

M51 SERIES

High Performance 1X4 Surface Parabolic Module

Fixture Type: _____

Job Information: _____

SPECIFICATIONS:

- A high performance 1X4 surface mount fluorescent luminaire featuring a deep cell parabolic louver. Designed for maximum fixture efficiency while maintaining visual comfort.
- The precision optical parabolic louver assembly matches up with specific lamp placement and the para-contoured housing interior to create a superior luminaire.
- Applications: A broad spectrum of uses in all commercial, retail, and public buildings where recessing of parabolic troffers does not work. Use in offices, schools, and medical environments. Small, medium, and large rooms illuminate well with evenly spaced 1X4 modules.
- T5 Lamps: Linear 28W-T5 or 54W-HO-T5; one, two, or three-lamp cross sections.
- T8 Lamps: Linear 32W-T8; one, two, or three-lamp cross sections.
- Louvers: Die-formed from semi-specular anodized aluminum, low iridescent finish with an anodic oxide coating. Mitered corners, interlocking construction, steel hinges and spring action latches. Six standard cell configurations to match desired lamping for maximum lighting impact.
- Optional louver finishes: Full specular, white, and gold finishes are optional.
- Reveal options: Choose between a no reveal louver, which blends inconspicuously into the housing or a black reveal, which gives the appearance of a floating louver.
- Easy peel-off Mylar film protects louvers from construction dust.
- Housings: Fabricated from 20GA cold rolled steel. Housing ends are welded into place for rigidity and uniformity and have mitered corners. Snap-in type wireway cover. All steel housing parts finished with a durable white powder coating providing a minimum reflectivity of 90%.
- Optional finishes: Special colors on request.
- Optional optical reflectors: Fabricated from Miro-4 enhanced specular aluminum with a 95% reflectivity. (See Series M51-MRT).
- 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 or low-watt. Up to 3-lamps per ballast is standard. Lutron or Advance dimming ballasts as specified.
- 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. Up to 2-lamps per 28W ballast, up to 3-lamps per 54W ballast. Lutron or Advance dimming ballasts as specified.
- Optional wiring: Two ballasts for dual circuitry.
- Emergency battery back up: Integrated pack ranges from 500-lumen output up to 1400 lumens.
- Installations: Designed for direct surface mounting individually or in continuous rows. For higher or unfinished ceilings suspend on stems, cables, or rods.
- 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.



Black Reveal Detail



No Reveal Detail



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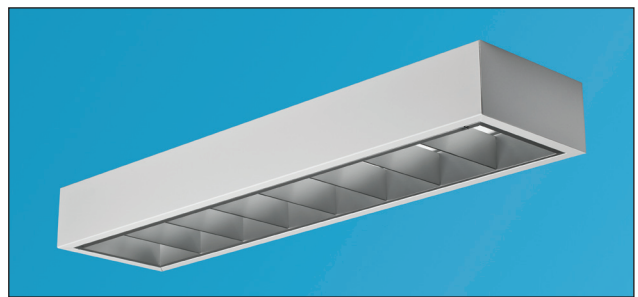
Fixture Type:

Job Information:

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

Example: M51-BR-232-OCT-9-ELB-UNI-EMPK/I320

| Series | Reveal Type | No. of Lamps Cross | Lamp Wattage/ Each | Lamp Type | Louver Cells | Optional Louver Finish | Ballast Type | Voltage | Misc |
|--------------------------|---|--|---|--|---|---|--|--|---|
| M51 1X4 Module | NR No Reveal BR Black Reveal | 1 Lamp 2 Lamps 3 Lamps | T5 LAMPS 28 28W-T5/4Ft. 54 54W-HO-T5/4Ft. T8 LAMPS 32 32W-T8/4Ft. | T5 Linear T5 HO-T5 Linear High Output T5 OCT Linear T8 | 6 1X6 Cells 8 1X8 Cells 9 1X9 Cells 12 2X6 Cells 12A 1X12 Cells 16 2X8 Cells | Leave Blank for Semi-Specular. W White G Gold FS Full Specular | ELB T5 Electronic Programmed Start <10%THD. (Most Ballast/Lamp Combinations). Up to 2-Lamps/Ballast.* * Except: 3-Lamp 54W-HO-T5. ELB T8 Electronic Instant Start. Up to 3-Lamps/Ballast. ELBL T8 Electronic Instant Start Low Watt. Up to 3-Lamps/Ballast. ELBH T8 Electronic Instant Start High Light Output. Up to 3-Lamps/Ballast. ELBS T8 Electronic Rapid Start. Up to 3-Lamps/Ballast. ELBD T5 or T8 Electronic Dimming, Lutron or Advance as Specified. Up to 3-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. 2B 2-Ballasts, 2-Circuits DL UL Damp Label. |



No Reveal

PHOTOMETRICS:

Reports available upon request.

DIMENSIONAL DATA/CROSS SECTION:

