

Name

Date

Project

Comments

DESCRIPTION

Traditional linear panels have been completely revamped in this sleek, modern style. The super-narrow frames, shallow profile, and greater surface area result in smoother, more luminous output.

INSTALLATION

Lay-in fixtures are designed for grid ceilings.

DIMENSIONS



For larger drawings, please see pages 4-5.

FEATURES

- Barely visible frames integrate beautifully with updated decor and create more surface area.
- Less than 2" deep, this fixture still provides identical lumens per SF as the original linear flats.
- Edge-lit construction results in smooth, even illumination across the panel.
- Diffusers are made of durable PMMA which ensures uniform light output, with no glare, staining or yellowing over time.
- Available in 3000K, 3500K, 4000K and 5000K color temperature with a minimum of 80 CRI.

ORDERING GUIDE

Use this easy ordering guide to determine the SKU for the specific Recessed Linear Flat Panels you need.

Use a new order guide for each item.

Sample LM-LF-35K-4x2-15W

LM-LF - - x -

LED COLOR

Enter the Kelvin temp (30K, 35K, 40K, 50K) -----

SIZE

Enter the width (4" or 6") -----

Enter the length (1', 2', 4', 6' or 8') -----

WATTAGE

Enter the wattage -----

QUANTITY

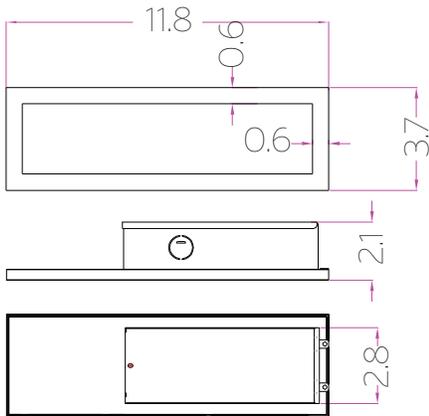
How many do you need? -----



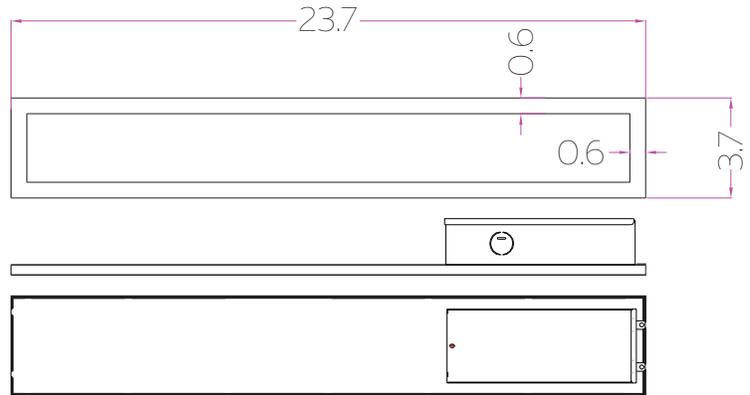
CONSTRUCTION	<ul style="list-style-type: none">- Luminaire is less than 2 inches in depth making it an ideal choice for low ceilings. Clips are included for recessed mounting in drywall installations.- Slim aluminum bezel is fixed firmly to the code gauge steel back plate to protect the LEDs and optical area.- Seamless corners and narrow frame provide a sleek, contemporary finish and maximize the light-emitting surface.
MOUNTING	<ul style="list-style-type: none">- Integral grid locking clips and separate suspension clips are included on the panel to ensure installation flexibility in ceiling systems and to meet code when additional retention is required.- Junction box is constructed of code gauge galvanized steel with an easy access hinged door for high voltage and low voltage wiring access and includes trade size knockouts.
CONTROLS	<ul style="list-style-type: none">- Standard with a 0-10V continuous dimming driver which dims to 10% and works with most standard 0-10V control/dimmers.- Connects with energy-saving products like wall dimmers, room controller, occupancy and daylight sensors, and lighting relay panels.
ELECTRICAL	<ul style="list-style-type: none">- Long-Life LEF system coupled with electrical driver to deliver optimal performance. LEDs available in 30K, 35K, 40K and 50K with a minimum of 80 CRI.- Electronic drivers are cULus recognized and available for 120-277V.- Emergency battery pack options are available. These emergency battery packs meet critical life-safety lighting requirements and are sold separately for field installation and remote mounting.
OPTICAL SHIELDING	<ul style="list-style-type: none">- Diffuser is constructed of acrylic with specialized features to optimize light extraction and operate at excellent efficiency.- Smooth white frosted lens provides uniform illumination as well as scratch and impact resistance.
COMPLIANCE	Constructed of UL recognized components, these indoor luminaires are cULus listed for 25°C ambient environments, IC rated for direct insulation contact, RoHS compliant, damp location listed, and comply with IESNA LM-79 and LM-80 standards. NEMA 410 Compliant and classified for DLC Standard.
WARRANTY	Five-year warranty



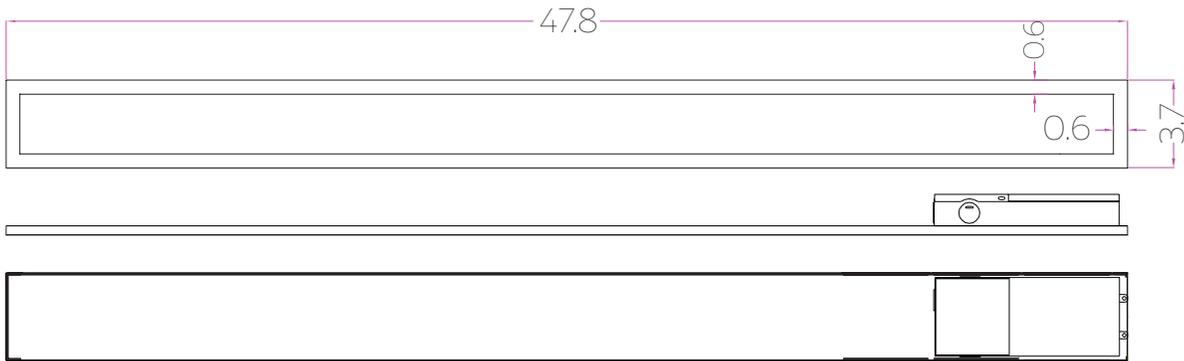
	Part Number	LED Type	LED Qty	Power	Input Voltage	Dimming	Lighting Effect
4"x1'	LM-LF-50K-4X1-8W	2835	56	8W	100-277VAC/50-60Hz	0-10V	80LM/W
4"x1'	LM-LF-40K-4X1-8W						
4"x1'	LM-LF-35K-4X1-8W						
4"x1'	LM-LF-30K-4X1-8W						
4"x2'	LM-LF-50K-4X2-15W	2835	120	15W	100-277VAC/50-60Hz	0-10V	80LM/W
4"x2'	LM-LF-40K-4X2-15W						
4"x2'	LM-LF-35K-4X2-15W						
4"x2'	LM-LF-30K-4X2-15W						
4"x4'	LM-LF-50K-4X4-22W	2835	200	22W	100-277VAC/50-60Hz	0-10V	100LM/W
4"x4'	LM-LF-40K-4X4-22W						
4"x4'	LM-LF-35K-4X4-22W						
4"x4'	LM-LF-30K-4X4-22W						
4"x6'	LM-LF-50K-4X6-30W	2835	276	30W	100-277VAC/50-60Hz	0-10V	100LM/W
4"x6'	LM-LF-40K-4X6-30W						
4"x6'	LM-LF-35K-4X6-30W						
4"x6'	LM-LF-30K-4X6-30W						
4"x8'	LM-LF-50K-4X8-40W	2835	455	40W	100-277VAC/50-60Hz	0-10V	100LM/W
4"x8'	LM-LF-40K-4X8-40W						
4"x8'	LM-LF-35K-4X8-40W						
4"x8'	LM-LF-30K-4X8-40W						
6"x1'	LM-LF-50K-6X1-10W	2835	56	10W	100-277VAC/50-60Hz	0-10V	80LM/W
6"x1'	LM-LF-40K-6X1-10W						
6"x1'	LM-LF-35K-6X1-10W						
6"x1'	LM-LF-30K-6X1-10W						
6"x2'	LM-LF-50K-6X2-20W	2835	120	20W	100-277VAC/50-60Hz	0-10V	100LM/W
6"x2'	LM-LF-40K-6X2-20W						
6"x2'	LM-LF-35K-6X2-20W						
6"x2'	LM-LF-30K-6X2-20W						
6"x4'	LM-LF-50K-6X4-30W	2835	204	30W	100-277VAC/50-60Hz	0-10V	100LM/W
6"x4'	LM-LF-40K-6X4-30W						
6"x4'	LM-LF-35K-6X4-30W						
6"x4'	LM-LF-30K-6X4-30W						
6"x6'	LM-LF-50K-6X6-40W	2835	276	40W	100-277VAC/50-60Hz	0-10V	100LM/W
6"x6'	LM-LF-40K-6X6-40W						
6"x6'	LM-LF-35K-6X6-40W						
6"x6'	LM-LF-30K-6X6-40W						
6"x8'	LM-LF-50K-6X8-50W	2835	455	50W	100-277VAC/50-60Hz	0-10V	100LM/W
6"x8'	LM-LF-40K-6X8-50W						
6"x8'	LM-LF-35K-6X8-50W						
6"x8'	LM-LF-30K-6X8-50W						



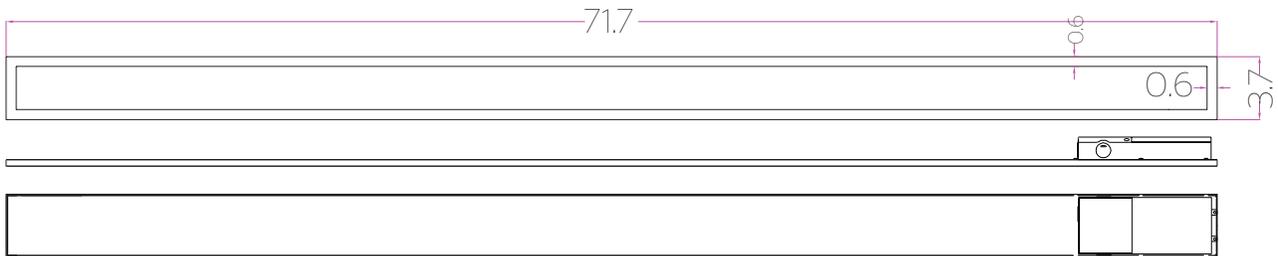
4"x1ft



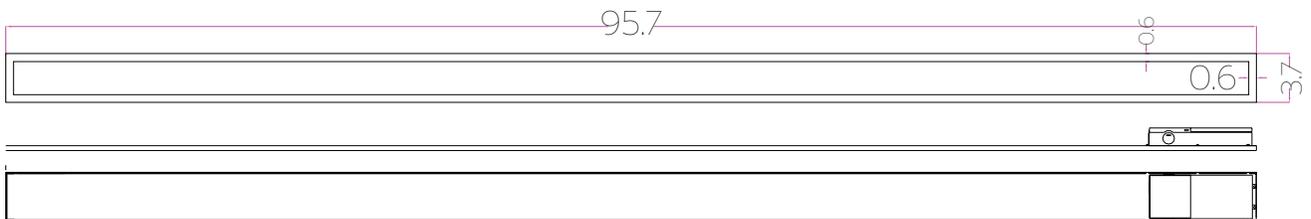
4"x2ft



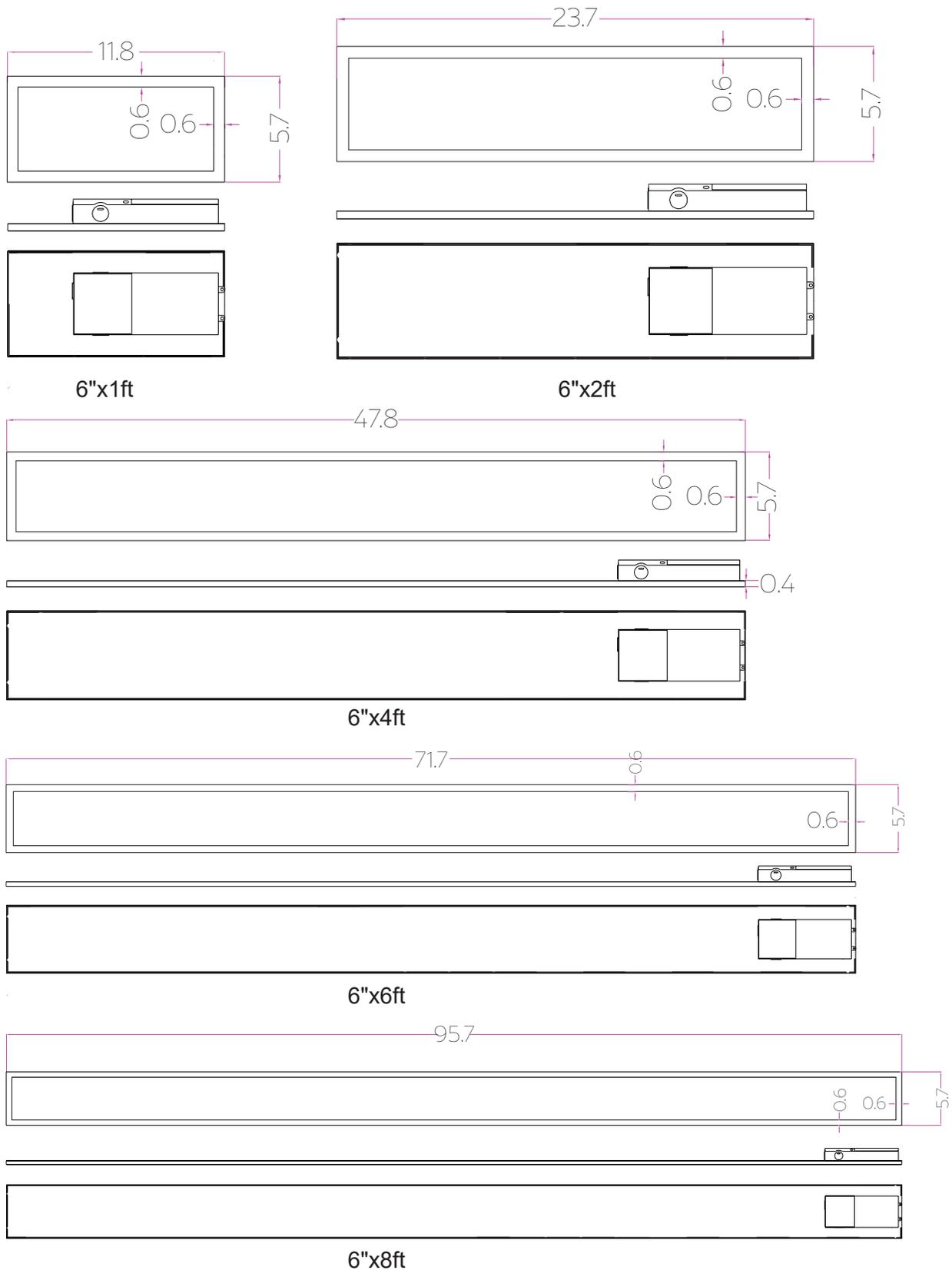
4"x4ft



4"x6ft



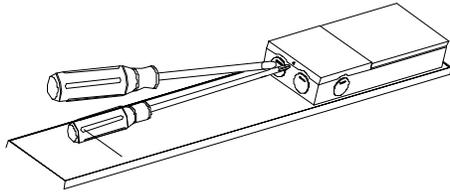
4"x8ft





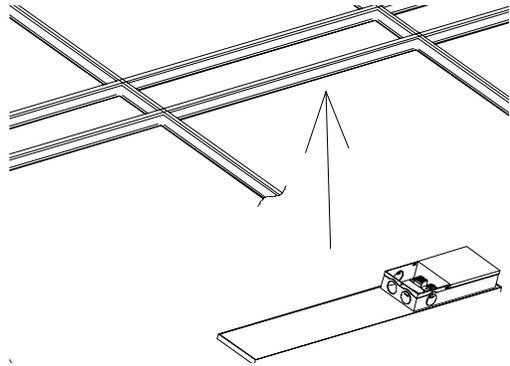
INSTALLATION FOR | 4"x4' | 4"x6' | 4"x8' | 6"x2' | 6"x4' | 6"x6' | 6"x8' |

1



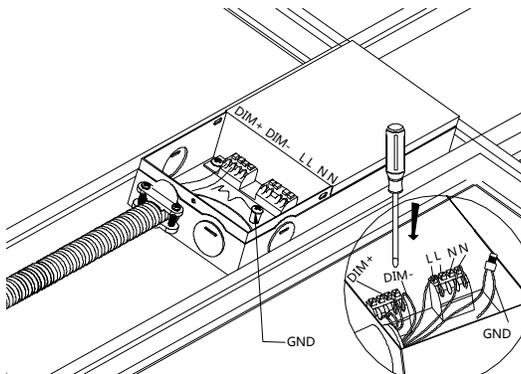
Turn power off before installing fixture.
Unscrew the power box cover and pry off the wire outlet cover.

2



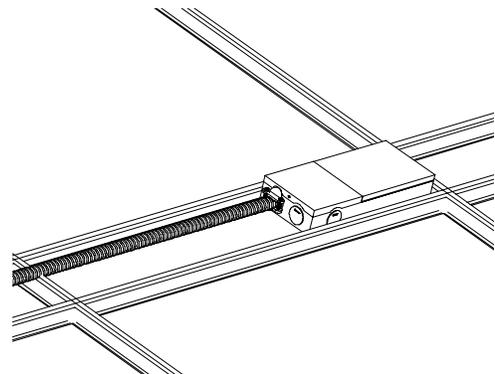
Set the fixture into the T-bar grid. Secure security tabs to grid.

3



Lead the wire using approved connector into the power supply box and wire according to power indication.

4

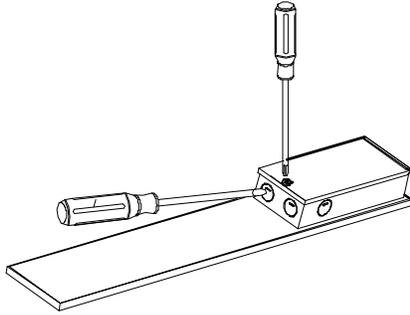


Reinstall box cover and fasten screw.



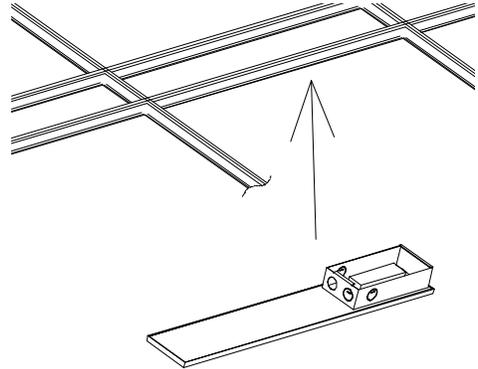
INSTALLATION FOR | 4"x1' | 4"x2' | 6"x1' |

1



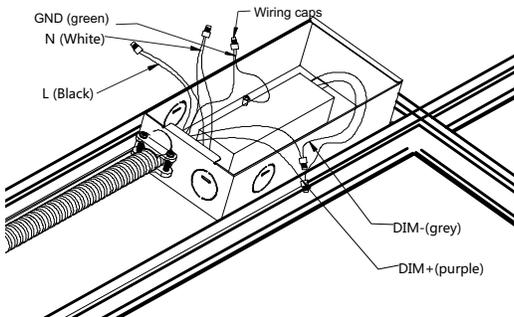
Unscrew the power box cover and pry off the wire outlet cover.

2



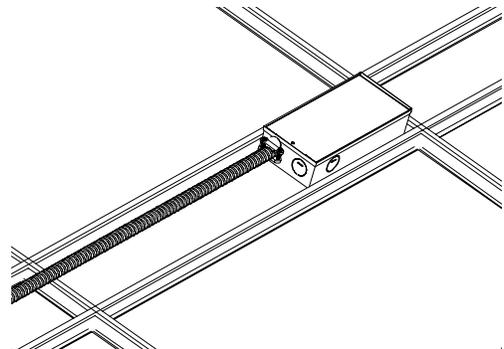
Set the fixture into the T-bar grid. Secure security tabs to grid.

3



Lead the wire using approved connector into the power supply box and wire according to power indication.

4



Reinstall box cover and fasten screw.



	Gross Weight (lbs)	Inner Box Size (inches)	Outer Carton Size (inches)
4"x1'	1.8	1PCS per box 13.9x5.3x3.6	24PCS per carton 29.9x15.6x17
4"x2'	2.4	2PCS per box 45.2x5.3x4.6	9PCS per carton 27.4x15x17
4"x4'	3.7	2PCS per box 49.9x5.3x4.6	6PCS per carton 51.4x10.2x17
4"x6'	5.3	2PCS per box 74x5.5x4.6	4PCS per carton 74.8x9.8x11.8
4"x8'	6.4	2PCS per box 98x5.5x4.6	4PCS per carton 98.8x5.2x11.8
6"x1'	2	1PCS per box 13.9x7.3x3.6	24PCS per carton 29.9x15.6x23
6"x2'	3.1	2PCS per box 25.9x7.3x4.6	9PCS per carton 27.4x15x23
6"x4'	5.3	2PCS per box 49.9x7.3x4.6	6PCS per carton 51.4x10.2x22.8
6"x6'	7.3	2PCS per box 74x7.5x4.6	4PCS per carton 74.8x9.8x15.7
6"x8'	8.6	2PCS per box 98x7.5x4.6	4PCS per carton 98.8x5.2x15.7



SAFETY INFORMATION

IMPORTANT: Read carefully before installing fixture. Retain for future reference.

Absolument assumes no responsibility for claims brought about by improper or careless installation or handling of this product.

CAUTION

- Edges may be sharp. Handle with care.
- Risk of burn. Disconnect power and allow fixture to cool before maintenance.
- Risk of electric shock. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- Connect fixture to a 120/277-volt, 60 Hz power source. Any other connection voids the warranty.

NOTICE

Use 16-12 AWG solid or stranded wire for push-in terminals.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING

- Risk of fire, electrical shock, cuts and or other casualty hazards. This product must be installed in accordance with the applicable installation code by a qualified electrician or a person familiar with the construction and operation of the product and the hazards involved.
- FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer may void the user's authorization to operate this equipment.

WARRANTY

This product is warranted to be free from defects in workmanship and materials for up to 5 years from date of purchase. If it fails, please contact Absolument at info@absolument.com or call 1-732-369-1140 to receive a replacement.

Absolument shall bear no responsibility or liability for any faults, in case of improper operation, use, negligence, accident or exposure to natural hazard, or excessive use over the limits specified for the unit, or if any unauthorized alteration or repair followed.

Attention Receiving Department:

Note any fixture shortages or noticeable damage at the time of delivery.

File claims for common carrier (LTL) directly with the carrier. Claims for concealed damage must be filed within 15 days of delivery. All damaged material, complete with original packing must be retained.