

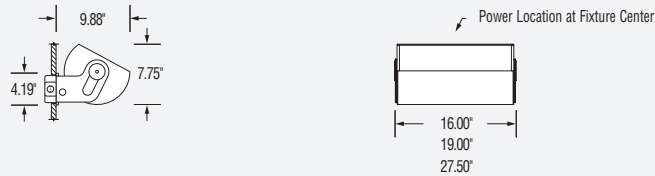
Interior Wall Mount

Specifications:

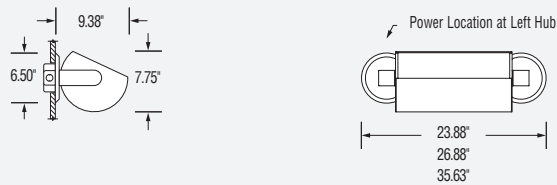
- **Extruded** - Extruded .156" aluminum housing.
- **Solid** - Roll-formed .05" aluminum housing.
- **Perforated** - Roll-formed, perforated 18 gauge steel housing.
- Cast aluminum end caps with flush-mounted fasteners.
- Housing is field adjustable for application specific aiming and can be mechanically locked in the desired position.
- Yoke bracket is die-formed from 14 gauge steel.
- Hub and Horizontal Stem mountings utilize a cast aluminum square hub. Horizontal Stem mount units include 1 1/2" dia. steel stems.
- Cantilever Arm mount utilizes a yoke bracket with 1" dia. steel tube.
- Formed steel cover to fit over a 4" standard junction box.
- H.I.D. luminaires utilize a segmented, 95% reflective, specular clear, aluminum reflector with an impact and heat-resistant, tempered glass lens.
- Fluorescent luminaires have a die-formed, 85% reflective, low-iridescent, specular aluminum reflector.
- Housing, endcaps, brackets, stems and cover plates painted to match. Standard finish is thermoset polyester powder coat. All metal surfaces go through a 5-stage pretreatment process prior to powder coat application.
- Integral H.I.D. ballasts are open core and coil, magnetic CWA-HPF design (multi-tap). Ballasts are thermally protected and have a Class "C" sound rating.
- Fluorescent luminaires utilize an integral, HPF electronic ballast with low harmonic distortion (<20%). Minimum starting temperature is 0° F. Ballasts are thermally protected and have a Class "A" sound rating.
- UL listed (U.S. and Canada) for damp locations. (Not for exterior use.)

Assistance Available: Please see our website, or call 262-242-1420 for more specific product information, applications assistance or modification requests.

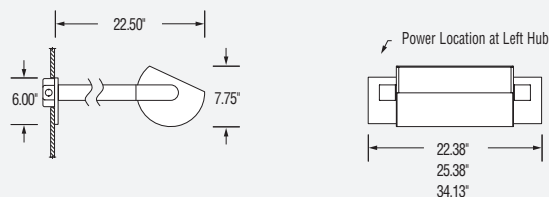
Yoke



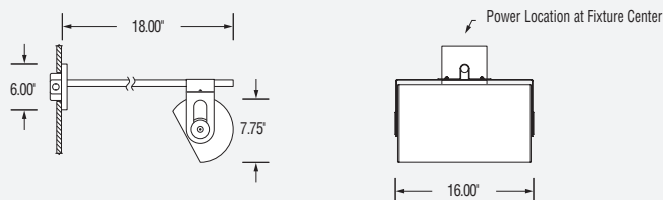
Hub



Horizontal Stem



Cantilever Arm



ECHO 9.0

Integral Ballast

FT	PW	VG	Lamp Wattage Range	Lamp
			32-110W	FL
			175-400W	MH
				TH

SELECT STYLE

Mounting Housing

SELECT LAMPING

Lamping Detail

SELECT OPTICAL PACKAGE

SELECT VOLTAGE

SELECT FINISH

SELECT OPTIONS

<p>EIW 3042 Yoke Extruded</p> <p>EIW 3044 Yoke Perforated</p> <p>EIW 3046 Yoke Solid</p> <p>EIW 3048 Hub Extruded</p> <p>EIW 3050 Hub Perforated</p> <p>EIW 3052 Hub Solid</p> <p>EIW 3054 Horiz. Stem Extruded</p> <p>EIW 3056 Horiz. Stem Perforated</p> <p>EIW 3058 Horiz. Stem Solid</p> <p>EIW 3060 Cant. Arm Extruded</p> <p>EIW 3062 Cant. Arm Perforated</p> <p>EIW 3064 Cant. Arm Solid</p>	<p>1F32 (1) 32W CFL Triple/GX24q</p> <p>1F32DM (1) 32W CFL Triple/GX24q DM</p> <p>1F42 (1) 42W CFL Triple/GX24q</p> <p>1F42DM (1) 42W CFL Triple/GX24q DM</p>	<p>FT Forward Throw</p>	<p>120</p> <p>277</p>	<p>PT_ Painted. (Include Paint Number)</p> <p>See SPI Finish Selection Guide on pages 168-168.</p> <p>Other voltages/frequencies are available. For additional details and options, see Technical Notes on page 166 or consult factory for information.</p>	<p>CS Cut-off Shield.</p> <p>DCL Dust Cover Lens. (fluorescent lamping)</p> <p>EBL External Blade Louver. (fluorescent lamping)</p> <p>EMR Remote Emergency. (fluorescent lamping)</p> <p>Q Standby Quartz Lighting. (for metal halide lamping, 75W quartz auxiliary lamping)</p> <p>F Fuse.</p>
<p>EIW 3066 Yoke Extruded</p> <p>EIW 3068 Yoke Perforated</p> <p>EIW 3070 Yoke Solid</p> <p>EIW 3072 Hub Extruded</p> <p>EIW 3074 Hub Perforated</p> <p>EIW 3076 Hub Solid</p> <p>EIW 3078 Horiz. Stem Extruded</p> <p>EIW 3080 Horiz. Stem Perforated</p> <p>EIW 3082 Horiz. Stem Solid</p>	<p>2F26 (2) 26W CFTR /GX24q</p> <p>2F26DM (2) 26W CFTR /GX24q DM</p> <p>2F32 (2) 32W CFTR /GX24q</p> <p>2F32DM (2) 32W CFTR /GX4q DM</p> <p>2F42 (2) 42W CFTR /GX24q</p> <p>2F42DM (2) 42W CFTR /GX24q DM</p>	<p>FT Forward Throw</p>			
<p>EIW 3090 Yoke Extruded</p> <p>EIW 3092 Hub Perforated</p> <p>EIW 3094 Horiz. Stem Solid</p>	<p>1M175 (1) 175W ED17 MH - Medium</p> <p>1M250 (1) 250W ET18 MH - Mogul</p> <p>1M400 (1) 400W ET18 MH - Mogul</p> <p>1M250PS (1) 250W T15 Pulse Start MH - Mogul</p> <p>1M400PS (1) 450W T15 Pulse Start HM - Mogul</p>	<p>FT Forward Throw</p> <p>PW Plane Wash</p>			
<p>EIW 3098 Yoke Extruded</p> <p>EIW 3100 Yoke Perforated</p> <p>EIW 3102 Yoke Solid</p> <p>EIW 3104 Hub Extruded</p> <p>EIW 3106 Hub Perforated</p> <p>EIW 3108 Hub Solid</p> <p>EIW 3110 Horiz. Stem Extruded</p> <p>EIW 3112 Horiz. Stem Perforated</p> <p>EIW 3114 Horiz. Stem Solid</p>	<p>2F40 (2) 40W TT FL/2G11</p> <p>2F40DM (2) 40W TT FL/2G11 DM</p> <p>2F50 (2) 50W TT FL/2G11</p> <p>2F50DM (2) 50W TT FL/2G11 DM</p> <p>2F55 (2) 55W TT FL/2G11</p> <p>2F55DM (2) 55W TT FL/2G11 DM</p> <p>2F40 (2) 40W TT FL/2G11</p> <p>2F40DM (2) 40W TT FL/2G11 DM</p>	<p>FT Forward Throw</p>			

For additional lamping details and options, see Technical Notes on pages 160-161.

Dimming ballast provides from 100% to 10% lumen output, <20%THD and start temperature of 10° C.

Reflections

Wall Ceiling Pendant

3.5 Wall Ceiling Pendant

5.0 Wall Ceiling Pendant Pier Cove MRI Shapes

6.0 Wall Ceiling Pendant Pier Cove MRI

9.0 Wall Ceiling Pendant Pier Cove MRI Shapes

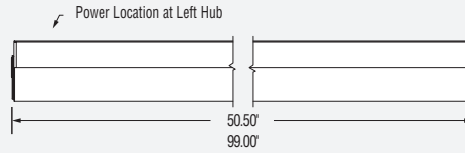
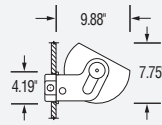
16.5 Wall Pier Pendant

Exterior

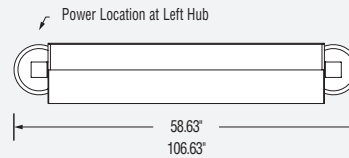
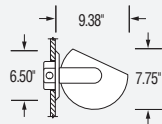
Lightruss

Interior Wall Mount

Yoke



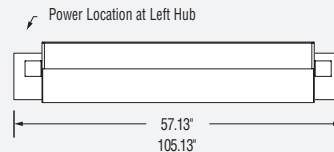
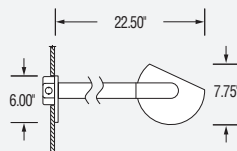
Hub



Specifications:

- **Extruded** - Extruded .156" aluminum housing.
- Cast aluminum end caps with flush-mounted fasteners.
- Housing is field adjustable for application specific aiming and can be mechanically locked in the desired position.
- Yoke bracket is a two-piece assembly, die-formed from 14 gauge steel.
- Hub and Horizontal Stem mountings utilize a cast aluminum square hub. Horizontal Stem mount units include 1 1/2" dia. steel stems.
- Formed steel cover to fit over a 4" standard junction box.
- Fluorescent luminaires have a die-formed, 85% reflective, low-iridescent, specular aluminum reflector.
- Housing, endcaps, brackets, and cover plates painted to match. Standard finish is thermoset polyester powder coat. All metal surfaces go through a 5-stage pretreatment process prior to powder coat application.
- Fluorescent luminaires utilize an integral, HPF electronic ballast with low harmonic distortion (<20%). Minimum starting temperature is 0° F. Ballasts are thermally protected and have a Class "A" sound rating.
- UL listed (U.S. and Canada) for damp locations. (Not for exterior use.)

Horizontal Stem



Assistance Available: Please see our website, or call 262-242-1420 for more specific product information, applications assistance or modification requests.

ECHO 9.0

Integral Ballast

FT	PW	VG	Lamp Wattage Range	Lamp
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	64-440W	FL
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		MH
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		TH

SELECT STYLE

	Mounting	Housing
EIW 3120	Yoke	Extruded
EIW 3122	Hub	
EIW 3124	Horiz. Stem	

EIW 3128	Yoke	Extruded
EIW 3130	Hub	
EIW 3132	Horiz. Stem	

SELECT LAMPING

2F32	(2) 32W T8 FL/T8 Med. Bipin
2F32DM	(2) 32W T8 FL/T8 Med. Bipin DM
4F40	(4) 40W TT FL/2G11
4F40DM⁴	(4) 40W TT FL/2G11 DM
4F50	(4) 50W TT FL/2G11
4F50DM⁴	(4) 50W TT FL/2G11 DM
4F55	(4) 55W TT FL/2G11
4F55DM⁴	(4) 55W TT FL/2G11 DM

2F59	(2) 59W T8 FL/T8 Med. Bipin
4F32	(4) 32W T8 FL/T8 Med. Bipin
4F32DM	(4) 32W T8 FL/T8 Med. Bipin DM
8F40	(8) 40W TT FL/2G11
8F40DM⁴	(8) 40W TT FL/2G11 DM
8F50	(8) 50W TT FL/2G11
8F50DM⁴	(8) 50W TT FL/2G11 DM
8F55	(8) 55W TT FL/2G11
8F55DM⁴	(8) 55W TT FL/2G11 DM

⁴ DCL option not available with this lamping.
 For additional lamping details and options, see Technical Notes on pages 160-161.
 Dimming ballast provides from 100% to 10% lumen output, <20%THD and start temperature of 10° C.

SELECT OPTICAL PACKAGE

FT Forward Throw

SELECT VOLTAGE

120
277

See SPI Finish Selection Guide on pages 168-168.
 Other voltages/frequencies are available. For additional details and options, see Technical Notes on page 166 or consult factory for information.

SELECT FINISH

PT Painted. (Include Paint Number)

SELECT OPTIONS

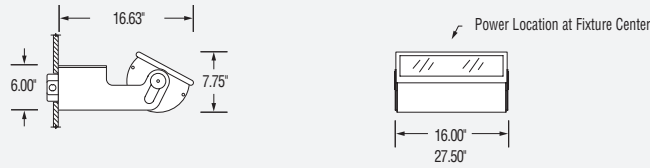
CS	Cut-off Shield.
F	Fuse.
DCL	Dust Cover Lens.
EBL	External Blade Louver.
EMI	Integral Emergency.
EMR	Remote Emergency

For further details on Options, see Technical Notes on page 165.

- Reflections
- Wall
- Ceiling
- Pendant
- 3.5
- Wall
- Ceiling
- Pendant
- Pier
- Cove
- MRI
- Shapes
- 6.0
- Wall
- Ceiling
- Pendant
- Pier
- Cove
- MRI
- 9.0
- Wall
- Ceiling
- Pendant
- Pier
- Cove
- MRI
- Shapes
- 16.5
- Wall
- Pier
- Pendant
- Exterior
- Lightruss

Interior Wall Mount

Power Tray



Specifications:

- **Extruded** - Extruded .156" aluminum housing.
- **Solid** - Roll-formed .05" aluminum housing.
- **Perforated** - Roll-formed, perforated 18 gauge steel housing.
- Cast aluminum end caps with flush-mounted fasteners.
- Housing is field adjustable for application specific aiming and can be mechanically locked in the desired position.
- One-piece ballast and yoke assembly die-formed from 14 gauge steel. Surface-mounts over a standard 4" junction box.
- H.I.D. luminaires utilize a segmented, 95% reflective, specular clear, aluminum reflector. Impact and heat-resistant, tempered glass lens.
- Housing, endcaps, and brackets painted to match. Standard finish is thermoset polyester powder coat. All metal surfaces go through a 5-stage pretreatment process prior to powder coat application.
- Power Tray™ integral ballast is a multi-tap 120/208/240/277 volt (480 optional), open core and coil magnetic ballast with all components installed on a tray, pre-wired with quick-connect plugs for ease of installation and maintenance. Ballast is thermally protected and has a Class "C" sound rating.
- UL listed (U.S. and Canada) for damp locations. (Not for exterior use.)

Assistance Available: Please see our website, or call 262-242-1420 for more specific product information, applications assistance or modification requests.

ECHO 9.0

Integral Ballast

FT	PW	VG	Lamp Wattage Range	Lamp
				FL
			175-800W	MH
				TH

SELECT STYLE

	Mounting	Housing
EIW 3134	Tray	Extruded
EIW 3136	Tray	Perforated
EIW 3138	Tray	Solid

EIW 3140	Tray	Extruded
EIW 3142	Tray	Perforated
EIW 3144	Tray	Solid

SELECT LAMPING

	Lamping Detail
1M175	(1) 175W ED17 MH - Medium
1M250	(1) 250W ET18 MH - Mogul
1M400	(1) 400W ET18 MH - Mogul
1M250PS	(1) 250W T15 Pulse Start MH - Mogul
1M400PS	(1) 400W T15 Pulse Start MH - Mogul

2M250	(2) 250W ET18 MH - Mogul
2M400	(2) 400W ET18 MH - Mogul
2M250PS	(2) 250W T15 Pulse Start MH - Mogul
2M400PS	(2) 400W T15 Pulse Start MH - Mogul

For additional lamping details and options, see Technical Notes on pages 160-161.

SELECT OPTICAL PACKAGE

FT	Forward Throw
PW	Plane Wash

SELECT VOLTAGE

120
277

Other voltages/frequencies are available. For additional details and options, see Technical Notes on page 166 or consult factory for information.

SELECT FINISH

PT_	Painted. (Include Paint Number)
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See SPI Finish Selection Guide on pages 168-168.

SELECT OPTIONS

F	Fuse.
Q	Standby Quartz Lighting.
CS	Cut-off Shield.

For further details on Options, see Technical Notes on page 165.

- Reflections Wall Ceiling Pendant
- 3.5 Wall Ceiling Pendant
- 5.0 Wall Ceiling Pendant Pier Cove MRI Shapes
- 6.0 Wall Ceiling Pendant Pier Cove MRI
- 9.0 Wall Ceiling Pendant Pier Cove MRI Shapes
- 16.5 Wall Pier Pendant
- Exterior
- Lightruss