

IE

IE Industrial Fluorescent models come standard with labor-saving pre-wired flip-up socket bars.

Project _____
 Catalog Number _____
 Type _____
 Date _____

HOUSING Die-formed heavy gauge steel with high-gloss, baked white enamel finish over rust inhibiting phosphate coat. 7/8" knock outs for easy installation.

REFLECTOR Strong, rigid, die-embossed solid white reflector in 4' sections, standard. Optional "a" apertures for 12% uplight.

ELECTRICAL Fully wired Universal 120-277V, 50-60Hz operation with thermally protected, automatic resetting Class P, sound rated ballast as standard unless otherwise specified.

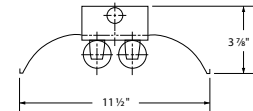
LED LAMPS This product offers LED lamps. LED lamps may be ordered as an accessory in place of 2' and 4'

T8 fluorescent lamps. Not compatible with emergency lighting or dimming options. See ordering information and performance table for more data.

MOUNTING Ceiling surface mount (HO and VHO units must be suspended at least 6" from ceiling for cooler operation and longer ballast life), spacing available with bracket (SN), CA24 in kit or stem mount individual or continuous row. AC aligner clips available for continuous runs.

LISTINGS C-UL-US Listed damp location.

WARRANTY 5 year manufacturers limited warranty on LED T8 Lamps.



IE Industrial Configuration

SERIES	# LAMPS	LAMPS*	REFLECTOR OPTIONS	OPTIONS	BALLAST**	SWITCHING	VOLTAGE
IE	1 2 3 21 = Tandem, 2 lamps 22 = Tandem, 4 lamps 23 = Tandem, 6 lamps	28 = 28W 46" T5 32 = 32 W48" T8 48 = 48" Slimline 96 = 96" Slimline <i>High Output</i> 48 = 48" HO 54 = 54W 46" T5HO 96 = 96" HO (1 or 2 lamp only) <i>Very High Output</i> 48 = 48" VHO (1 or 2 lamp only) 96 = 96" VHO (1 or 2 lamp only)	<i>Solid is standard</i> A = Aperture 12% uplight	ELS1 = Emergency Lighting (T8 500 lm, T5 700 lm) ELS2 = Emergency Lighting (T8 700 lm, T5 700 lm) ELS3 = Emergency Lighting (T8 1400 lm, T5 1400 lm)	B5 = Electronic T12 HOB = High Output Electronic T12 B11 = Electronic T8 B11HP(x) = HP T8 HOB11 = High Output Electronic B12 = Electronic T5 HO = High Output VHO = Very High Output CS = Customer Supplied B9 = Customer Specified	<i>For 2 lamp units:</i> Blank = One 2-lamp ballast 2/1L = Two 1-lamp ballasts <i>For 3 & 4 lamp units:</i> Blank = (1) 1-lamp ballast and (1) 2-lamp ballast 3L = (1) 3-lamp ballast 4L = (1) 4-lamp ballast	UNV = 120-277V 120 = 120V 277 = 277V

*Nominal. See performance table for actual power consumption. Tube guards are NOT recommended on T5 lamps.

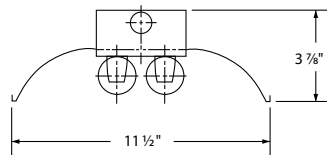
**CEE Listed; for NEMA Premium, and for detailed ballast information, please contact factory.

ACCESSORIES	LED LAMPS (SHIPPED SEPARATELY)*
SN = Snapper brackets	LE82M3 = 2' 9W 3000K 1150lm
CA24 = Chain Hanger assembly (24" total drop)	LE82M4 = 2' 9W 4000K 1150lm
CS24 = "S" Hook (4) Chain Hanger assembly (24" total drop)	LE82M5 = 2' 9W 5000K 1150lm
HKSC = Hook & Chain assembly (24" total drop; 4' fixtures only)	LE84M3 = 4' 14W 3000K 1800lm
LG48 = 48" wire guard	LE84M4 = 4' 14W 4000K 1800lm
AC = aligner Clip	LE84M5 = 4' 14W 5000K 1800lm
CHJ = Housing Joiner	LE84H3 = 4' 17W 3000K 1800lm
	LE84H3 = 4' 17W 3000K 1800lm

LED T8 Replacement Lamp Performance

LAMP	COLOR TEMPERATURE	NOMINAL LENGTH	CRI	BEAM ANGLE	LAMP WATTAGE	LAMP LUMENS	INITIAL LUMENS			LAMP EFFICACY
							.78 BF	.88 BF	1.18 BF	
LE82M3	3000K	2'	>80	220°	9W	1150	945	1080	1370	127 lm/W
LE82M4	4000K	2'	>80	220°	9W	1150	1020	1170	1490	127 lm/W
LE82M5	5000K	2'	>80	220°	9W	1150	1040	1200	1520	127 lm/W
LE84M3	3000K	4'	>80	220°	14W	1800	1620	1870	2490	129 lm/W
LE84M4	4000K	4'	>80	220°	14W	1800	1670	1940	2560	129 lm/W
LE84M5	5000K	4'	>80	220°	14W	1800	1720	2000	2620	129 lm/W
LE84H3	3000K	4'	>80	220°	17W	2200	1930	2200	2800	129 lm/W
LE84H4	4000K	4'	>80	220°	17W	2200	1990	2300	2930	129 lm/W
LE84H5	5000K	4'	>80	220°	17W	2200	2050	2370	3080	129 lm/W

Dimensions



HO Models are 5" Deep

