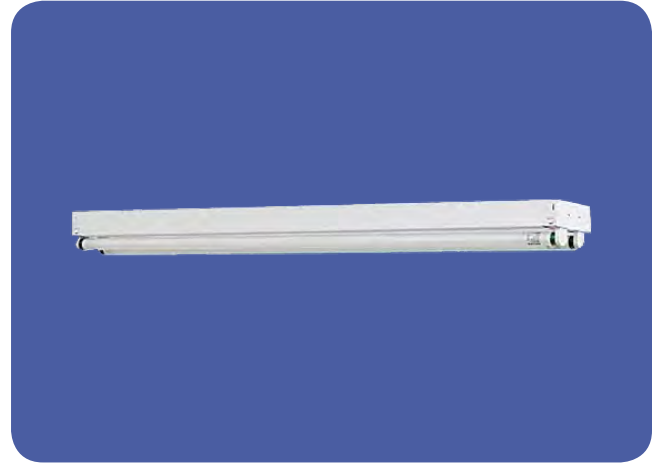


APPLICATIONS

Premium grade fluorescent channel fixture. For use in indoor applications such as factories, warehouses, workshops, utility areas, coves and public buildings where industrial grade is required.

FEATURES & BENEFITS

- ◆ Snap-on components for easy assembly and maintenance
- ◆ Versatile end plate doubles as coupler for continuous row mounting
- ◆ Asymmetric and symmetric reflectors sold separately
- ◆ Available in lengths from 18 to 96 inches - (1.5', 2', 3', 4', 6', 8' lengths)
- ◆ Surface, stem or chain mountable
- ◆ Uses T5, T8 or T12 lamps
- ◆ **UL** listed for damp location



SPECIFICATIONS

Housing is die-formed from cold rolled steel. Finish is high reflectance baked white enamel. Single wireway cover on non-tandem units. Knockouts are provided for flexible conduit attachment. Knockouts are provided for stem mounting. Mounting holes are provided. Listed by and bears **UL** label.

ORDERING DATA

EXAMPLE: 44 232MVB1

| Series | Nbr. of Lamps (per cross section) | Lamp Type | Ballast | Options |
|------------------------------|--------------------------------------|--|---|--|
| 44 Premium Channel | 1 2 3 4 | 14 22" T5 15 18" T8 17 24" T8 21 34" T5 24 22" T5HO 25 36" T8 25TAN 2-36" TAN T8 28 46" T5 28TAN 2-46" TAN T5 32 48" T8 32TAN 2-49" TAN T8 39 36" T5HO 54 46" T5HO 54TAN 2-46" TAN T5HO | MV Multivolt 120 120 Volt 277 277 Volt R120 Residential 20V PMV Program Multivolt **LED 1 End Hot Self driven LED Tube# **LED2E 2 End Hot Self driven LED Tube# **Assembled with no ballast, made for UL Listed, self ballasted retrofit LED lamps | B1 T8/T5 1L 500 Lumens Battery Backup (B11) B2 T8/T5 1L/2L 700 Lumens Battery Backup (B48) B3 T8/T5 1L/2L 1400 Lumens Battery Backup (B223) B51 T5HO 1L 500 Lumen Battery Backup (B625) B52 T5HO 1L 800 Lumens Battery Backup (B585) B53 T5HO 1L 1300 Lumens Battery Backup (B626) OS Occupancy Sensor 11 Dual Ballasts 1 Lamp + 1 Lamp 21 Dual Ballasts 2 Lamp + 1 Lamp 22 Dual Ballasts 2 Lamp + 2 Lamp 31 Dual Ballasts 3 Lamp + 1 Lamp RIF Radio Interference Filter WP Whip 6 FT 3 wire WP4 Whip 6 FT 4 wire |

Accessories:

- A69 - 1 or 2 Light Wireguard 4 Ft
 - A70 - 3 or 4 Light Wireguard 4 Ft
 - A144-2 - VHook and 2-2ft chain kit
- Consult factory for 2 & 3 foot wireguard options.

Battery Back (#) if ordering separately
Call factory for additional options
Lamps purchased separately
#Non UL

Brands

| Code No. | Description |
|----------|------------------|
| A | Advance |
| G | GE Ballast |
| L | Lutron |
| S | Sylvania Ballast |
| U | Universal |

Performance Levels

| Ballast | | | |
|--------------------|---|-------------------------------|-------------------------------|
| Manufacturer | Standard - Leave blank if no preference | High Efficiency Instant Start | High Efficiency Program Start |
| Advance (A) | Centium ICN (A) | Optanium (AL, AN, AH) | Optanium PS (APL, APN ???) |
| GE (G) | Proline GE (G) | UltraMax (GL, GN, GH) | UltraStart (GPL, GPH, GPH) |
| Osram/Sylvania (S) | Quicktronic Pro (S) | Quicktronic QHE (SL, SN, SH) | ProStart (SPL, SPN, SPH) |
| Universal (U) | ULT STD Electronic (U) | HP Electronic (UL, UN, UH) | AccuStart (UPI, UPN, UPH) |



Dimensions and specifications subject to change without notice.

◆ 800-444-WATT ◆ www.mobern.com ◆

8200 Stayton Dr., Ste. 500, Jessup, MD 20794

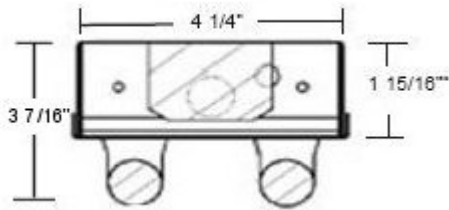
CAT#

JOB NAME

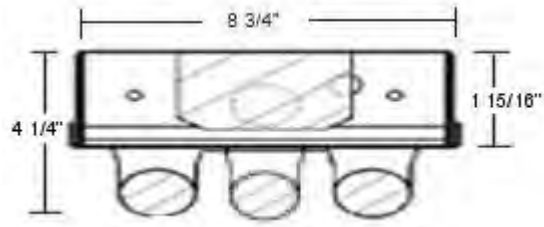
TYPE

DIMENSIONS

END VIEW



1 and 2 Light



3 and 4 Light

PHOTOMETRICS

| | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|
| Floor | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% |
| Ceiling | 80% | 80% | 80% | 70% | 70% | 70% | 50% | 50% | 50% |
| Wall | 70% | 50% | 30% | 70% | 50% | 30% | 50% | 30% | 10% |
| RCR Zonal cavity coefficients C2328 Spacing ratio Along 1.3 Across 1.6 | | | | | | | | | |
| 0 | 0.97 | 0.97 | 0.96 | 0.92 | 0.84 | 0.84 | 0.77 | 0.78 | 0.77 |
| 1 | 0.87 | 0.81 | 0.77 | 0.78 | 0.71 | 0.64 | 0.65 | 0.62 | 0.60 |
| 2 | 0.78 | 0.70 | 0.63 | 0.66 | 0.61 | 0.51 | 0.55 | 0.51 | 0.47 |
| 3 | 0.71 | 0.60 | 0.52 | 0.57 | 0.52 | 0.41 | 0.48 | 0.43 | 0.39 |
| 4 | 0.64 | 0.53 | 0.44 | 0.50 | 0.46 | 0.35 | 0.42 | 0.37 | 0.32 |
| 5 | 0.59 | 0.46 | 0.38 | 0.44 | 0.41 | 0.29 | 0.37 | 0.32 | 0.27 |
| 6 | 0.54 | 0.41 | 0.33 | 0.40 | 0.36 | 0.25 | 0.33 | 0.28 | 0.24 |
| 7 | 0.50 | 0.37 | 0.29 | 0.36 | 0.25 | 0.33 | 0.28 | 0.22 | 0.21 |
| 8 | 0.46 | 0.34 | 0.26 | 0.33 | 0.30 | 0.19 | 0.28 | 0.22 | 0.18 |
| 9 | 0.43 | 0.31 | 0.24 | 0.30 | 0.27 | 0.17 | 0.25 | 0.20 | 0.16 |
| 10 | 0.40 | 0.28 | 0.21 | 0.27 | 0.25 | 0.15 | 0.23 | 0.18 | 0.15 |

| | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|
| Floor | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% | 20% |
| Ceiling | 80% | 80% | 80% | 70% | 70% | 70% | 50% | 50% | 50% |
| Wall | 70% | 50% | 30% | 70% | 50% | 30% | 50% | 30% | 10% |
| RCR Zonal cavity coefficients C232 Spacing ratio Along 1.3 Across 1.6 | | | | | | | | | |
| 0 | 1.02 | 1.02 | 1.01 | 0.96 | 0.88 | 0.88 | 0.81 | 0.81 | 0.81 |
| 1 | 0.91 | 0.85 | 0.80 | 0.82 | 0.75 | 0.68 | 0.68 | 0.65 | 0.63 |
| 2 | 0.82 | 0.73 | 0.66 | 0.70 | 0.64 | 0.54 | 0.58 | 0.54 | 0.50 |
| 3 | 0.74 | 0.63 | 0.54 | 0.60 | 0.55 | 0.43 | 0.50 | 0.45 | 0.41 |
| 4 | 0.67 | 0.55 | 0.47 | 0.53 | 0.48 | 0.36 | 0.44 | 0.39 | 0.34 |
| 5 | 0.62 | 0.49 | 0.40 | 0.47 | 0.43 | 0.31 | 0.39 | 0.33 | 0.29 |
| 6 | 0.56 | 0.43 | 0.35 | 0.42 | 0.38 | 0.26 | 0.35 | 0.29 | 0.25 |
| 7 | 0.52 | 0.39 | 0.31 | 0.38 | 0.35 | 0.23 | 0.32 | 0.26 | 0.22 |
| 8 | 0.49 | 0.36 | 0.28 | 0.34 | 0.32 | 0.21 | 0.29 | 0.23 | 0.19 |
| 9 | 0.45 | 0.32 | 0.25 | 0.31 | 0.29 | 0.18 | 0.27 | 0.21 | 0.17 |
| 10 | 0.42 | 0.30 | 0.22 | 0.29 | 0.27 | 0.16 | 0.25 | 0.19 | 0.15 |



Dimensions and specifications subject to change without notice.