

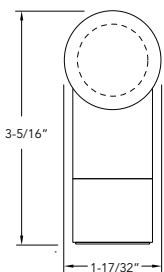
- Fully assembled and housing is formed and welded, 20 ga. steel and machined aluminum, chemically treated to resist corrosion and enhance paint adhesion
- Model variations offered for surface, cable suspended and pendant mount applications
- Available in standard white, black, silver, platinum, bronze and primer powder coat, applied post production (consult factory for custom finishes)
- Installed feed connector on rear accepts 3/8" steel flex conduit
- Wired with 12' leads matched to ballast operation (instant or rapid)
- Available for T8 17W, 25W, 32W and 40W linear fluorescent lamps in single and some tandem lengths
- UL and C-UL listed for dry and damp locations
- IBEW manufactured and labeled
- Made in the U.S.A.
- Requires a remote ballast and enclosure (ordered separately)

IEL8R +

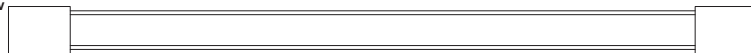
  <b>Section 1</b>	+	  <b>Section 2</b>	+	  <b>Section 3</b>
<ul style="list-style-type: none"> <li>— 17W: 24-1/4"</li> <li>— 25W: 36-1/4"</li> <li>— 32W: 48-1/4"</li> <li>— 40W: 60-1/4"</li> </ul>		<ul style="list-style-type: none"> <li>— SM: surface mount</li> <li>— CM48: cable mount 48" cable length</li> <li>— CM96: cable mount 96" cable length</li> <li>— PM18: pendant mount 18" stem length</li> <li>— PM24: pendant mount 24" stem length</li> <li>— PM30: pendant mount 30" stem length</li> <li>— CF: consult factory for custom length</li> </ul>		<ul style="list-style-type: none"> <li>— WH: white</li> <li>— BL: black</li> <li>— SL: silver</li> <li>— PT: platinum</li> <li>— BZ: bronze</li> <li>— PR: primer</li> <li>— CF: consult factory for custom color</li> </ul>

For ballast information refer to pg.02 - 04

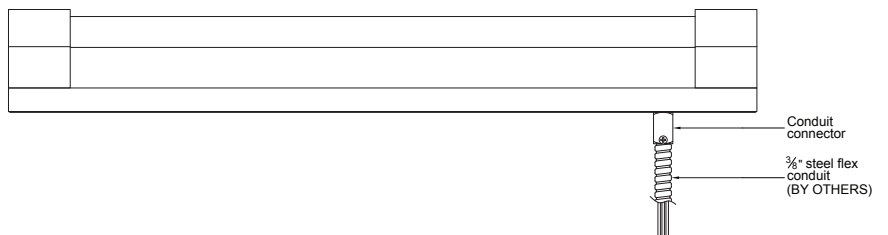
**Profile**



**Top View**

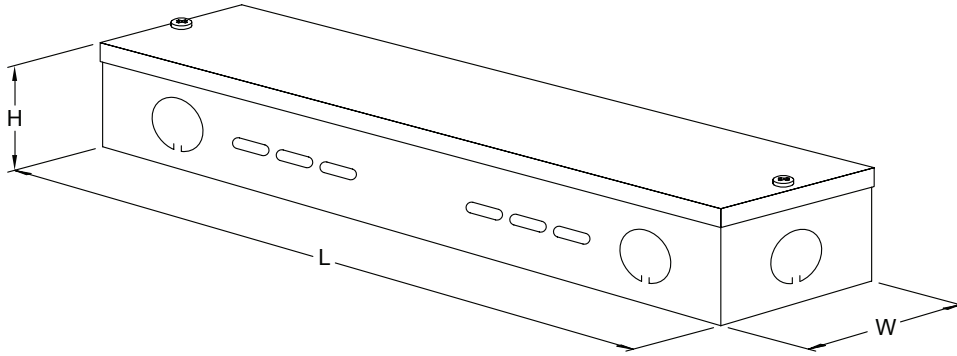


**Side View**



## Ballast Housing |

Aluminum standard housing with cover plate included : for ballast mounting in architectural or concealed applications



ENCLOSURE STYLE 1	L = 15-1/8"	W = 3-1/8"	H = 1-7/8"
ENCLOSURE STYLE 2	L = 23-1/8"	W = 3-1/8"	H = 1-7/8"

Alternate ballast housings are available. (Consult factory for other options)

model no.	description	
<b>T8 REMOTE BALLAST   ONLY for IEL8R</b>		

Note: Catalog number includes instant start ballast. For rapid start wiring, add suffix "/RS" to catalog number.

	Lamp Operation	Enclosure Style
BFB817-1/UNV	17W T8	2
BFB825-1/UNV	25W T8	2
BFB832-1/UNV	32W T8	2
	Lamp Operation	Enclosure Style
BFB840-1/UNV	40W T8	2
BFB859-1/UNV	59W T8	1

### OPTIONS | T8 REMOTE BALLAST

/CU	Custom powder coat finish
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### T8 REMOTE DIMMING | Listed by manufacturer

Note: Customer responsible for compatibility between dimming ballast and control system. Note remote distance limitations. Lamp coverage by a specific manufacturer subject to change without notice. Consult factory for availability of models by manufacturers not listed below.

	Lamp Operation	Enclosure Style
<b>ADVANCE MARK VII   Dims to 5%   0-10V analog control   Remote distance = VARIES (Consult factory for specific application)</b>		
BFB817-1/UNVVII	17W T8	1
BFB825-1/UNVVII	25W T8	1
BFB832-1/UNVVII	32W T8	1

# Element: IEL8R

model no.	description	
<b>ADVANCE MARK X POWERLINE</b>   Dims to 5%   2-wire line voltage control   Remote distance = VARIES (Consult factory for specific application)		
BFB817-1/120MKX	17W T8	1
BFB817-1/277MKX	17W T8	1
BFB825-1/120MKX	25W T8	1
BFB825-1/277MKX	25W T8	1
BFB832-1/120MKX	32W T8	1
BFB832-1/277MKX	32W T8	1
<b>LUTRON ECO-10</b>   Dims to 10%   3-wire line voltage phase control   Remote distance = 7' to the farthest lamp holder (deduct fixture length to determine net distance to the ballast enclosure)		
BFB817-1/120ECO	17W T8	1
BFB817-1/277ECO	17W T8	1
	<b>Lamp Operation</b>	<b>Enclosure Style</b>
BFB825-1/120ECO	25W T8	1
BFB825-1/277ECO	25W T8	1
BFB832-1/120ECO	32W T8	1
BFB832-1/277ECO	32W T8	1
<b>LUTRON ECOSYSTEM</b>   Dims to 10%   Digital and 3-wire line voltage phase control   Remote distance = 7' to the farthest lamp holder (deduct fixture length to determine net distance to the ballast enclosure)		
BFB817-1/UNVESYS	17W T8	2
BFB825-1/UNVESYS	25W T8	2
BFB832-1/UNVESYS	32W T8	2
<b>LUTRON HI-LUME</b>   Dims to 1%   3-wire line voltage phase control   Remote distance = 7' to the farthest lamp holder (deduct fixture length to determine net distance to the ballast enclosure)		
BFB817-1/120HLM	17W T8	1
BFB817-1/277HLM	17W T8	1
BFB825-1/120HLM	25W T8	1
BFB825-1/277HLM	25W T8	1
BFB832-1/120HLM	32W T8	1
BFB832-1/277HLM	32W T8	1
BFB840-1/120HLM	40W T8	1
BFB840-1/277HLM	40W T8	1

## Element: IEL8R

model no.	description	
	<b>Lamp Operation</b>	<b>Enclosure Style</b>
<b>LUTRON HI-LUME 3D</b>	Dims from 100% or 117% to 1%   2-wire digital and 3-wire line voltage phase control   Remote distance = 7' to the farthest lamp holder (deduct fixture length to determine net distance to the ballast enclosure)	
<b>100% to 1%</b>		
<b>BFB817-1/UNVH300</b>	<b>17W T8</b>	<b>2</b>
<b>BFB825-1/UNVH300</b>	<b>25W T8</b>	<b>2</b>
<b>BFB832-1/UNVH300</b>	<b>32W T8</b>	<b>2</b>
<b>117% to 1%</b>		
BFB817-1/UNVH317	17W T8	2
BFB825-1/UNVH317	25W T8	2
BFB832-1/UNVH317	32W T8	2
<b>LUTRON TU-WIRE</b>	Dims to 5%   2-wire line voltage control   Remote distance = 7' to the farthest lamp holder (deduct fixture length to determine net distance to the ballast enclosure)	
BFB825-1/120TWR	25W T8	2
BFB832-1/120TWR	32W T8	2
<b>OPTIONS   T8 REMOTE DIMMING</b>		
/CU	Custom powder coat finish	