



M99 SERIES

Linear T5 or T8 Fluorescent Wall Washer

Fixture Type: _____

Job Information: _____

SPECIFICATIONS:

- Dedicated wall washing linear fluorescent luminaire. Triangular-shaped to evenly illuminate walls from the ceiling down to the floor.
- Utilizes all linear T5, T5 high output, and T8 fluorescent lamps. One or two-lamp cross sections. Available modules; 2Ft., 3Ft., 4Ft., 6Ft., and 8ft.
- Applications: Retail merchandising, food and grocery outlets, displays, signage, billboards, and other information panels.
- Housings: Die formed code grade cold rolled steel. Spot-welded end plates for maximum strength and uniformity. Internal steel reflector screws into housing and closes off wiring compartment. All steel housing parts finished with a high quality white powder coating for a 90% minimum reflectivity.
- Optional optical reflector: Fabricated from Miro-4 enhanced specular aluminum with a 95% reflectivity.
- Ballasts T5: Electronic programmed start, normal light output, high power factor, THD less than 10% most ballast/lamp combinations. Multi-volt operates a range from 120V-277V, 50HZ-60HZ. Lutron or Advance dimming ballasts as specified.
- Optional wiring: Two ballasts for dual circuitry. Tandem-in-line wiring. Single or dual circuit quick connect plug through wiring harnesses.
- Emergency battery back up: Integrated pack ranges from 500-lumen output up to 1400 lumens.
- Installations: Surface mount individually or in continuous rows. Sufficient knockouts provided on the back and on the ends for all wiring feeds. Optional plain ends are available when desired.
- 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.
- Ballasts T8: Electronic instant start, normal light output, high power factor, THD less than 10% most ballast/lamp combinations. Multi-volt operates a range from 120V-277V, 50HZ-60HZ. Optional T8 performances; rapid start circuit, high light output, low-watt. Up to 4-lamps per ballast is standard. Lutron or Advance dimming ballasts as specified.



Two Lamp Detail



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

Example: M99-232-OCT/8T-ELB-UNI-P1

Series	Number of Lamps Cross	Lamp Wattage/Ea./ Fixture Length	Lamp Type	Tandem Housing/ Fixture Length	Optional Optical Reflector	Ballast Type	Voltage	Misc
M99 Linear T5 or T8 Fluorescent Wall Washer	1 Lamp 2 Lamps	T5 LAMPS 14 14W-T5/24" 21 21W-T5/36" 28 28W-T5/48" HIGH OUTPUT T5 LAMPS 24 24W-HO-T5/24" 39 39W-HO-T5/36" 54 54W-HO-T5/48" T8 LAMPS 17 17W-T8/24" 25 25W-T8/36" 32 32W-T8/48"	T5 Linear T5 HO-T5 Linear High Output T5 OCT Linear T8	Leave Blank for all 2Ft., 3Ft., 4Ft. /6T 72" Housing, 3Ft. Lamps In Tandem. /8T 96" Housing, 4Ft. Lamps In Tandem.	Leave Blank for Standard 90% Reflective Steel Reflector. MRT Miro-4 95% Reflective Enhanced Specular Aluminum Reflector.	ELB T5 Electronic Programmed Start <10%THD. (Most Balast/Lamp Combinations). Up to 2-Lamps/Ballast.* * Except: 4-Lamp 54W-HO-T5. ELB T8 Electronic Instant Start. Up to 4-Lamps/Ballast. ELBL T8 Electronic Instant Start Low Watt. Up to 4-Lamps/Ballast. ELBH T8 Electronic Instant Start High Light Output. Up to 4-Lamps/Ballast. ELBS T8 Electronic Rapid Start. Up to 4-Lamps/Ballast. ELBD T5 or T8 Electronic Dimming, Lutron or Advance as Specified. Up to 2-Lamps/Ballast. ELB-__ T5 or T8 Electronic As Specified.	UNI T5 Universal Voltage, Multi-Volt 120V-277V, 50HZ-60HZ. UNI T8 Universal Voltage, Multi-Volt 120V-277V, 50HZ-60HZ. 120V T5 or T8 Dedicated Voltage 120V-60HZ. 277V T5 or T8 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. EMPK/I32 I-32 or Equal 500 Lumens. One 28W-T5 or T8 Lamp. EMPK/I48 I-48 or Equal 700 Lumens. One or Two T8 Lamps. EMPK/I320 I-320 or Equal 1350 Lumens. One T5 or HO-T5 Lamp. One or Two T8 Lamps. EMPK/I232 I-232 or Equal 1400 Lumens. Two T8 Lamps. P1 Single Circuit Plug Thru/Specify Voltage. P2 Dual Circuit Plug Thru/Specify Voltage. 2B Two Ballasts For Dual Circuits. TILW Tandem-In-Line Wiring. PE Plain Ends/No Knockouts.

PHOTOMETRICS:

Reports available upon request.

DIMENSIONAL DATA/CROSS SECTIONS:

