

### 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**

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

#### 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

\*See chart below for whip & cord ordering options

**\*Cord & Whip Ordering Chart (Add to End of Fixture Part Number)**

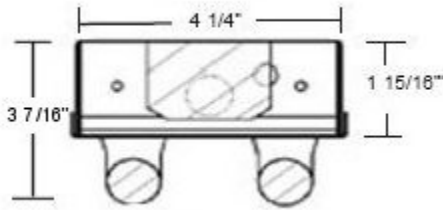
Part No.	# of Wires	Length	End Fitting	Finish	Voltage	Amps (TL Only)
<b>WP</b> - Whip <b>CS</b> - Cordset	(Blank) 3 Wire 4 - 4 Wire 5 - 5 Wire 6 - 6 Wire	(Blank) 6 feet 8 - 8 feet 10 - 10 feet 12 - 12 feet 15 - 15 feet	(Blank) No Plug P* - Standard Plug TL* - Twist Lock	<b>BK</b> - Black <b>WH</b> - White	(Blank) 120-277V 120 - 120V 277 - 277V 347 - 347V 480 - 480V	15 - 15 Amps 20 - 20 Amps

Dimensions and specifications subject to change without notice.

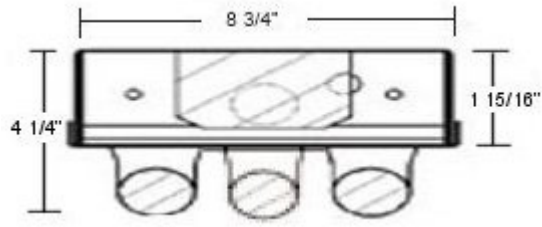


Brands		Performance Levels			
Code No.	Description	Ballast			
A	Advance	Manufacturer	Standard - Leave blank if no preference	High Efficiency Instant Start	High Efficiency Program Start
G	GE Ballast	Advance (A)	Centium ICN (A)	Optanium (AL, AN, AH)	Optanium PS (APL, APN ???)
L	Lutron	GE (G)	Proline GE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

### DIMENSIONS



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

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