

PROJECT :
TYPE :
ORDERING # :
COMMENTS :

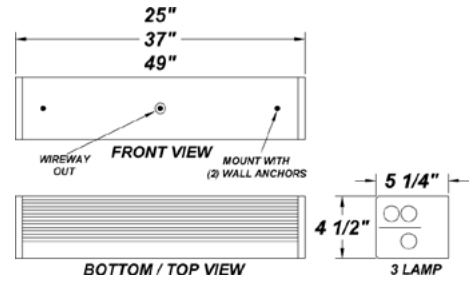
**OVERLAND FLUORESCENT**

**FEATURES**



Shown with MSE

- Steel Mounting Pan w/ Hi-Reflectance White Powder Coat Finish
- Steel Reflector w/ Hi-Reflectance White Powder Coat Finish
- Steel Internal Baffle w/ Hi-Reflectance White Powder Coat Finish
- Steel End Caps w/ White Powder Coat Finish
- Clear Ribbed Acrylic Lens
- Up / Down / Front Lighting
- Mounts Directly to Wall or Ceiling w/ Two Wall Anchors (Not Included)
- Integral EM Battery Available (3' & 4' Fixtures) (120-277V Only)
- Lamps Not Included
- CSA Listed Damp Location



**ORDERING INFORMATION**

Example : (OLD24217E - 120E - SM) White is Standard Finish

PRODUCT	SOURCE/WATTAGE	VOLTAGE	DIMMING CONFIG	FINISH	OPTIONS
<b>OLD24 (24" Fixture)</b>	OLD24217E - (2) 17W T8 OLD24317E - (3) 17W T8 OLD24417E* - (4) 17W T8 OLD24214E - (2) 14W T5 OLD24314E - (3) 14W T5 OLD24414E* - (4) 14W T5 OLD24224E - HO - (2) 24W T5 OLD24324E - HO* - (3) 24W T5	120E - 120V Electronic 277E - 277V Electronic 347E - 347V Electronic (Not available for T5HO)	<b>SDB10</b> - Lamps Set at 10% Output w/ No Occupancy & 100% Output w/ Occupancy (See Pg. 3) (120V / 277V Only)  <b>SDB40</b> - Lamps Set at 40% Output w/ No Occupancy & 100% Output w/ Occupancy (See Pg. 3) (120V / 277V Only)	WH - Gloss White (Standard) TB - Textured Black AC - Antique Copper AS - Antique Silver BT - Bronze Mist CP - Copper KC - Kenworth Chrome SN - Sand SW - Swedish Steel BZ - Textured Bronze TW - Textured White  <b>RAL Colors or Custom Match - Consult Factory</b>	<b>F</b> - Fused (120-277V Only) <b>MSE</b> - Watt-Stopper FS505 External Motion Sensor (Will Add 1 11/16" to Fixture Depth) (See Page 2 For Fixture Dimensions) <b>MSI</b> - Steinel HFLUM2-WR Internal Motion Sensor (120V / 277V Only) (2 Lamp Wattages ONLY) <b>EB</b> - Integral Emergency Battery** (3' and 4' Only) (120V / 277V Only) <b>EBR</b> - Remote Emergency Battery** (Field-Installed)(3' and 4' Only) (120V / 277V Only) <b>BFL</b> - Front Baffle For Strictly Up / Down Lighting <b>W2L</b> - Wire 2 Lamps to Integral Emergency Battery (T8 Lamping Only) <b>MSP</b> - Program Start Ballast (Recommended for Motion Sensor) ***
<b>OLD36 (36" Fixture)</b>	OLD36225E - (2) 25W T8 OLD36325E - (3) 25W T8 OLD36425E* - (4) 25W T8 OLD36221E - (2) 21W T5 OLD36321E - (3) 21W T5 OLD36421E* - (4) 21W T5 OLD36239E - HO - (2) 39W T5 OLD36339E - HO* - (3) 39W T5	120E - 120V Electronic 277E - 277V Electronic 347E - 347V Electronic (Not available for T5HO)	<b>SDB50</b> - Lamps Set at 50% Output w/ No Occupancy & 100% Output w/ Occupancy (See Pg. 3) (120V / 277V Only)  <b>MS2B</b> - 1 Lamp at 100% Constant Output, and 1 Lamp Connected to Motion Sensor (Requires 2 Ballasts)  <b>Please Refer to Page 3 for Step-Dim &amp; MS2B Specifications, Options, and Restrictions</b>		

**REPLACEMENT PARTS** PART NO.

24" Clear Acrylic Diffuser	30047
36" Clear Acrylic Diffuser	30048
48" Clear Acrylic Diffuser	30049

We reserve the right to revise the design or components of any product due to parts availability or change in UL standards, without assuming any obligation or liability to modify any products previously manufactured, and without notice.

\*\*\* For Electronic Wattage Fixtures Being Used in Conjunction With an Occupancy Sensor (Either Provided by us, or Your Own System), a Program Start Ballast is Recommended in Order to Maximize Lamp Life.

**NOTES**

**\*4 Lamp T8 or T5, or 3 Lamp T5HO Available for Wall Mount Only**

**\*\* Emergency Battery Options (120 - 277V Only)**  
Initial light output in Emergency mode will last for a minimum of 90 minutes. 1 lamp wired unless ordered otherwise. The following are suitable for indoor and damp locations. Please refer to Bodine's specification sheet

**EB1:** Bodine's B90 (Electronic) - Temperature Rating (Ambient) 32° F - 122° F (Runs 1 T8 Lamp)

**EB2:** Bodine's B50 (Electronic) - Temperature Rating (Ambient) 32° F - 122° F (Runs 2 T8, 1 T5 or 1 T5HO Lamp) (T5HO for Wall Mount Only)

**EBR:** Bodine's B30 (T8 Electronic) - Temperature Rating (Ambient) 32° F - 122° F (Remote Mount for T8 or T5 Lamping / Runs 2 T8, 1 T5 or 1 T5HO Lamp)



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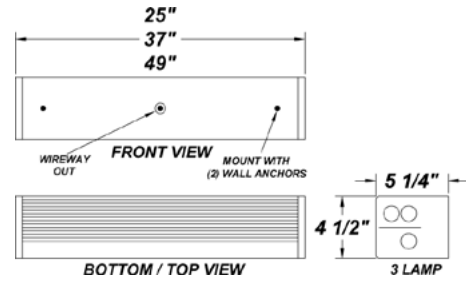
**OVERLAND FLUORESCENT**

**FEATURES**



Shown with MSE

- Steel Mounting Pan w/ Hi-Reflectance White Powder Coat Finish
- Steel Reflector w/ Hi-Reflectance White Powder Coat Finish
- Steel Internal Baffle w/ Hi-Reflectance White Powder Coat Finish
- Steel End Caps w/ White Powder Coat Finish
- Clear Ribbed Acrylic Lens
- Up / Down / Front Lighting
- Mounts Directly to Wall or Ceiling w/ Two Wall Anchors (Not Included)
- Integral EM Battery Available (3' & 4' Fixtures) (120-277V Only)
- Lamps Not Included
- CSA Listed Damp Location



**ORDERING INFORMATION**

Example : (OLD48232E - 120E - SM) White is Standard Finish

PRODUCT	SOURCE/WATTAGE	VOLTAGE	DIMMING CONFIG	FINISH	OPTIONS
OLD48 (48" Fixture)	OLD48232E - (2) 32W T8 OLD48332E - (3) 32W T8 OLD48432E* - (4) 32W T8 OLD48228E - (2) 28W T5 OLD48328E - (3) 28W T5 OLD48428E* - (4) 28W T5 OLD48254E - HO - (2) 54W T5 OLD48354E - HO* - (3) 54W T5	120E - 120V Electronic 277E - 277V Electronic 347E - 347V Electronic (Not available for T5HO)	SDB10 - Lamps Set at 10% Output w/ No Occupancy & 100% Output w/ Occupancy (See Pg. 3) (120V / 277V Only)  SDB40 - Lamps Set at 40% Output w/ No Occupancy & 100% Output w/ Occupancy (See Pg. 3) (120V / 277V Only)  SDB50 - Lamps Set at 50% Output w/ No Occupancy & 100% Output w/ Occupancy (See Pg. 3) (120V / 277V Only)  MS2B - 1 Lamp at 100% Constant Output, and 1 Lamp Connected to Motion Sensor (Requires 2 Ballasts)	WH - Gloss White (Standard) TB - Textured Black AC - Antique Copper AS - Antique Silver BT - Bronze Mist CP - Copper KC - Kenworth Chrome SN - Sand SW - Swedish Steel BZ - Textured Bronze TW - Textured White  RAL Colors or Custom Match - Consult Factory	F - Fused (120-277V Only) MSE - Watt-Stopper FS505 External Motion Sensor (Will Add 1 11/16" to Fixture Depth) (See Page 2 For Fixture Dimensions) MSI - Steinel HFLUM2-WR Internal Motion Sensor (120V / 277V Only) (2 Lamp Wattages ONLY) EB - Integral Emergency Battery** (3' and 4' Only) (120V / 277V Only) EBR - Remote Emergency Battery** (Field-Installed)(3' and 4' Only) (120V / 277V Only) BFL - Front Baffle For Strictly Up / Down Lighting W2L - Wire 2 Lamps to Integral Emergency Battery (T8 Lamping Only) MSP - Program Start Ballast (Recommended for Motion Sensor) ***

**REPLACEMENT PARTS** PART NO.

24" Clear Acrylic Diffuser	30047
36" Clear Acrylic Diffuser	30048
48" Clear Acrylic Diffuser	30049

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\*\*\* For Electronic Wattage Fixtures Being Used in Conjunction With an Occupancy Sensor (Either Provided by us, or Your Own System), a Program Start Ballast is Recommended in Order to Maximize Lamp Life.

**NOTES**

\*4 Lamp T8 or T5, or 3 Lamp T5HO Available for Wall Mount Only

\*\* Emergency Battery Options (120 - 277V Only)  
 Initial light output in Emergency mode will last for a minimum of 90 minutes. 1 lamp wired unless ordered otherwise. The following are suitable for indoor and damp locations. Please refer to Bodine's specification sheet  
**EB1:** Bodine's B90 (Electronic) - Temperature Rating (Ambient) 32° F - 122° F (Runs 1 T8 Lamp)  
**EB2:** Bodine's B50 (Electronic) - Temperature Rating (Ambient) 32° F - 122° F (Runs 2 T8, 1 T5 or 1 T5HO Lamp) (T5HO for Wall Mount Only)  
**EBR:** Bodine's B30 (T8 Electronic) - Temperature Rating (Ambient) 32° F - 122° F (Remote Mount for T8 or T5 Lamping / Runs 2 T8, 1 T5 or 1 T5HO Lamp)





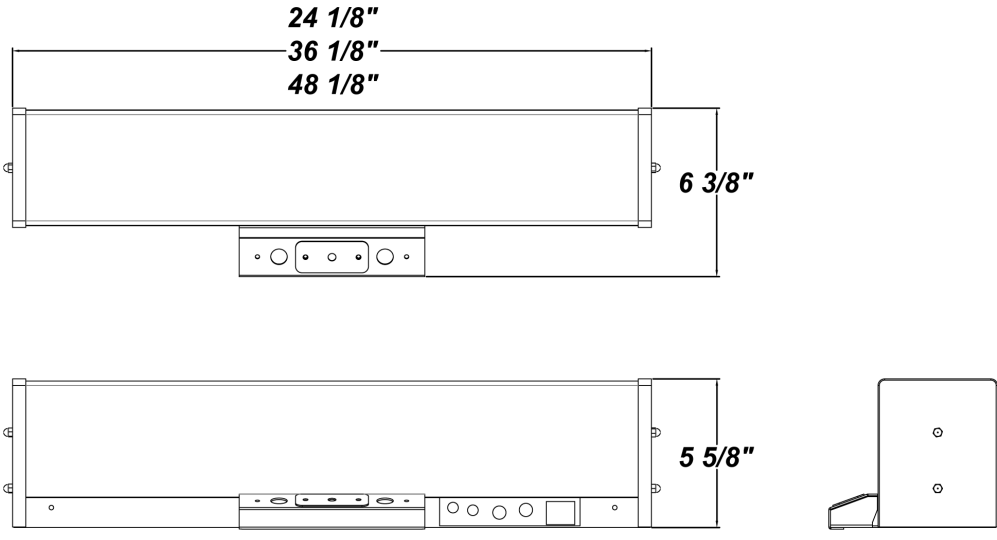
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**DIMMING APPLICATIONS & RESTRICTIONS**



- Step-Dimming is available at 10% and 40% for 25W and 32W T8 Linear Lamps
  - Emergency Battery is not available for use with the 10% and 40% Step-Dim option
  - Ballast used is the **Robertson brand #PSL232T8MV3D**
- Step-Dimming is available at 50% for 17W, 25W, and 32W T8 Linear Lamps
  - Emergency Battery is available for use with the 50% Step-Dim option
  - Ballast used is the **Universal brand #B232PUS50-A**
- Step-Dimming is available at 50% for 14W, 21W and 28W T5 Linear Lamps
  - Emergency Battery is available for use with the 50% Step-Dim option
  - Ballast used is the **Philips Advance brand #IOP-2S28-95-SC-SD**
- All 3 ballasts meet California's Title 24 requirement by reducing power by 50% or more



**MOTION SENSOR WITH 2 BALLASTS "MS2B" APPLICATIONS & RESTRICTIONS**

- The "MS2B" option is intended to have one lamp providing 100% constant light output, while the other lamp is connected to the Motion Sensor. Two ballasts are required with this option.
- Emergency Battery is available in conjunction with the "MS2B" option for sizes 36" or larger

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**NOTES**

\*4 Lamp T8 or T5, or 3 Lamp T5HO Available for Wall Mount Only

\*\*Emergency Battery Options (120 - 277V Only)

Initial light output in Emergency mode will last for a minimum of 90 minutes. 1 lamp wired unless ordered otherwise. The following are suitable for indoor and damp locations. Please refer to Bodine's specification sheet

EB1: Bodine's B90 (Electronic) - Temperature Rating (Ambient) 32° F - 122° F (Runs 1 T8 Lamp)

EB2: Bodine's B50 (Electronic) - Temperature Rating (Ambient) 32° F - 122° F (Runs 2 T8, 1 T5 or 1 T5HO Lamp) (T5HO for Wall Mount Only)

EBR: Bodine's B30 (T8 Electronic) - Temperature Rating (Ambient) 32° F - 122° F (Remote Mount for T8 or T5 Lamping / Runs 2 T8, 1 T5 or 1 T5HO Lamp)

