



MB SERIES

Linear T5 2-Lamp Fluorescent Low Profile Narrow Strip Luminaire

Fixture Type: _____

Job Information: _____

SPECIFICATIONS:

- Low profile narrow linear fluorescent open lamp strip luminaires designed for either standard T5 or T5-HO lamp and ballast technologies. Optional directional reflectors are available for making this series an asset for all lighting applications.
- Generally specified for direct or indirect cove and valence lighting in combination with all types of architectural details.
- Two-lamp cross section, T5 or T5-HO linear fluorescent.
- Length/Lamps: 2FT/14W-T5 or 24W-HO-T5; 3FT/21W-T5 or 39W-HO-T5; 4FT/28W-T5 or 54W-HO-T5; 5FT/35W-T5 or 80W-HO-T5; 6FT/21W-T5 or 39W-HO-T5 Tandem; 8FT/28W-T5 or 54W-HO-T5 Tandem.
- Ballasts: Full electronic, normal light output, high power factor. Programmed start and THD less than 10% most ballast/lamp combinations. Lutron or Advance dimming ballasts as specified. Most ballasts/lamp combinations standard with multi-volt, 120V-277V 50HZ-60HZ.
- Optional wiring: Two ballasts for dual circuitry. Single or dual circuit quick connect plug through wiring harnesses.
- Emergency battery back up: Integrated pack for 500, 825, or 1300 lumen output.
- Housings: Unitized housing from heavy gauge cold rolled steel. Welded ends and socket bars. Screw-down covers easily go in or out from tight spots. Easy install snap-in sockets for fast installation. Sufficient knockouts provided on fixture back and ends. Baked enamel finish provides minimum reflectivity of 87%.
- Sockets: 1/4 twist miniature bi-pin type.
- Optional shielding and directional reflectors: Asymmetric, symmetric, and direct-light designs. Baked white enamel steel or Miro-4 enhanced specular aluminum with 95% reflectivity. Custom shapes available.
- Optional accessories: Ship separately; Wireguards. Wired-in; GLR or GMF fusing, 120V SJT cord sets, 120V outlets.
- UL listed 1598 with CUL approval and bears their label. Suitable for dry locations or optional damp locations with UL Damp Label. Union made and labeled.



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ORDERING DATA: Fill in boxes below with corresponding bold options.

Example: MB-254-H0-T5/8T-ELB-UNI

Series	No. of Lamps Cross	Lamp Wattage/Ea./ Fixture Length/(Nom.)	Lamp Type	Tandem Housing/ Fixture Length\ (Nom.)	Ballast Type	Voltage	Misc.
MB Low Profile T5 Strip	2 Lamps	14 14W-T5/22-7/16"L (2FT) 21 21W-T5/34-1/4"L (3FT) 28 28W-T5/46"L (4FT) 35 35W-T5/57-7/8"L (5FT) 24 24W-H0-T5/22-7/16"L (2FT) 39 39W-H0-T5/34-1/4"L (3FT) 54 54W-H0-T5/46"L (4FT) 80 80W-H0-T5/57-7/8"L (5FT)	T5 Linear T5 H0-T5 Linear High Output T5	All Nom. 2FT, 3FT, 4FT, 5FT Leave Blank /6T 68-1/2"L (6FT) Housing, 4-3Ft Lamps in Tandem /8T 92"L (8FT) Housing, 4-4Ft Lamps in Tandem	ELB Electronic Programmed Start, <10%THD*, Up to 2-Lamps/Ballast** * Most Ballast/Lamp Combinations. ** Except: 4-Lamp 54W-H0-T5 ** Except: 1-lamp 80W-H0-T5 ELBD Electronic Dimming Lutron or Advance Up to 2-Lamps/Ballast	UNI Universal Voltage, Multi-Volt, 120V-277V, 50HZ-60HZ* * Most Ballast/Lamp Combinations. 120V 120V-60HZ 277V 277V-60HZ	EMPK/ISL28 ISL-28 or Equal 500 Lumens, One T5 Lamp EMPK/ISL54 ISL-54 or Equal 825 Lumens, One T5 or H0-T5 Lamp EMPK/ISL540 ISL-540 or Equal 1300 Lumens, One T5 or H0-T5 Lamp 2B Two Ballasts For Dual Circuits TILW Tandem-In-Line Wiring P1 Single Circuit Plug Thru P2 Dual Circuit Plug Thru GLR/Fusing GMF/Fusing 18/3CP 18/3 Black or White SJT Cord & Plug Set/Others on request

REFLECTORS & WIRE GUARDS (Order Separately)

Example: MBR-228/54-A (Use 2 Each For 6ft & 8ft Fixtures)

Series	No. of Lamps Cross	Lamp Wattage/Ea./ Reflector Length	Shape (Reflectors Only)
MBR White Steel MRC-MBR Enhanced Spec Alum 95% Reflectivity WG-MB Wire Guard	2 MBR-2-Lamp Hsg	14/24 22-7/16"L (2FT) 21/39 34-1/4"L (3FT) 28/54 46"L (4FT-) 35/80 57-7/8"L (5ft)	A Asymmetric S Symmetric D Direct-Light C Custom

DIMENSIONAL DATA/CROSS SECTIONS:

