

MD SERIES

Linear T5 2-Lamp Fluorescent Narrow Profile Staggered Strip

Fixture Type: _____

Job Information: _____

SPECIFICATIONS:

- Narrow profile linear fluorescent staggered lamp strip designed for high efficient T5 or HO-T5 lamp and ballast technologies. Unique lamp staggering provides three inches of overlapping lamps, which prevents dark spots usually appearing where standard type strips are used. The result is a highly pleasing appearance of unbroken light.
- Applications: Smaller size affords greater design flexibility. Generally specified for direct or indirect cove and valence lighting in combination with all types of architectural details. Directional reflectors provide shielding and optical control.
- Lamps: Utilizes all linear T5 and HO-T5 fluorescent lamps. Two-lamp cross section.
- Lengths/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. Other T5 lamps as specified or on request.
- Ballasts T5 and HO-T5: Electronic programmed start, normal light output, high power factor. THD less than 10% most ballast/lamp combinations. End-of-life safety shut down feature. Multi-volt operates a range from 120V-277V, 50HZ-60HZ. Lutron or Advance dimming ballasts as specified. Other performance ballasts as specified.
- Optional wiring: Single or dual circuit quick connect plug through wiring harnesses. Master-slave wiring.
- Emergency battery back up: Integrated pack ranges from 500-lumen output up to 1300 lumens. Varies with lamp type.
- Housing: 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: Miniature T5 quarter-turn bi-pin rotary locking type.
- Optional shielding and directional reflectors: Asymmetric, symmetric, and direct-light designs. White enamel steel finish or Miro-4 or equal enhanced specular aluminum with a 95% reflectivity. Custom shapes available.
- Optional accessories: Wired-in; GLR or GMF fusing.
- UL and CUL listed 1598 and bears their label. Suitable for dry locations or optional damp locations with UL Damp Label. Union made and labeled.



Detail



MD SERIES Linear T5 2-Lamp Fluorescent Narrow Profile Staggered Strip

Fixture Type: _____

Job Information: _____

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

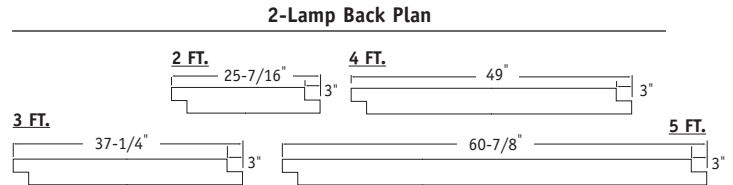
Example: MD-254-HO-T5-ELB-UNI-EMPK/ISL54

Series	No. of Lamps Cross	Lamp Wattage/Ea./ Nom. Fixture Length	Lamp Type	Ballast Type	Voltage	Misc
MD Narrow Profile 2-Lamp T5 Staggered Strip	2 Lamp	T5 LAMPS 14 14W-T5-2Ft. 21 21W-T5-3Ft. 28 28W-T5-4Ft. 35 35W-T5-5Ft. HO-T5 LAMPS 24 24W-HO-T5-2Ft. 39 39W-HO-T5-3Ft. 54 54W-HO-T5-4Ft. 80 80W-HO-T5-5Ft. As Specified, Other T5 Lamps.	T5 Linear T5 HO-T5 Linear HO-T5	ELB T5 Electronic Programmed Start. Up to 2-Lamps/T5 Ballast. ELB HO-T5 Electronic Programmed Start. Up to 2-Lamps/HO-T5 Ballast. Except: Up to 1-Lamp/80W-HO-T5 Ballast. ELBD T5 or HO-T5 Electronic Dimming. Lutron or Advance as Specified. Up to 2-Lamps/Ballast. ELB- T5 or HO-T5 Electronic As Specified.	UNI T5 or HO-T5 Universal Voltage. Multi-Volt 120V-277V, 50HZ-60HZ. 120V T5 or HO-T5 Dedicated Voltage 120V-60HZ. 277V T5 or HO-T5 Dedicated Voltage 277V-60HZ.	EMPK/ISL28 ISL-28 or Equal 500 Lumens. One T5 Lamp. EMPK/ISL54 ISL-54 or Equal 825 Lumens. One T5 or HO-T5 Lamp. EMPK/ISL540 ISL-540 or Equal 1300 Lumens. One T5 or HO-T5 Lamp. 2B Two Ballasts for Dual Circuits. P1 Single Circuit Plug Thru. Specify Voltage. P2 Dual Circuit Plug Thru. Specify Voltage. GLR/_A Fast Action Fusing. _A Amperage TBD. GMF/_A Slow Action Fusing. _A Amperage TBD. DL UL Damp Label.

REFLECTORS (Order Separately)

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

Series	No. of Lamps Cross	Lamp Wattage/Ea./ Nom. Fixture Length	Shape (Reflectors Only)
MDR White Steel MRC-MDR Enhanced Spec Alum 95% Reflectivity	2 MDR-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 SECTION:

