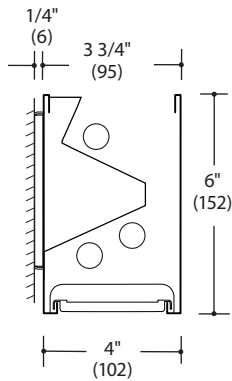




Type:  
Project:

**Mod<sup>2</sup>**  
W-ID-4600  
Wall-Mounted Indirect/Direct

## Specifications



**HOUSING.** Die-formed and welded steel, with 3/8" return at housing bottom for rigidity and appearance, furnished with 6" long, steel splines for insertion at each side of housing at junction of fixtures in rows for precise alignment. End headers have clearance holes for easy row installation and are notched under lamps for more even diffuser luminance and continuous baffle appearance.

**END CAPS.** Steel, 14-gauge, with no holes or knockouts, finished to match housing. Two fasteners on each end cap allow tight attachment to ends of individual fixtures and ends of rows.

**REFLECTORS.** Die-formed steel with high-reflectance white finish.


**LAMPING.** Available in one-, two-, and three-lamp T5, T5HO, or T8 in cross-section. (Note: 3-lamp T5 or T5HO not available in 3' or 6' length fixtures).

**BALLAST.** Electronic Ballast (**ELB** - for T8 lamping) or Low-profile Electronic Ballast (**LP/ELB** - for T5 or T5HO lamping), high power factor, thermally protected Class P, Sound Rated A, less than 10% THD, manufactured by a UL Listed manufacturer, as available, determined by Litecontrol. Ballasts with a voltage range of 120 to 277 will be used when fixture configuration and ballast availability allow. The minimum number of ballasts will be used.

**TANDEM WIRING.** When selected in Ordering guide below, fixtures wired to switch in-line lamps separately, providing two (two-lamp fixtures) or three (three-lamps fixtures only) levels of light.







**PRE-WIRING.** Fixtures are supplied with #12 AWG type THHN wire for branch circuits. One end will have factory-installed push-in quick-connects. The other end will be stripped back 1/2" for quick connection in field. For fixtures with special circuits such as night light and emergency, in-field wiring may be required. See Pre-wiring information in the Litecontrol Product Guide for details.

**MOUNTING.** Provided with two wall-mounting brackets measuring 4 1/4" square and 1/4" deep. Finish is CWM (Matte White).

**CERTIFICATION.** Fixture and electrical components shall be UL and/or CUL Listed and shall bear the I.B.E.W., A.F. of L. label. 

Note: Litecontrol reserves the right to change specifications without notice for product development and improvement.

## Ordering guide

Product, lamping, & length						Options						
W -	ID -	46	4	8	T5 -	SGL -	CWM -	TW -	LP/ELB -	2CWQ -	LP/EF -	120
Mounting	Distribution	Series	Lamp Count	Nominal Length (ft)	Lamp Type	Diffuser	Finish	Tandem Wiring	Ballasts	Pre-Wiring	Other options	Volts
W Wall Mounted	ID Indirect/ Direct	46	1,2,3 →	2 →	T8	BA BW SGL  see Diffusers	CWM (Matte White) is standard  see LiteColors™ in Product Guide for other finishes	-- →	ELB is std for T8 LP/ELB is std for T5 or T5HO  DA/ELB HEL/ELB ECO/ELB  see Ballast options	1CWQ 2CWQ	LP/EF F  ILO/XA ILO/PAT 19 ILO/FP  see Other options	120 277
			1,2,3 →	3 →				TW →				
			1,2,3 →	4 →								
			2,4,6 →	6 →								
			2,4,6 →	8 →								
			1,2 →	3 →								
			1,2,3 →	4 →								
			2,4 →	6 →								
			2,4,6 →	8 →								
<b>Cross-section lamping</b>												
												
1-T5 or T5HO	2-T5 or T5HO	3-T5 or T5HO	1-T8	2-T8	3-T8							

**notes:**  
Lamp Count = total number of lamps in the fixture  
Tandem Wiring not available for one-lamp cross-section fixtures  
For Ordering guide information in shaded areas, choose selection by reading ACROSS the shaded areas for correct specifications.

**W-ID-4648T5-SGL-CWM-TW-LP/ELB-2CWQ-LP/EF-120** is a typical catalog number for a 4-lamp (2 lamps in cross-section), 8-foot long, T5 fixture with extruded frosted acrylic lens, Matte White finish, tandem-wired low-profile electronic ballast, pre-wired with two-circuit branch wiring and quick-connects, low-profile emergency fluorescent ballast, 120 volts.

### Questions to Ask

1. 120 or 277 volt?
2. Row information, including desired fixture lengths?
3. White, LiteColor, or special color?
4. Tandem wiring?
5. Other options?

## Diffusers

- BA** Blade Baffle, Metallic Gray. 3/8" high and 1/2" OC, steel, flush to bottom of fixture housing.  
**BW** Blade Baffle, White. 3/8" high and 1/2" OC, steel, flush to bottom of fixture housing.  
**SGL** Soft Glow Lens. Extruded, frosted acrylic, flush to bottom of fixture housing.

## Ballast options

Specify in place of **ELB** or **LP/ELB**, contact factory for availability/compatibility with lampping:

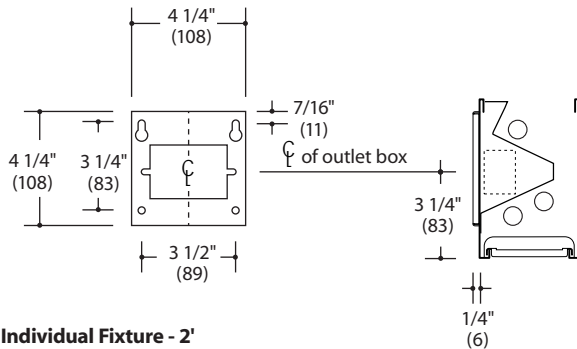
- DA/ELB** Advance Mark VII Dimming Ballast.  
**HEL/ELB** Osram Sylvania Dimming Ballast.  
**ECO/ELB** Lutron ECO-10 Dimming Ballast.

## Other options

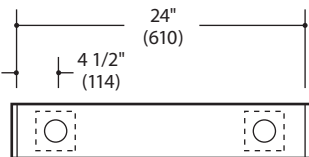
- LP/EF** Low-profile Emergency Fluorescent Ballast. Battery-powered ballast from a UL Listed manufacturer will operate one lamp for 1 1/2 hours.  
**F** Fuse. Slow or fast blow, determined by Litecontrol.  
**ILO/XA** Indirect Lens option. Diagonal 3/16" conical prisms, .100" thick extruded acrylic.  
**ILO/PAT 19** Indirect Lens options. 3/16" square prisms, .156" thick extruded acrylic.  
**ILO/FP** Indirect Lens options. White acrylic, .100" thick.

## Planning for Installation

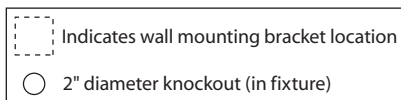
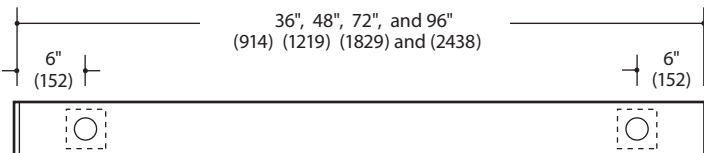
### WALL BRACKET



### Individual Fixture - 2'



### Individual Fixture - 3', 4', 6' and 8'



**LITECONTROL** ... an employee owned company

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