

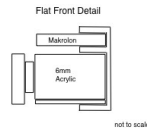


Back Bar Shelf Lighting Specifications

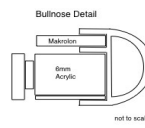


Types of Shelving - Illuminated Lightpanels offers 2 types of shelf lights. Pick the type that best fits your application:

- BB1 New construction - The shelf light panel is set into a wood shelf frame. The front edge is a flat aluminum extrusion which holds the panels in place and is not intrusive.
- BB2 The shelf light sits atop of an existing wood shelf with the a bullnose extrusion. This aluminum extrusion provides a clean detail when installed on top of an existing shelf.



BB1



BB2

Color of LED Light - What color LED's and appearance are you looking for.

- Warm - This is the color of a incandescent lamp. Somewhat yellowish - WW
- Cool - This is a blue white color and the shelf looks white - CW
- RGB - RGB color changing LED's for special prograded effects RGB (coming soon)

Wiring

All shelf lights are supplied with a 12VDC LED power supply. To assist your installation Illuminated Lightpanels will provide the Uniduct 2700 or 2800 series latching raceway to fit your installation, [Wiremold Uniduct 2700-2800](#). We recommend mounting it at the back right or left corner of the shelf, depending upon where the power supply is located. If you have a 1/2" space between the backwall and the shelf the raceway will fit in this opening.

If your shelf fits tight up against the backwall of the cabinet you will need to drill a small hole at the back right or left corner to allow the raceway to go from the top to the bottom of the shelf area.



Uniduct 2800

Power Supplies

Plug and Play Power Supply & Components

- | | |
|--|-------------|
| Plug and Play 60W 12VDC UL LPS | PS-60-12-PP |
| 4' Power Extension Cable | PS-EXT-48 |
| 8' Power Extension Cable | PS-EXT-96 |
| 2Y Power Splitter | PS-2Y |
| 4Y Power Splitter | PS-4Y |
| Dimmer - In-line dimmer to adjust brightness | PS-IL-DIM |



Hardwire 12VDC Power Supplies

Hardwire 60W 12VDC Non Dimming
 Hardwire 60W 12VDC Dimming
 Special Wiring Harness

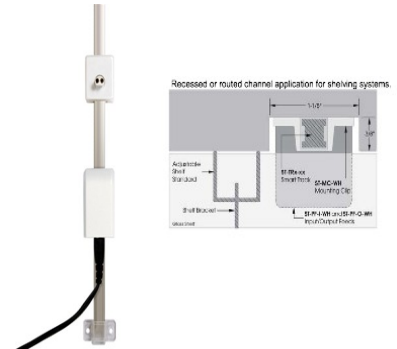
PS-60-12-HW
 PS-60-12-DIM
 SP-Harness (Submit sketch)

Available Options:

Optional wiring method for adjustable shelves:

Illuminated Lightpanels offers a quick connect wiring system. When using this wiring system we will supply the Jesco Smart Track System. The lightpanels will come with a Smart Track cable prewired to the panel.

This cable will plug into the ST-PF-O-WH output adapter on the ST-TR5-WH (white) or CL (Clear) track. The track is field cuttable to fit your installation.



Optional Jesco Hardwire Dimming System for Lightpanels:

RECEIVER SPECIFICATIONS	
LC-RF-400-RCV	
Input Voltage*	12-24V DC
Channels	4 (depending on application - see wiring diagrams)
Output Power	96W Max per channel, 384W Max
Output Current	5A Max per channel
Operating Temperature**	-4°F - 122°F
Dimensions	7-1/16" L x 1-13/16" W x 3/4" H
Mounting	Uses 2 outlet box screws for junction box installation.
Environment	Indoor-Dry
Warranty	5 Years - see published warranty terms for detailed information.



HAND HELD REMOTE - FEATURES & SPECIFICATIONS

LC-RF-400H SERIES	
Operating Voltage	3.6V (3 x AAA batteries included)
Working Frequency	434 MHz
Remote Distance	100 feet
Operating Temperature**	-4°F - 122°F
Remote Dimension	4-3/4" L x 2-3/16" W x 11/16" H

- Touch wheel.
- Includes wall mount remote holder.
- 4 controllable zones
- Unlimited number of receivers per zone
- 3 savable scenes/colors per zone.
- Brightness control
- 10 built-in color changing modes for LC-RF-400-RGB



LC-RF-400H-DIM



LC-RF-400H-RGB
 (RGB Dimming coming soon)