

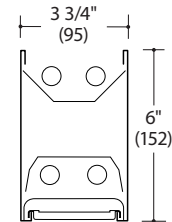
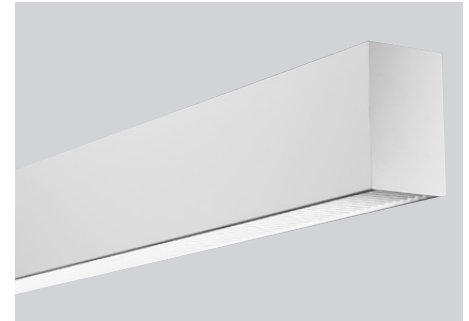
## MOD 46 Pendant Indirect/Direct

Fixture Type:

Project Name:

### Ordering Guide

Feature	Code	Options	Description
<b>Series</b>		46	MOD
<b>Mounting</b>		P	Pendant
<b>Fixture distribution</b>		ID	Direct
<b>Row length (in feet)</b>		____'	Enter in foot increments. Note fixture lengths below.
<b>Max length in row</b>		03 04 06 08	3', 914mm 4', 1219mm 6', 1829mm 8', 2438mm
<b>Downlight diffuser</b>		BW SGL XA PAT19	Blade Baffle, White Soft Glow Lens 3/16" Conical Prismatic 3/16" Square Prismatic
<b>Finish/Color</b>		C1 C2 C3 C4 C5 C6 CC	Matte White (Default) Textured, Matte White Light Silver Machined Aluminum Carbon Black Textured, Camera Black Custom Color
<b>Lamping (Uplight)</b>		NONE 1T5 1T5HO 1T8 2T5 2T5HO 2T8	No Up Light 1-Light T5 Lamping 1-Light T5HO Lamping 1-Light T8 Lamping 2-Light T5 Lamping 2-Light T5HO Lamping 2-Light T8 Lamping
<b>Lamping (Downlight)</b>		NONE 1T5 1T5HO 1T8 2T5 2T5HO 2T8	No Down Light 1-Light T5 Lamping 1-Light T5HO Lamping 1-Light T8 Lamping 2-Light T5 Lamping 2-Light T5HO Lamping 2-Light T8 Lamping
<b>Ballast (non-dimming T5/HO)</b>		NPN	Electronic, program-start
<b>Ballast (non-dimming T8)</b>		NIN NPN NIL NPL NIH NPH	Electronic Electronic, program-start Electronic, low-wattage Electronic, low-wattage, program-start Electronic, high light output Electronic, high light output, program-start
<b>Ballast (dimming)</b>		010V LVD DALI LLS	0-10V Dimming Line Voltage Dimming Dali System Light Level Switching 50/100 See <i>Ballast</i> section for additional dimming ballast options
<b>Circuiting</b>		1C 2C AC	1 Circuit 2 Circuit-In Board/ Out Board Alternate Lamp Compart Switch
<b>Voltage</b>		UNV 120 277 347	Universal Voltage 120 Volt 277 Volt 347 Volt



### Key Features

- 4" aperture steel construction

## MOD 46 Pendant Indirect/Direct

### Ordering Guide (continued)

<b>Suspension kit</b>		FA1 FA2 FA3 FAX	Suspension Kit, 51" Suspension Kit, 87" Suspension Kit, 219" Suspension Kit, SPECIFY LENGTH * Add suffix /V to replace all 2" non-feed canopy covers with 5" canopy covers. FA1/V = 51" suspension kit w/ 5" canopies; Stems (where applicable), canopies, and feed cord are supplied in white regardless of fixture color unless otherwise specified
Optional Features	Code	Options	Description
<b>Nightlight</b>		_NL	Nightlight Circuit Required. Enter quantity. 2NL = 2 nightlight circuits/row
<b>Emergency</b>		_EF	Emergency Battery Required. Enter quantity. 2EF = 2 emergency batteries/row
<b>Automatic Transfer Switch</b>		_ATS	Automatic Transfer Switch Required. Enter quantity. 2ATS = 2 automatic transfer switches/row
<b>Thru-wiring</b>		W1 W2 W3	No Thru Wire Provide Normal and Emergency Thru Wiring* Provide Normal Thru Wiring Only *Only applicable when specified with emergency
<b>Data connection</b>		_DCF	Data connection cables required. Enter quantity. 2DCF = 2 cables/row
<b>Pattern boxes</b>		PBE PBI PBC PBT PBX	Pattern Box, "E" End Pattern Box, "I" Intermediate Pattern Box, "C" Corner Pattern Box, "T" Shape Pattern Box, "X" Shape
<b>Fuse</b>		F	Fuse
<b>T-Bar Clips</b>		CB1 CB2 CB3	T-bar clip - 15/16" T-bar clip - 9/16" T-bar clip - 9/16" SS *To be ordered with Luminaire Canopy Box, see page 4 for details

## MOD 46 Pendant Indirect/Direct

### Details

**Construction:**

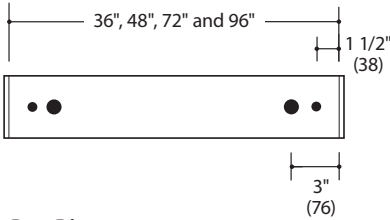
Housing-steel.  
End caps-steel. Flat style.

**Mounting:**

**Suspension mounting locations**

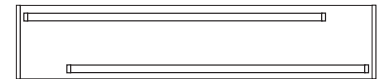
Pendant locations at ends of rows (or individual fixtures) are 3" from fixture end. Pendant locations at in-row joints are 3" from the joint. All pendant types attach to universal flat strap for mounting either at a fixture end or across two fixtures at a row joint. Strap attachment allows for horizontal adjustment to "fine-tune" side-to-side leveling.

**Individual Fixture**

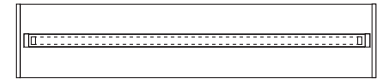


Fixture Lengths: 3', 4', 6' and 8'  
● 7/8" diameter knockout, for pendant locations  
● 5/8" diameter knockout, electrical feed

**Lamp Position**

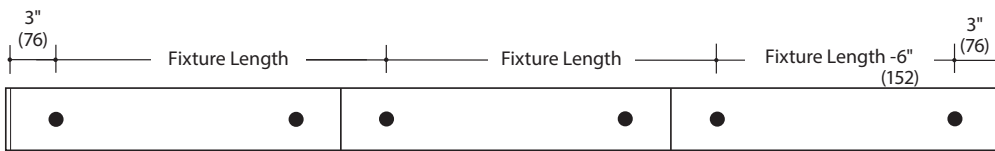


Lamp position for two-lamp T5, T5HO cross-section only. (Both indirect and direct chambers)

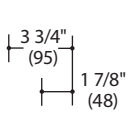


Lamp position for one-lamp T8, T5, T5HO cross-sections (Direct only).

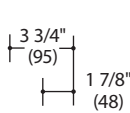
**Row Diagram**



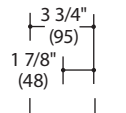
**Corner C**



**Tee T**



**Cross X**



**Distribution:**

Indirect/Direct

**Downlight diffuser:**

BW-Blade Baffle, White  
SGL-Soft Glow Lens  
XA-3/16" Conical Prismatic  
PAT19-3/16" Square Prismatic

**Finish/Color:**

Visit [www.litecontrol.com/finishes](http://www.litecontrol.com/finishes) for details.

**Lamping:**

Available in one-lamp or two-lamp T5/T5HO & T8 configurations for upright and downlight chambers.

**Cross-section lamping**



1-T5/1-T5



2-T5/1-T5



1-T5/2-T5



2-T5/2-T5

T5 also available in T5HO



1-T8/1-T8



2-T8/1-T8



1-T8/2-T8



2-T8/2-T8

## MOD 46 Pendant Indirect/Direct

### Details (continued)

**Ballast:**

Electronic Ballast (**ELB** - for T8 lamping or **ELB/PS** - 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.

**Additional Dimming Ballast Options:**

LE30	Lutron EcoSystem-3 Wire	<i>(Normal Ballast Factor)</i>
LEH0	Lutron EcoSystem-H Series	<i>(Normal Ballast Factor)</i>
LEH7	Lutron EcoSystem-H Series	<i>(High Ballast Factor)</i>
LEI0	Lutron EcoSystem-Intelligent	<i>(Normal Ballast Factor)</i>
LH3D	Lutron HiLume 3D-3 Wire	<i>(Normal Ballast Factor)</i>
LH37	Lutron HiLume 3D-3 Wire	<i>(High Ballast Factor)</i>
LHHL	Lutron HiLume-Traditional	<i>(Normal Ballast Factor)</i>
LHID	Lutron HiLume-3D Intelligent	<i>(Normal Ballast Factor)</i>
LHI7	Lutron HiLume-3D Intelligent	<i>(High Ballast Factor)</i>

**Circuiting:**

1C-1 Circuit  
2C-2 Circuit-Up In-board/Out-Board  
AC-Alternate Lamp Compart Switch

**Suspension Kit:**

3/32" diameter field-adjustable aircraft cable. Ship separately.

**Nightlight:**

See separate LC-Nightlight spec sheet for additional details.

**Emergency:**

Battery-powered ballast from a listed manufacturer will operate one lamp for 90 minutes.

**Thru wiring:**

See separate LC-Thruwire spec sheet for additional details.

**Canopy covers:**

Non-feed-2" diameter (unless 5" non-feed cover is specified). Feed-5" diameter.

**Fuse:**

Slow or fast blow; determined by Litecontrol.

**Feed cord:**

3-wire, 5 amps max; 4-wire, 7 amps max; 5-wire, 5 amps max

**Ratings:**

UL listed for damp locations. IBEW. AF of L.

**Warranty:**

1 year  
see [www.litecontrol.com](http://www.litecontrol.com) for details

**Luminaire Canopy Box:**

See separate [LC instructions](#) for additional details  
\*For use with Grid Ceilings only

**T-Bar Clips:**

See separate [LC instructions](#) for additional details  
\*For use with Grid Ceilings only