

LEDge Light^c

LEDge Light is the first LED lighting product designed specifically for use on display shelves. Environmentally friendly LEDs produce light intensity similar to T5 fluorescent fixtures, while using only half the energy and lasting nearly three times as long without replacement or maintenance. LEDge Light produces virtually no heat, no UV rays (eliminating packaging degradation) and features a specially designed lens for optimal light distribution. Optional dimming controller with infrared sensors may reduce energy consumption by over 50% and double the life of the fixture.

- 2', 3', and 4' lengths
- Maintenance-free life in excess of 50,000 hours (11 years at 12 hours/day)
- Compact, 1.18" x .88" profile
- Durable aluminum extrusion
- Integral Magnets make installation on metal shelves or other surfaces easy and allow fast changes. End tabs with holes for fastening to wood shelves, counters, etc.
- UL Listed and Energy Star certified*
- All plug 'n play connections– no electrician required
- Multiple units connected using Jumper Cables or Harness Assembly
- May be daisy-chained to single power supply for "single row" applications
- 100W power supply can power up to six 48" LEDge Lights (see chart)
- Color temperature: 4200K
- Contains no heavy metals
- Low power consumption helps meet California Title 24 lighting regulations
- Safe 24 volt DC system
- 2-year warranty
- Not compatible with Lumi-M-Stick, Lumiback, or Lumishelf™

*Pending

LLS(NL)

LLS.....LEDge Light
NL.....Nominal Length 24", 36" or 48"
(610 mm, 914 mm or 1219 mm)

Shelf Width	Part Number	Actual Length	Power Consumption	Max # Lights per 100W Lights Supply
24"	LLS24	22½"	8W	12
36"	LLS36	34½"	14W	8
48"	LLS48	46½"	16W	6



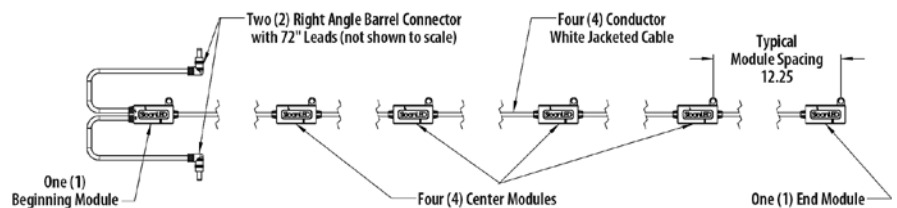
LEDge[™]
LIGHT

LEDge Light Harness Assembly^c

- Harness Assembly is used to connect up to 6 LEDge Lights to a single 100W power supply
- Up to 12 lights may be connected to a single Harness Assembly by using 2 power supplies
- Harness plugs directly into power supply
- Jumper Cables required to connect LEDge Lights to Harness Assembly
- 6 modules, 12.25" On Center with 72" leads for each power supply connection
- Screw tab on each connecting module allows fastening to perforated back panel via push rivets or to other surfaces with screws (not included)
- White color

LLHA

LLHA LEDge Light Harness Assembly

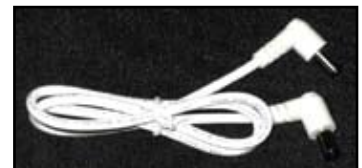


LEDge Light Jumper Cable^c

- Required to connect LEDge Lights to Harness Assembly and adjacent lights in daisy-chain applications
- See above table for maximum number that can be connected to single 100W power supply
- Available in 6", 18", 30" and 72" lengths
- White color

LLJ(NL)

LLJ LEDge Light Jumper Cable
NL Nominal Length 6", 18", 30" or 72"
(152 mm, 457 mm, 762 mm, 1829 mm)



LEDge Light Power Supply^c

- UL Listed* 100W power supply features nearly 90% efficiency through use of latest circuitry design
- 120V standard plug– no electrician required
- Not compatible with Lumi-M-Stick, Lumiback, or Lumishelf™

*Pending

LLPS

LLPS LEDge Light Power Supply



LEDge Light Dimming Controller Kits^c

Dimming controllers use infrared sensors to dim or shut off LEDge Lights when customers are not shopping the aisle. Dimming is adjustable from off to 12%, 25%, or 50% of total intensity. State of the art control dims and ramps up light slowly, making the change less noticeable to customers. Use of dimming control may cut energy consumption by over 50% and double life of LEDge Light.

LEDge Light Dimming Controller Starter Kit^c

- Controls single 100W power supply
- Kit contains one dimming controller, two infrared sensors, cables and connectors for use in up to a 16' run (longer runs require Sensor Add-On Kit- see below)
- Sensor detection range is 14' diameter
- Specify sensor mounts for slotted upright (B) or shelf (S)
- Plug 'n play connections- no electrician required
- White color
- Not compatible with Lumi-M-Stick, Lumiback, or Lumishelf™

LLDCS-(TYPE)

LLDCS LEDge Light Dimming Controller Starter Kit
 TYPE Sensor Mount Type:
 B=Slotted Upright
 S=Shelf

LEDge Light Dimming Controller Add-On Kit^c

- Order this kit to control additional power supplies (one kit per power supply)
- Contains one dimming controller, cables and connectors to add one power supply
- Plug 'n play connections- no electrician required
- White color
- Not compatible with Lumi-M-Stick, Lumiback, or Lumishelf™

LLDCA

LLDCA LEDge Light Dimming Controller Add-On Kit

LEDge Light Motion Sensor Add-On Kit^c

- Order this kit where additional sensors are required in system (at center of any run that exceeds 16')
- Kit adds a single sensor to Starter Kit above
- Contains one infrared sensor, cables and connectors to add 12' to run
- Specify sensor mounts for slotted upright (B) or shelf (S)
- Plug 'n play connections- no electrician required
- White color
- Not compatible with Lumi-M-Stick, Lumiback, or Lumishelf™

LLMSA-(TYPE)

LLMSA LEDge Light Motion Sensor Add-On Kit
 TYPE Sensor Mount Type:
 B=Slotted Upright
 S=Shelf

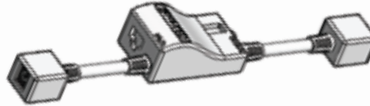
LEDge Light Dimming Components

Individual components to be used with Starter and Add-On Kits as needed.

LEDge Light Dimming Controller^c

LLDC

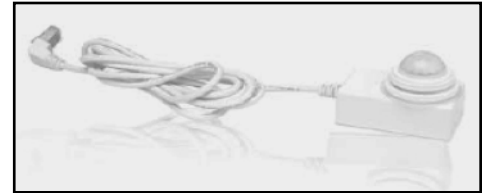
LLDC LEDge Light Dimming Controller



LEDge Light Motion Sensor^c

LLMS

LLMS LEDge Light Motion Sensor



LEDge Light Sensor Mounting Bracket^c

- Specify sensor mounts for slotted upright (B) or shelf (S)

LLSMB-(TYPE)

LLSMB LEDge Light Sensor Mounting Bracket

TYPE Sensor Mount Type:
B=Slotted Upright
S=Shelf

LEDge Light Cat 5 Cable^c

- Used to connect Motion Sensor to Dimming Controller
- Available in 3', 12', and 25' lengths

LLC5C-(NL)

LLC5C LEDge Light Cat 5 Cable

NL Nominal Length 3', 12' or 25'
(914 mm, 3658 mm or 7620 mm)



LEDge Light Cat 5 Coupler^c

LLC5CP

LLC5CP LEDge Light Cat 5 Coupler



LEDge Light Cat 5 Y-Splitter^c

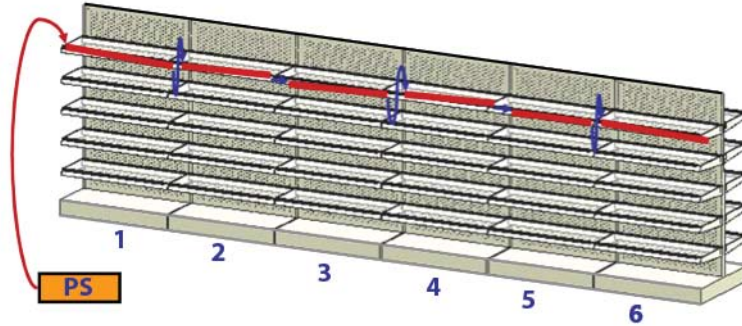
LLC5YS

LLC5YS LEDge Light Cat 5 Y-Splitter

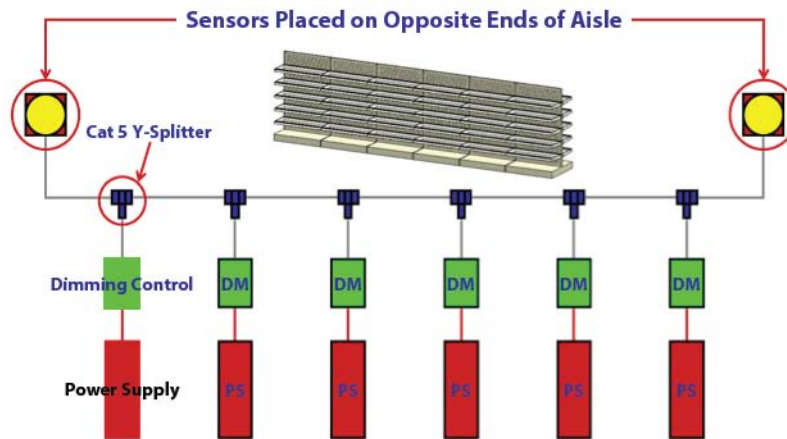


LEDge Light Typical Installations

Daisy-Chain Wiring Configuration



Dimming Control Sensor Installation



Dimming Control LEDge Light Installation

