



16 SERIES

Fluorescent Recessed Wall Wash Luminaire

Fixture Type: _____

Job Information: _____

SPECIFICATIONS:

- Architectural recessed luminaire featuring a computer designed precision optical system. Delivers a dynamic asymmetric pattern of illumination for dedicated wall washing and accent lighting. Vertical wall surfaces receive a uniform pattern of illumination from top to bottom with no visible horizontal cut-off lines.
- Perimeter lighting creates a more open and comfortable space, increasing productivity and generating a feel-good attitude. Merchandise looks better leading to increased sales volume.
- Precision optical system: Three-component system, fabricated from semi-specular or optional full specular low-iridescent anodized aluminum, completely fills the entire luminaire interior. A lower kick type reflector compliments a continuous upper scoop type reflector finished off with two end reflectors.
- Applications: Wall washing and perimeter lighting, accent and display lighting, and illuminating signage and information boards.
- TT5 Lamps: Twin tube compact fluorescent lamps; 40W-TT5, 50W-TT5, or 55W-TT5. Two of these lamps end-on-end on all 4Ft. luminaires.
- T5 Lamps: Linear fluorescent lamps; 2Ft. 14W-T5 or 24W-HO-T5, 4Ft. 28W-T5 or 54W-HO-T5. One-lamp cross sections.
- T8 Lamps: Linear fluorescent lamps; 2Ft. 17W-T8 or 4Ft. 32W-T8. One-lamp cross sections.
- Housings: Fabricated from code grade heavy gauge or optional 20GA. cold rolled steel. Ends and housing parts are securely riveted into place. Ballast located above upper scoop reflector, removable with two screws. Reflector removal not needed for normal lamp maintenance. Steel housing parts are finished with high quality white enamel paint.
- Ballasts TT5: Electronic instant start, normal light output, high power factor, THD less than 20%. Optional TT5 performances: rapid start circuit, THD less than 10%. Advance or Lutron dimming as specified. Most TT5 ballasts are standard as multi-volt, 120V-277V 50HZ-60HZ. Dedicated voltage as needed.
- Ballasts T5: Electronic programmed start, normal light output, high power factor, THD less than 10% most ballast/lamp combinations. Advance or Lutron dimming as specified. Most T5 ballasts are standard as multi-volt, 120V-277V 50HZ-60HZ. Dedicated voltage as needed.
- Ballasts T8: Electronic instant start, normal light output, high power factor, THD less than 20%. Optional T8 performances: rapid start circuit, high light output, low-watt, THD less than 10%. Advance or Lutron dimming as specified. Most T8 ballasts are standard as multi-volt, 120V-277V 50HZ-60HZ. Dedicated voltage as needed.
- Emergency battery back up: Integrated pack ranges from 450-lumen output up to 1350 lumens. Varies with lamp type.
- Installations: Designed to fit NEMA Type G lay-in acoustical grid ceiling systems, 1" or 9/16" grid, having longitudinal runners 9" on center. Adjustable T-bar hangers, attached to each end, secure over the top of the T-bar. End-to-end mounting requires removal of hanger and luminaires to be secured together. Auxiliary hanging supports are suggested and may be required by state and local building and fire codes. A quick wiring access plate is provided for easy installations. Sufficient knockouts are provided for all electrical connections.
- Flange kits: Optional flange kits are available for mounting in finished sheet rock type ceilings.
- 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.



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

Example: 16E-140-BIAX-4T-SSA-ELB-UNI-FLX

Series	Ceiling Type	No. of Lamps Cross	Lamp Wattage/ Ea./Nominal Fixture Length	Lamp Type	Length/Tandem	Reflector System	Ballast Type	Voltage	Misc
16 Recessed Wall Wash	E NEMA Type G/ Lay-in Grid, 1" or 9/16" Fine Line.	1 Lamp	TWIN TUBE COMPACT LAMPS 40 40W-TT5/2Ft 50 50W-TT5/2Ft 55 55W-TT5/2Ft LINEAR LAMPS T5 Lamps 14 14W-T5/2Ft 24 24W-H0-T5/2Ft 28 28W-T5/4Ft 54 54W-H0-T5/4Ft T8 Lamps 17 17W-T8/2Ft 32 32W-T8/4Ft	BIAX Twin Tube Compact TT5 T5 Linear T5 H0-T5 Linear High Output T5 OCT Linear T8	4T 4Ft Nominal Length, Tandem Lamping, 2-2Ft Twin Tube Compact TT5 Lamps End-On-End. 4 4Ft Nominal Length, 1-4Ft Linear T5 or T8 Lamp. 2 2Ft Nominal Length, 1-2Ft Linear T5 or T8 Lamp.	SSA Semi-Specular Aluminum FSA Full Specular Aluminum	ELB TT5 Electronic Indtant Start. ELBS TT5 Electronic Rapid Start <10%THD. ELB T5 Electronic Programmed Start <10%THD. (Most Ballast/Lamp Combinations). ELB T8 Electronic Instant Start. ELBL T8 Electronic Instant Start Low Watt. ELBH T8 Electronic Instant Start High Light Output. ELBS T8 Electronic Rapid Start <10%THD. (Most Ballast/Lamp Combinations). ELBD T5, TT5, or T8 Electronic Dimming, Lutron or Advance as Specified. Dedicated Voltage Only. ELB- T5, TT5, or T8 Electronic As Specified.	UNI TT5 Universal Voltage, Multi-Volt: 120V-277V, 50HZ-60HZ, <10%THD. (Most Ballast/Lamp Combinations). UNI T5 Universal Voltage, Multi-Volt: 120V-277V, 50HZ-60HZ. UNI T8 Universal Voltage, Multi-Volt: 120V-277V, 50HZ-60HZ, <10%THD. (Most Ballast/Lamp Combinations). 120V T8 or TT5 120V-60HZ. All Dimming 120V-60HZ. 277V T8 or TT5 277V-60HZ. All Dimming 277V-60HZ.	EMPK/I32 I-32 or Equal 450 Lumens. One 40W-TT5 Lamp or one T8 Lamp. EMPK/I48 I-48 or Equal 650 Lumens. One 40W-TT5, 50W-TT5, or 55W-TT5 Lamp. One T8 Lamp. EMPK/I320 I-320 or Equal 1125 Lumens. One 40W-TT5, 50W-TT5, or 55W-TT5 Lamp. One T8 Lamp. May Mount On Top of Housing. EMPK/ISL28 ISL-28 or Equal 500 Lumens. One 14W-T5, 24W-H0-T5, or 28W-T5 Lamp. May Mount On Top of Housing. EMPK/ISL54 ISL-54 or Equal 825 Lumens. One 54W-H0-T5 Lamp. 20GA 20 Gauge Housing, NYC Approval. FLX 6Ft. Single Circuit Power Flex. (Specify Voltage). FLX2 6Ft. 2-Circuit Power Flex. (Specify Voltage). L Factory Lamps Installed, Specify Color. Ex: L741 DL UL Damp Label.



CROSS SECTIONS

