

ELP

ENGINEERED LIGHTING
PRODUCTS

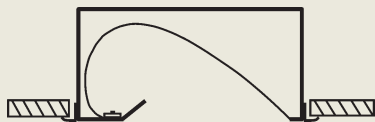
**Now with
LED options!**

IW & IWTB SERIES

RECESSED Indirect for Vertical Illumination
For Drywall & T-Bar



T-Bar Fixture



LED Drywall Fixture

*Ideal placement is 24" to 36"
from the front edge of fixture
to the surface you are lighting,
for 8' to 12' ceilings.*

System

Recessed indirect LED and fluorescent fixtures with asymmetric wash of light to provide vertical illumination in difficult applications such as mirrored surfaces and video conference key speaker where a shielded lamp is critical. The formed reflector provides even, unscaloped illumination with no glare.



TYPE:
CATALOG #:
JOB:

RECESSED Indirect LED for Vertical
Illumination for Drywall & T-Bar

Specifications

Recessed indirect fixture with asymmetric wash of light to provide vertical illumination. Available in 2' and 4' lengths for use with two or four high efficacy LED modules respectively for a total of 22 or 44 watts. The formed reflector combines white diffuse with high purity aluminum (99.9%) reflector material with 97% reflectance. It is easily removable without tools for access to the driver and wiring. Fixture design provides complete lamp shielding from all angles, and even, unscalped illumination with no direct glare. LED units utilize the Sylvania 3500K distributed array, LED modules that are 80+ CRI and are rated up to 60,000 hours.

The spot weld construction 5" deep housing is 22 gauge CRS and is post painted with a TGIC polyester powder-coat. Cover and knock-outs provide quick wire access to the side or back of the fixture for through wiring. Drywall fixture has extruded aluminum trim.

Continuous Mount – If the drywall fixtures are being mounted in a continuous row, add "CC" to the catalog number and provide row configuration, so proper trims may be provided, i.e., (18) 444W1IW-CC for (6) 12' rows.

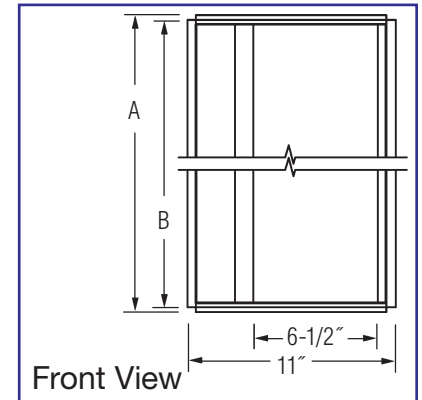
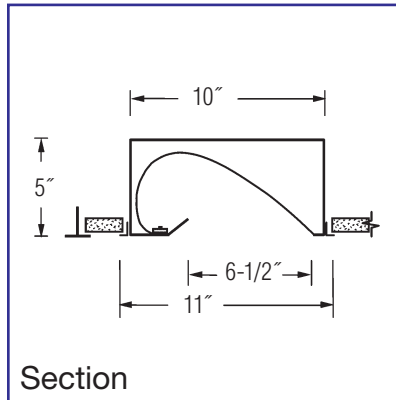
Rough-In Dimensions = (Entire length of row, add all "B" lengths + 1/2") x 10-5/8"

Dimensions do not apply to Trimless installations.
c/CSA/us Listing, IC Rated

U.S. Patent #5,142,459

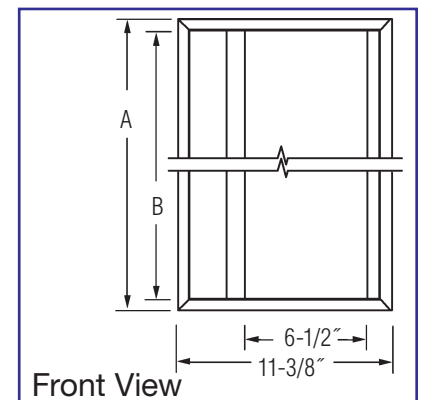
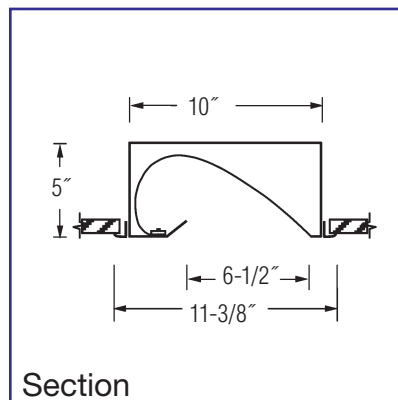
Options

- Driver 120/277 0-10 volt, Osram OT Dim (Standard)
- For Alternate Dimming:**
 - DM6 3-wire/Digital, Lutron ECO Systems L3D
 - DM7 2-wire, Lutron LTE (120 only)
- Finish White (Standard)
Anti-Microbial White -MB
Custom -Custom
- Reflector Combo White/Diffuse (Standard)
- LED 3500K (Standard)*
3000K - 30K
4000K - 40K
- Lens Full Face Clear Lens Plate -FFLP** ‡
Full Face Frosted Lens Plate -FFLPF** ‡
- Louver Diffuse Silver Parallel Blade -LV
- Trimless Gypsum/Drywall Installation -TLD
Plaster Installation -TLP
(See TRIMLESS sheet for dimensions)
- T-Bar 45° 2' T-Bar fixtures may be ordered to mount in the grid at a 45° angle -45
- Hospital Hospital Grade (Drywall only) -HG
(FFLP Lens; Gasket; Anti-Microbial Paint)



IWTB SERIES, LED for T-Bar Installations

Model No.	A	B	Lamp	Efficacy
222W1IW-TB	23-7/8"	23-7/16"	(2) 10.8w LED Modules, 1 CCT	65
444W1IW-TB	47-7/8"	47-7/16"	(4) 10.8w LED Modules, 1 CCT	67



IW SERIES, LED for Plaster or Drywall

Model No.	A	B	Rough-In 10-5/8" by	Lamp	Efficacy
222W1IW	24-5/16"	22-15/16"	23-1/2"	(2) 10.8w LED Modules, 1 CCT	65
444W1IW	48-5/16"	46-15/16"	47-1/2"	(4) 10.8w LED Modules, 1 CCT	67

* Recommended color temperatures for architectural installations.

** Full Face Lens Plate Option is not available for Continuous mount (end to end rows) or T-Bar units.

‡ Adds 1" to overall Length & Width dimensions.

Note: Sylvania provides a 5 year warranty on the lamp driver combination when using their driver for this unit.

Note: Efficacy will vary depending on the driver used.



TYPE:
CATALOG #:
JOB:

RECESSED Indirect Fluorescent for Vertical
Illumination for Drywall and T-Bar

Specifications

Recessed indirect fixture with asymmetric wash of light to provide vertical illumination. Available in 2' and 4' lengths for use with Biax and T-5 lamps. The formed reflector combines white diffuse with high purity aluminum (99.9%) reflector material with 97% reflectance. It is easily removable without tools for access to the ballast and wiring. Fixture design provides complete lamp shielding from all angles, and even, unscalped illumination with no direct glare.

The 5" deep, TGIC polyester powder-coated housing is made of 22 gauge CRS with cover and knock-outs that provide quick wire access to the side or back of the fixture for through wiring. All fluorescent fixtures are supplied standard with Luminaire Disconnect.

Continuous Mount – If the drywall fixtures are being mounted in a continuous row, add "CC" to the catalog number and provide row configuration, so proper trims may be provided, i.e., (18) 240BXIW-CC for (6) 12' rows.

Rough-In Dimensions = (Entire length of row, add all "B" lengths + 1/2") x 10-5/8"

Dimensions do not apply to Trimless installations.

UL/CUL Damp Location listed.

U.S. Patent #5,142,459

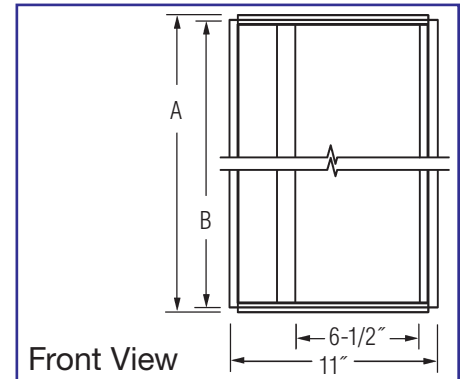
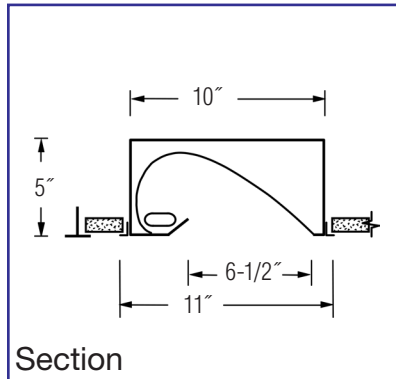
Options

- Ballast 120 or 277 HPF Electronic (Standard)
Dimming (Some Models) -DM
Emergency (Some Models) -EPP
- Finish White (Standard)
Anti-Microbial White -MB
Custom -Custom
- Reflector Combo White/Diffuse (Standard)
White -W
- Lens Full Face Clear Lens Plate -FFLP** ‡
Lexan Full Face Frosted Lens Plate -FFLPF** ‡
- Louver Diffuse Silver Parallel Blade -LV
- Trimless Gypsum/Drywall Installation -TLD
Plaster Installation -TLP
(See TRIMLESS sheet for dimensions)
- T-Bar 45° 2' T-Bar fixtures may be ordered to mount in grid at a 45° angle -45
- Hospital Hospital Grade (Drywall only) -HG
(FFLP Lens; Gasket; Anti-Microbial Paint)

* NOTE: Standard T-5 lamps are available for: 2' fixture, change the "24" to "14" or 4' fixture, change "54" to "28."

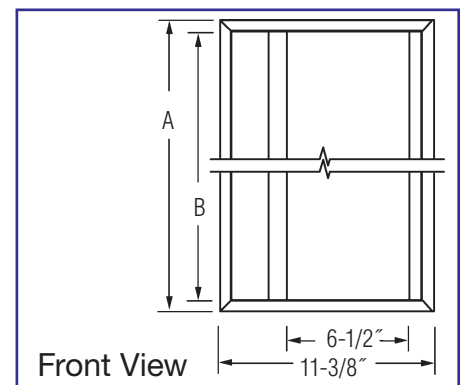
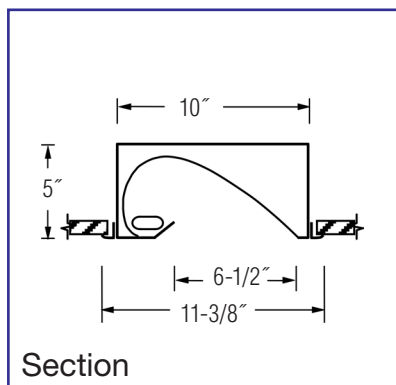
** Full Face Lens Plate Option is not available for Continuous mount (end to end rows) or T-Bar units.

‡ Adds 1" to overall Length & Width dimensions.



IWTB SERIES, Fluorescent for T-Bar Installations

Model No.	A	B	Lamp	Efficacy
140BXIW-TB	23-7/8"	23-7/16"	40w Biax	31
150BXIW-TB	23-7/8"	23-7/16"	50w Biax	36
155BXIW-TB	23-7/8"	23-7/16"	55w Biax	42
240BXIW-TB	47-7/8"	47-7/16"	(2) 40w Biax	35
250BXIW-TB	47-7/8"	47-7/16"	(2) 50w Biax	40
255BXIW-TB	47-7/8"	47-7/16"	(2) 55w Biax	34
124T-5IW-TB	23-7/8"	23-7/16"	24w T-5 HO	26
224T-5IW-TB	23-7/8"	23-7/16"	(2) 24w T-5 HO	30
154T-5IW-TB	47-7/8"	47-7/16"	54w T-5 HO	35
254T-5IW-TB	47-7/8"	47-7/16"	(2) 54w T-5 HO	38



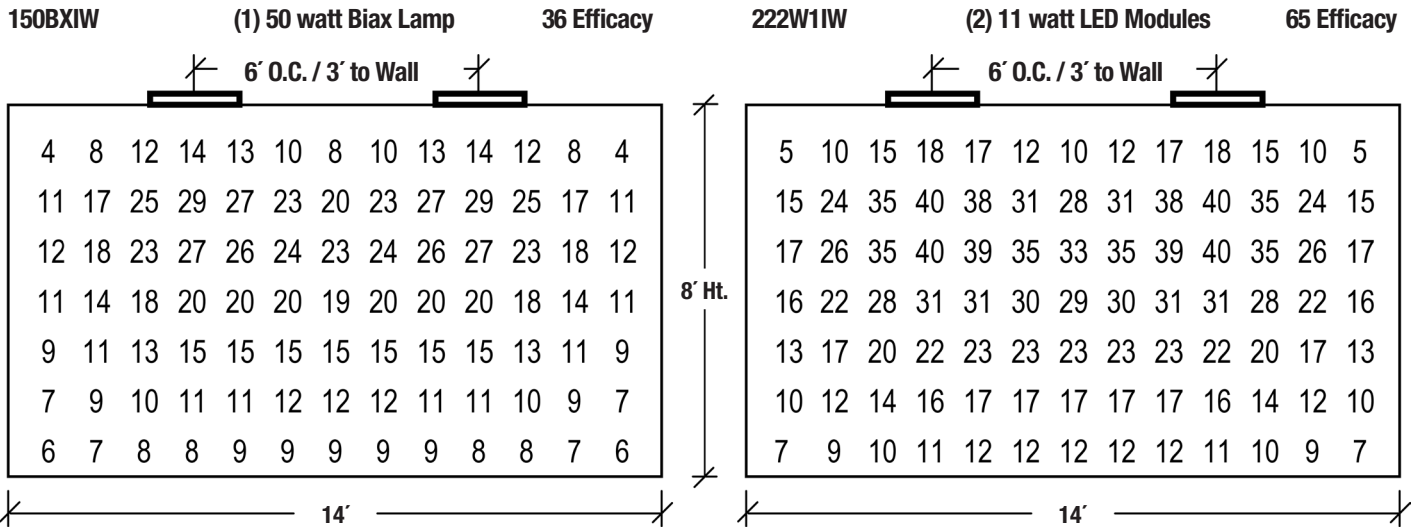
IW SERIES, Fluorescent for Plaster or Drywall

Model No.	A	B	Rough-In 10-5/8" by	Lamp	Efficacy
140BXIW	24-5/16"	22-15/16"	23-1/2"	40w Biax	31
150BXIW	24-5/16"	22-15/16"	23-1/2"	50w Biax	36
155BXIW	24-5/16"	22-15/16"	23-1/2"	55w Biax	42
240BXIW	48-5/16"	46-15/16"	47-1/2"	(2) 40w Biax	35
250BXIW	48-5/16"	46-15/16"	47-1/2"	(2) 50w Biax	40
255BXIW	48-5/16"	46-15/16"	47-1/2"	(2) 55w Biax	34
124T-5IW	24-5/16"	22-15/16"	23-1/2"	24w T-5 HO	26
224T-5IW	24-5/16"	22-15/16"	23-1/2"	(2) 24w T-5 HO	30
154T-5IW	48-5/16"	46-15/16"	47-1/2"	54w T-5 HO	35
254T-5IW	48-5/16"	46-15/16"	47-1/2"	(2) 54w T-5 HO	38

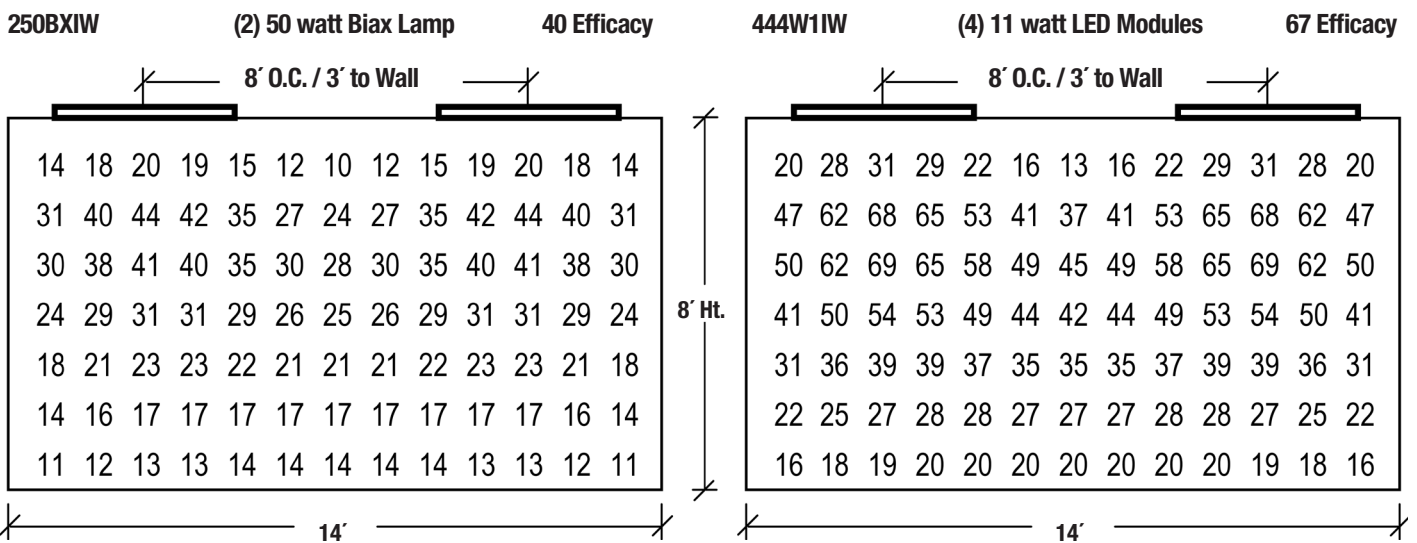
Note: Efficacy will vary depending on the ballast used.



2' Fixture Comparison – Initial Light Levels



4' Fixture Comparison – Initial Light Levels



Note: Efficacy will vary depending on the ballast or driver used.