

Fixture Type:

Job Name:

Series MP38

Decorative Fluorescent Wall Luminaires

Wide Housing



Narrow Housing

**DESCRIPTION:**

Bold lines and bright metals are combined with soft and rounded diffuser patterns to express both warmth and richness. The ultimate in luxury for vanity and bath area lighting, hallway and sconce lighting, and many other residential and commercial wall lighting applications. A sculptured look diffuser with bold linear flutings sits handsomely between two cast end caps with a distinctive oval shaped profile. Choose a wide or narrow housing both with the same unique oval feature. Add an optional diffuser front baffle for horizontal lighting control. Versatile enough for patient bed lighting in extended health care and hospital settings. Choose from different finishes in many available lengths offering linear T8 or T12 light sources, or the higher output of twin tube compact TT4 (PL-S, PL-C, Dulux-S, Dulux-D) or TT5 (PL-L, Dulux-L, Biax) light sources.

DIFFUSERS:

The oval shape is shallow enough to meet ADA standards. Diffusers are extruded from virgin acrylic material with an evenly spaced pattern of bold linear flutings symmetrically arranged. Available in clear for maximum light transmission or in opaque white for lamp obscurity. The optional front baffle covers a portion of the diffuser to control the horizontal lighting component, allowing up and down components only.

CONSTRUCTION:

The housing is die formed from heavy gauge code-grade steel in one piece. This attaches to a flat steel back plate, which is mounted to the wall. Two riveted-on socket bridges hold the sockets and diffuser end caps in place. The heavy gauge cast steel end caps are secured into place with a finished thumbscrew.

ELECTRICAL:

Check ordering data for specific lamping combinations. Ballasts are electronic type for linear T8, compact TT5 and compact TT4/QD lamps. Ballasts are magnetic for linear T12 and compact TT4/PL lamps. Electronic ballasts are high power factor, normal light output, and have harmonics of less than 20% THD. Special ballast performance criteria such as low watt, high light output, and harmonics of less than 10% THD should be specified. Magnetic T12 ballasts are high power factor, energy saving type. Exception is a ballast for 20W-T12 lamps, which is low power factor, available HPF. Magnetic TT4/PL ballasts are low power factor, available HPF. Other optional ballasts include emergency battery packs, dimming types, and other commercially available products as specified. Standard voltages are 120V-60HZ and 277V-60HZ or as specified. Multi-volt 120V-277V/50HZ-60HZ ballasts are available for T8 and TT4/QD. Various electrical accessories such as switches and grounded outlets are cataloged for 120V only. For patient bed lighting with T8 or T12 lamping, a center lamp divider is available to separate the up and down light components. A second ballast is added to control the two circuits individually. Optional with this set up is a 4-position, 2-circuit pull chain for patient control. UL listed 1598 with CUL approval and bears their label. Union made and labeled.

FINISH:

Choice of finishes includes brightly polished brass, brightly polished chrome, and white.

MOUNTING:

Suitable for individual surface wall mounting in either a horizontal or a vertical position. May also be ceiling mounted if desired. Meets ADA standards for wall mounting with a protrusion from the wall of four inches or less.



Fixture Type:

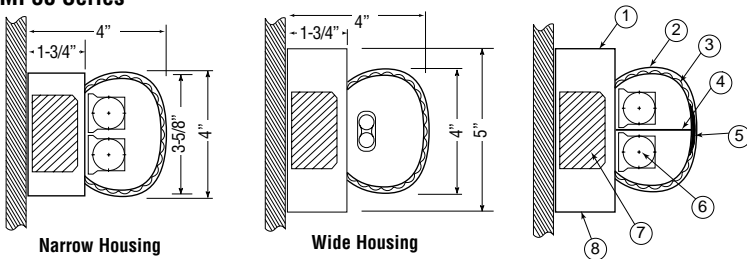
Job Name:

Series	Housing Style/ Finish	Number of Lamps Cross	Wattage/Nom. Fixture Length	Lamp Type	Diffuser Style	Optional Dual Circuit	Optional Electrical Access	Optional Baffles/Dividers	Ballast Type	Voltage	Misc.
MP38 Oval Shaped Diffuser	-WB Wide/ Brass	-1 Lamp T8,T12,TT5	-17 17W-T8-2FT	-OCT Octron T8	-AFC Acrylic Fluted Clear	-2CW Provides 2-Single Lamp T8 or T12 Ballasts For Individual Lamp Control	-2PC 2-Circuit 4- Position Pull Chain Switch	-FB Front Baffle/ Same Finish As Housing	-ELB Electronic T8, TT5, T12, TT4	-120V 120 Volt- 60HZ	-EMPK Emergency Pack I-24, B-100
	-WC Wide/ Chrome	-2 Lamps T8,T12 Only	-25 25W-T8-3FT	-BIAx TT5, 1-Lamp PL-L, Dulux-L	-AFW Acrylic Fluted Opaque White	-	-PC Single Circuit Pull Chain Switch	-CD Center Lamp Divider T8, T12	-ELB-HP Electronic T8, TT5 < 10% THD	-277V 277 Volt- 60HZ	-EMPKS Emergency Pack I-80, B-50
	-WW Wide/ White	- For TT4 Only, Total Number of Lamps per Fixture	-32 32W-T8-4FT	-BIAx- T TT5, 2-Lamps PL-L, Dulux-L in Tandem Double Fixture Length	-	- Blank Single Circuit	-	-	-ELBL Electronic T8 Low Watt	-UNI Universal Voltage 120V-277V 50HZ-60HZ	-
	-NB Narrow/ Brass	-	-20 20W-TT12-2FT	-Q Trigger Start T12, 20W Only	-	-	-UG Grounded Outlet	-	-ELBH Electronic T8, TT5 High Light Output	-	- Other Voltages
	-NC Narrow/ Chrome	-	-30 25/30W-T12-3FT	-RS Rapid Start T12, 30W & 40W	-	-	-	- Blank For None	-ESB Magnetic T12 Energy Saving	-	-
	-NW Narrow/ White	-	-40 34/40W-T12-4FT 40W-TT5-2FT	-PL- _____ TT4 PL-S, Dulux-S Length TBD	-	-	- Blank No Accessories	-	-HPF Trigger Start T12-20W- HPF	-	-
	-	-	-18 18W-TT5-1FT	-QD- _____ TT4 PL-C, Dulux-D Length TBD	-	-	-	-	-	-	-
	-	-	-24 24W-TT5-1.25FT	-	-	-	-	-	-	-	-
	-	-	-36 36W-TT5-1.5FT	-	-	-	-	-	-	-	-
	-	-	-13 13W-TT4-TBD Length TBD	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-	-

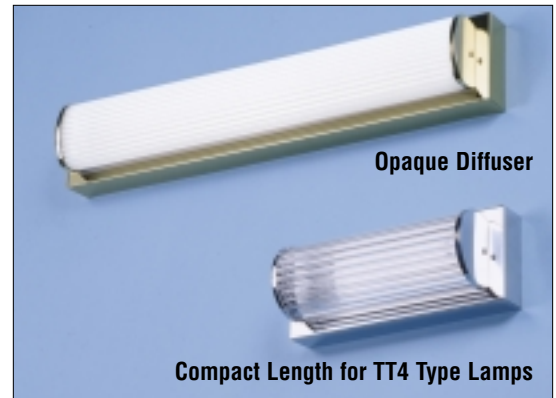
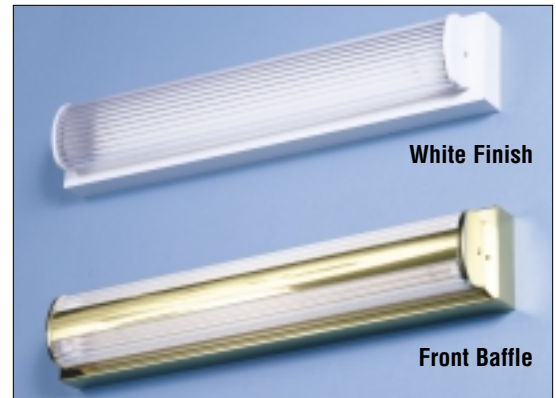
Fixture Type: _____
Catalog No.: _____

Dimensional Data / Cross Sections

MP38 Series

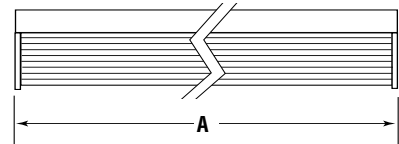


- 1-Housing
- 2-End Cap
- 3-Diffuser
- 4-Center Lamp Divider (Opt.)
- 5-Front Baffle (Opt.)
- 6-Lamp (by others)
- 7-Ballast
- 8-Switches Located Here

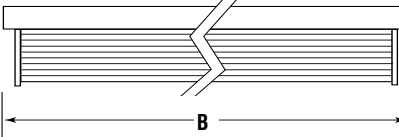


Side View / Overall Lengths

Narrow Housing



Wide Housing



A	B	Lamping
10-7/8"	12-9/16"	1 or 2-13W-TT4
11-11/16"	13-5/16"	18W-TT5
15-1/2"	17-1/8"	24W-TT5
19-1/4"	20-7/8"	36W-TT5
25-1/4"	26-7/8"	17W-T8, 20W-T12, 40W-TT5, 2/18W-TT5 Tandem
37-1/4"	38-7/8"	25W-T8, 30W-T12, 2/36W-TT5 Tandem
49-1/4"	50-7/8"	32W-T8, 40W-T12, 2/40W-TT5 Tandem



20 AUDREY PLACE, FAIRFIELD, NEW JERSEY 07004 ☎973-244-9444 ☐FAX 973-244-9522

All dimensional data subject to change, consult factory when critical.

Visit our web site at www.merclgt.com 11/02