |



LINEARlight FLEX TOPLED

Cove lighting, Edge lighting, Border marking, Commercial signs, Emergency and rescue signs, Path and contour marking, Backlighting complex contours, Refrigeration cases, Display shelves, Recessed lighting

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|------------------------------|---------|----------|------------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70061 | LNRFLXTP/587/LM10A/Y1 27.5FT | 1 | 1 | Yellow | 587nm | 600 | 24 Vdc | 3 | 72 | 120 | 1290 | 47 |
| 70135 | LNRFLXTP/617/LM10A/A1 27.5FT | 1 | 1 | Amber Red | 617nm | 600 | 24 Vdc | 3 | 72 | 120 | 1620 | 59 |
| 70063 | LNRFLXTP/525/LM10A/T1 27.5FT | 1 | 1 | True Green | 525nm | 600 | 24 Vdc | 3 | 72 | 120 | 675 | 25 |
| 70064 | LNRFLXTP/470/LM10A/B 27.5FT | 1 | 1 | Blue | 469nm | 600 | 24 Vdc | 3 | 72 | 120 | 170 | 6 |
| 70105 | LNRFLXTP/LM10A/W2-847 27.5FT | 1 | 1 | White | 4700K | 600 | 24 Vdc | 3.6 | 86.4 | 120 | 1290 | 47 |
| 70089 | LNRFLXTP/LM10A/W2-854 27.5FT | 1 | 1 | White | 5400K | 600 | 24 Vdc | 3.6 | 86.4 | 120 | 1290 | 47 |
| 70104 | LNRFLXTP/LM10A/W2-865 27.5FT | 1 | 1 | White | 6500K | 600 | 24 Vdc | 3.6 | 86.4 | 120 | 1290 | 47 |
| 70266 | LNRFLXTP/LM10A/W3-727 27.5FT | 1 | 1 | White | 2700K | 600 | 24 Vdc | 3.6 | 86.4 | 120 | 1440 | 52 |



LINEARlight FLEX SIDELED

Cove lighting, Edge lighting, Border marking, Commercial signs, Emergency and rescue signs, Path and contour marking, Backlighting complex contours, Refrigeration cases, Display shelves, Recessed lighting

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|-----------------------------|---------|----------|------------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70066 | LNRFLXSD/615/LM11A/A 13.8FT | 1 | 1 | Red | 615nm | 300 | 10 Vdc | 1.5 | 15.75 | 120 | 117 | 8.5 |
| 70067 | LNRFLXSD/587/LM11A/Y 13.8FT | 1 | 1 | Yellow | 587nm | 300 | 10 Vdc | 2.25 | 23.63 | 120 | 405 | 29 |
| 70068 | LNRFLXSD/525/LM11A/T 13.8FT | 1 | 1 | True Green | 528nm | 300 | 10 Vdc | 3 | 31.5 | 120 | 147 | 11 |
| 70069 | LNRFLXSD/470/LM11A/B 13.8FT | 1 | 1 | Blue | 470nm | 300 | 10 Vdc | 3 | 31.5 | 120 | 37 | 3 |
| 70070 | LNRFLXSD/LM11A/W 13.8FT | 1 | 1 | White | x=0.32, y=0.31 | 300 | 10 Vdc | 3 | 31.5 | 120 | 405 | 29 |



DRAGONtape

Task lighting, Underer cabinet lighting, Accent lighting, Cove lighting, Outdoor and landscape lighting, Refrigerator and freezer lighting, Light box, Backlit graphics, Edge lighting, Vehicle cabin lighting, Solar powered installations

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|--------------------------|---------|----------|--------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70106 | DRAGONtape/OS/DT6/W2-847 | 1 | 25 | White | 4700K | 6 | Constant Current | .35 | 7.2 | 120 | 150 | 300 |
| 70099 | DRAGONtape/OS/DT6/W2-854 | 1 | 25 | White | 5400K | 6 | Constant Current | .35 | 7.2 | 120 | 150 | 300 |
| 70100 | DRAGONtape/OS/DT6/W2-865 | 1 | 25 | White | 6500K | 6 | Constant Current | .35 | 7.2 | 120 | 150 | 300 |
| 70151 | DRAGONtape/OS/DT6/W2-733 | 1 | 25 | White | 3300K | 6 | Constant Current | .35 | 7.2 | 120 | 120 | 240 |
| 70101 | DRAGONtape/OS/DT6/A1 | 1 | 25 | Red | 617nm | 6 | Constant Current | .35 | 4.8 | 120 | 108 | 216 |
| 70117 | DRAGONtape/OS/DT6/Y1 | 1 | 25 | Yellow | 587nm | 6 | Constant Current | .35 | 4.8 | 120 | 108 | 216 |
| 70118 | DRAGONtape/OS/DT6/V1 | 1 | 25 | Verde | 505nm | 6 | Constant Current | .35 | 7.2 | 120 | 150 | 300 |
| 70119 | DRAGONtape/OS/DT6/B1 | 1 | 25 | Blue | 465nm | 6 | Constant Current | .35 | 7.2 | 120 | 48 | 96 |



CHAIN PRODUCTS

HF²Chain

Backlighting advertising panels, Signs, Channel letters and displays, General lighting

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|----------------------|---------|----------|-------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70165 | HF2Chain/36/W3-865 | 1 | 10 | White | 6500K | 36 | 24 Vdc | 2.2 | 52 | 120 | 1320 | 110 |



BACKlight 2G BL02

Backlighting advertising panels, Signs, Channel letters and displays, General lighting

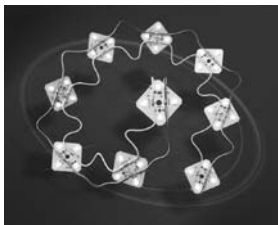
| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|---------------------------------|---------|----------|-----------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70235 | B2G/633/BL02ST/S1 31.5FT | 1 | 5 | Super Red | 633nm | 240 | 10 Vdc | 3.6 | 38 | 120 | 490 | 16 |
| 70175 | B2G/617/BL02ST/A2 31.5FT | 1 | 5 | Amber Red | 617nm | 240 | 10 Vdc | 3.6 | 38 | 120 | 1180 | 37.5 |
| 70236 | B2G/606/BL02ST/O1 31.5FT | 1 | 5 | Orange | 606nm | 240 | 10 Vdc | 3.6 | 38 | 120 | 980 | 31 |
| 70237 | B2G/587/BL02ST/Y2 31.5FT | 1 | 5 | Yellow | 587nm | 240 | 10 Vdc | 3.6 | 38 | 120 | 980 | 31 |
| 70238 | B2G/525/BL02ST/T2 31.5FT | 1 | 5 | Green | 525nm | 240 | 10 Vdc | 3 | 32 | 120 | 430 | 14 |
| 70239 | B2G/470/BL02ST/B1 31.5FT | 1 | 5 | Blue | 470nm | 240 | 10 Vdc | 3 | 32 | 120 | 100 | 3 |
| 70144 | B2G/BL02ST/W2-865 31.5FT | 1 | 5 | White | 6500K | 240 | 10 Vdc | 3.6 | 38 | 120 | 520 | 17 |
| 70271 | B2G/BL02S/W3-854 31.5FT | 1 | 5 | White | 5400K | 240 | 10 Vdc | 4.2 | 44 | 120 | 880 | 28 |
| 70272 | B2G/BL02S/W3-865 31.5FT | 1 | 5 | White | 6500K | 240 | 10 Vdc | 4.2 | 44 | 120 | 880 | 28 |



BACKlight 2G BL04

Backlighting advertising panels, Signs, Channel letters and displays, General lighting

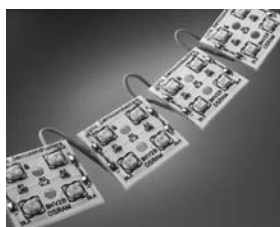
| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|----------------------------------|---------|----------|-------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70173** | B2G/BL04ST/W2-865 15.75FT | 1 | 5 reels | White | 6500K | 240 | 10 Vdc | 3.6 | 38 | 120 | 520 | 33 |
| 70172** | B2G/525/BL04ST/T2 15.75FT | 1 | 5 reels | Green | 525nm | 240 | 10 Vdc | 3 | 32 | 120 | 430 | 27 |
| 70171** | B2G/470/BL04ST/B1 | 1 | 5 reels | Blue | 470nm | 240 | 10 Vdc | 3 | 32 | 120 | 100 | 6 |
| 70274 | B2G/BL04S/W3-865 | 1 | 5 reels | White | 6500K | 240 | 10 Vdc | 4.2 | 44 | 120 | 880 | 55.9 |



BACKlight

Backlighting advertising panels, Signs, Channel letters and displays, General lighting

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Wavelength / (CCT °K) | LEDs/ Module | OPTOTRONIC Power Supply | Load Current (Amps) | Load Wattage | Viewing Angle (Degrees) | Luminous Flux (Lumens) | Lumens /foot |
|----------------|------------------------------------|---------|----------|------------|-----------------------|--------------|-------------------------|---------------------|--------------|-------------------------|------------------------|--------------|
| 70081 | BACKLITE/633/LM03A/S 1.8FT | 1 | 20 | Super Red | 633nm | 32 | 10.5 Vdc | 0.4 | 4.2 | 120 | 54 | 30 |
| 70011 | BACKLITE/615/LM03A/A 1.8FT | 1 | 20 | Amber Red | 617nm | 32 | 10.5 Vdc | 0.4 | 4.2 | 120 | 54 | 30 |
| 70071 | BACKLITE/610/LM03A/O 1.8FT | 1 | 20 | Orange | 606nm | 32 | 10.5 Vdc | 0.4 | 4.2 | 120 | 86 | 48 |
| 70012 | BACKLITE/587/LM03A/Y 1.8FT | 1 | 20 | Yellow | 587nm | 32 | 10.5 Vdc | 0.4 | 4.2 | 120 | 69 | 38 |
| 70013 | BACKLITE/525/LM03A/T 1.8FT | 1 | 20 | True Green | 525nm | 32 | 10.5 Vdc | 0.4 | 4.2 | 120 | 57 | 31 |
| 70014 | BACKLITE/470/LM03A/B 1.8FT | 1 | 20 | Blue | 470nm | 32 | 10.5 Vdc | 0.4 | 4.2 | 120 | 9 | 5 |
| 70102 | BACKLITE/LM03A/W2-854 1.8FT | 1 | 20 | White | 5400K | 32 | 10.5 Vdc | 0.5 | 5.3 | 120 | 69 | 38 |
| 70103 | BACKLITE/LM03A/W2-865 1.8FT | 1 | 20 | White | 6500K | 32 | 10.5 Vdc | 0.5 | 5.3 | 120 | 69 | 38 |



LINEARlight Colorpod

Edge lighting, Accent lighting, Cove lighting, Color mixing, Controlled color sequencing, Custom color applications

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Lens | LEDs/ Module | OPTOTRONIC Power Supply | Load Wattage |
|----------------|--|---------|----------|-------|---------|--------------|-------------------------|--------------|
| 70210 | LINEARlight Colorpod/Clear-36 FT | 1 | 12 | RGB | Clear | 50 | 7.5 Vdc | 25 |
| 70211 | LINEARlight Colorpod/Frosted- 36 FT | 1 | 12 | RGB | Frosted | 50 | 7.5 Vdc | 25 |

* To be used only with OTCP power supplies and controls.

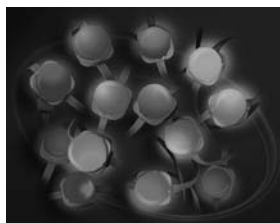


LINEARlight Colorpod XB

Edge lighting, Accent lighting, Cove lighting, Color mixing, Controlled color sequencing, Custom color applications

| Product Number | Ordering Description | Pkg Qty | Case Qty | Color | Lens | LEDs/ Module | OPTOTRONIC Power Supply | Load Wattage |
|----------------|---|---------|----------|-------|---------|--------------|-------------------------|--------------|
| 70208 | LINEARlight Colorpod XB/Frosted- 67 FT | 1 | 6 | RGB | Frosted | 50 | 12 Vdc | 50 |
| 70209 | LINEARlight Colorpod XB/Clear- 67 FT | 1 | 6 | RGB | Clear | 50 | 12 Vdc | 50 |

*To be used only with OTCP power supplies and controls.



ACCESSORIES FOR SPOT/FLOOD PRODUCTS

Spot/Flood Thermal Management Solutions

Thermal management solutions for DRAGONpuck® and HFDisk modules

| Product Number | Ordering Description | Pkg Qty | Case Qty | Diameter (in.) | Height (in.) |
|----------------|------------------------|---------|----------|----------------|--------------|
| 70136 | Heatsink/DRAGONpuck-50 | 1 | 50 | 3.5 | 0.79 |



ACCESSORIES FOR LINEAR PRODUCTS

HF²Stick - Linear Connector System

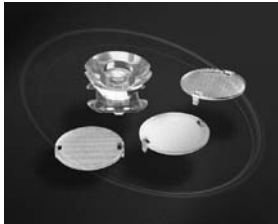
Compatible with HF2Stick and HF2Linear modules

| Product Number | Ordering Description | Pkg Qty | Case Qty | Length (in.) | Type |
|----------------|---------------------------------|---------|----------|--------------|----------------|
| 70251 | HF2Stick-Linear/Conn/2pin-input | 10 | 500 | 20 | Power Feed |
| 70252 | HF2Stick-Linear/Conn-4in | 10 | 500 | 4 | Board to Board |
| 70253 | HF2Stick-Linear/Conn-2in | 10 | 500 | 2 | Board to Board |

HF²Stick Optical Solutions

Compatible with HF2 Stick and DRAGONstick modules

| Product Number | Ordering Description | Pkg Qty | Case Qty | Beam Angle (Degrees) |
|----------------|-------------------------------|---------|----------|----------------------|
| 70159 | LED/Optic/Spot/Lens-2 | 12 | 12 | 4 |
| 70160 | LED/Optic/Wide/Sub Lens-15 | 12 | 144 | 30 |
| 70161 | LED/Optic/Oval/Sub Lens- 4x27 | 12 | 144 | ±4 x ±27 |
| 70162 | LED/Optic/Diffuser/Sub Lens-5 | 12 | 144 | 10 |



Thermal Management Solutions

Compatible with HF2Stick, HF2Stick XB, HF2Chain and DRAGONstick modules

| Product Number | Ordering Description | Pkg Qty | Case Qty | Length in. (mm) | Width in. (mm) | Height in. (mm) |
|----------------|----------------------|---------|----------|-----------------|----------------|-----------------|
| 70186 | Heatsink/Linear/1 ft | 1 | 25 | 12 (304.8) | 2.5 (63.5) | 0.72 (18.3) |



HF²Stick XB Connector

Accessory to HF²Stick XB modules

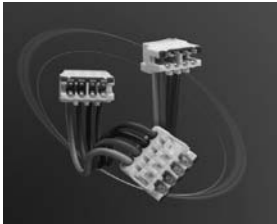
| Product Number | Ordering Description | Pkg Qty | Case Qty | Length in (mm) | Width in (mm) | Height in (mm) | Wire Length in (mm) |
|----------------|--|---------|----------|----------------|---------------|----------------|---------------------|
| 70197 | HF ² StickXB Connector/input conn | 10 | 500 | .57 (14.5) | .28 (7) | .34 (8.7) | 12 (305) |
| 70196 | HF ² StickXB Connector/conn | 10 | 500 | .57 (14.5) | .28 (7) | .34 (8.7) | 1.77 (45) |
| 70195 | HF ² StickXB Connector/conn-12 | 10 | 500 | .57 (14.5) | .28 (7) | .34 (8.7) | 11.9 (303) |



Colormix Connector System

Accessory to Colormix Rigid module

| Product Number | Ordering Description | Pkg Qty | Case Qty | Length in (mm) | Width in (mm) | Height in (mm) | Wire Length in (mm) |
|----------------|-------------------------|---------|----------|----------------|---------------|----------------|---------------------|
| 70114 | CLRMXCONN/LM4PIN/Feeder | 10 | 500 | 0.29(7.3) | 0.49(12.5) | 0.43(11) | 19.7 (500) |
| 70110 | CLRMXCONN/LMConn45 | 10 | 1000 | 2.35(59.6) | 0.49(12.5) | 0.43(11) | 1.77 (45) |



LINEARlight Rigid Connector Systems

Accessory to LINEARlight module

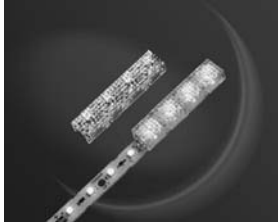
| Product Number | Ordering Description | Pkg Qty | Case Qty | Length in (mm) | Width in (mm) | Height in (mm) | Wire Length in (mm) |
|----------------|---------------------------|---------|----------|----------------|---------------|----------------|---------------------|
| 70115 | LINEARCONN/LM2-PIN/Feeder | 10 | 500 | 0.54(13.6) | 0.24(6.1) | 0.19(5) | 19.7 (550) |
| 70116 | LINEARBBCONN/LMCONN | 10 | 500 | 0.44(11.2) | 0.24(6.1) | 0.18(4.65) | |
| 70133 | LINEARLIGHTCONN/LMCONN-50 | 10 | 500 | 0.54(13.6) | 0.24(6.1) | 0.19(5) | 19.7 (500) |



LINEARlight Optics

Accessory to LINEARlight modules

| Product Number | Ordering Description | Pkg Qty | Case Qty | Length in (mm) | Width in (mm) | Viewing Angle (Degrees) |
|----------------|--|---------|----------|----------------|---------------|-------------------------|
| 70072 | LINEARLT Optics OS-OP4X1-20 + OS-LM01A | 1 | 80 | 2.20(56) | 0.47(12) | 20/25 |



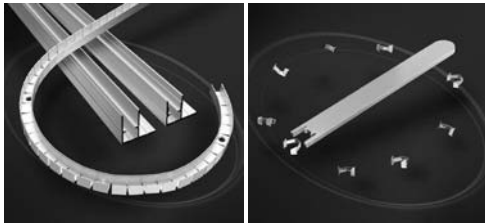
LINEARlight MULTI FLEX Mounting Accessories

Accessory for LINEARlight MULTI FLEX modules

| Product Number | Ordering Description | Pkg Qty | Case Qty | Length (mm) | External Width (mm) | Height (mm) | Internal Width (mm) | Base Width (mm) |
|----------------|---------------------------------------|---------|----------|-------------|---------------------|-------------|---------------------|-----------------|
| 70220 | LLMULTIFLX/INSTALL-SCREWS | 20 | 100 | | | | | |
| 70207 | LLMULTIFLX/INSTALL-TOOL | 1 | 10 | | | | | |
| 70206 | LLMULTIFLX/STR-CHANNEL - 3.2 FT** | 5 | 5 | 1000 | 10.5 | 18.5 | 8 | 20 |
| 70187 | LLMULTIFLX/THN/FLX-CHANNEL - 3.2 FT* | 20 | 20 | 1000 | 9 | 9 | 7 | 7 |
| 70188 | LLMULTIFLX/THN/STR-CHANNEL - 3.2 FT** | 5 | 5 | 1000 | 10 | 16.5 | 8 | 20 |

* Flex channel only used with 70181

**70206 and 70188 can be used with 70205 and 70182



LINEARlight FLEX Top Colormix Connector System

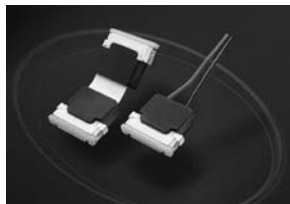
| Product Number | Ordering Description | Pkg Qty | Case Qty | Length in (mm) | Width in (mm) | Height in (mm) | Wire Length in (mm) |
|----------------|----------------------|---------|----------|----------------|---------------|----------------|---------------------|
| 70183 | LM4PINFLEXCONNBPS | 10 | 1000 | 0.48 (12.25) | 0.65 (16.5) | 0.2 (5) | 19.69 (500) |
| 70263 | LM2CONNSFLEXCONNB | 10 | 2000 | 1.4 (34.5) | 0.65 (16.5) | 0.2 (5) | 0.39 (10) |



LINEARlight FLEX Connectors

Compatible with LINEARlight POWERFLEX, LINEARlight Flex TOPLED, and LINEARlight FLEXSIDE LED

| Product Number | Ordering Description | Pkg Qty | Case Qty | Length in (mm) | Width in (mm) | Height in (mm) | Wire Length in (mm) |
|----------------|---------------------------|---------|----------|----------------|---------------|----------------|---------------------|
| 70269 | LM2PINFLEXCONN | 10 | 1000 | 0.48 (12.25) | 0.65 (16.5) | 0.2 (5) | 19.69 (500) |
| 70263 | LM2CONN5FLEXCONNBB | 10 | 2000 | 1.4 (34.5) | 0.65 (16.5) | 0.2 (5) | 0.39 (10) |



ACCESSORIES FOR CHAIN PRODUCTS

BACKlight Connector

Compatible with BACKlight, BACKlight B2G BL02, and BACKlight B2G BL04

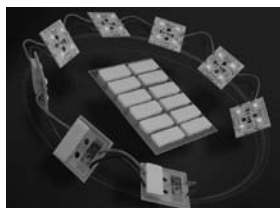
| Product Number | Ordering Description | Pkg Qty | Case Qty | Height in (mm) | Width in (mm) | Depth in (mm) | Strip Length in (mm) |
|----------------|--------------------------------|---------|----------|----------------|---------------|---------------|----------------------|
| 70126 | BACKLITECONN/LM03A/CONN | 100 | 1000 | 0.27 (6.86) | 0.39 (9.9) | 0.39 (9.9) | 0.22 (5.6) |



BACKlight Tape

Accessory to BACKlight, BACKlight 2G and LINEARlight Rigid modules

| Product Number | Ordering Description | Pkg Qty | Case Qty | Length in (mm) | Width in (mm) | Depth in (mm) |
|----------------|-------------------------------|---------|----------|----------------|---------------|---------------|
| 70125 | BACKlite Tape/OS/LM03A | 40 | 400 | 1(25.4) | 0.4 (10.16) | 0.1 (2.54) |



LINEARlight Colorpod Mounting Accessories

Accessories to LINEARlight Colorpod modules

| Product Number | Ordering Description | Pkg Qty | Case Qty | Length in (mm) |
|----------------|---|---------|----------|----------------|
| 70216 | LINEARlight Colorpod/Track- 4ft (Mounting track - 4ft) | 1 | 50 | 4 ft |
| 70217 | LINEARlight Colorpod/Clip (Mounting Clip) | 50 | 1000 | - |

LINEARlight Colorpod XB Mounting Accessories

Accessories to LINEARlight Colorpod XB modules

| Product Number | Ordering Description | Pkg Qty | Case Qty | Length in (mm) |
|----------------|--|---------|----------|----------------|
| 70218 | LINEARlight Colorpod XB/Track- 4ft (Mounting track - 4ft) | 1 | 50 | 4 ft |
| 70219 | LINEARlight Colorpod XB/Clip (Mounting Clip) | 50 | 1000 | - |