



LUMINAIRE REQUIREMENTS:

1. HOUSING – DIE-FORMED, COLD ROLLED STEEL, PAINTED AFTER FABRICATION. EXTRUDED ALUMINUM DOOR WITH SPRING-LOADED CAM LATCHES. HIGH REFLECTANCE, WHITE POLYESTER POWDER-COATED FINISH. OPTIONAL SIZES OF 1FT x 4FT, 2FT x 2FT, AND 2FT x 4FT AVAILABLE.
2. LIGHT SOURCE – LED BOARD OR ARRAY WITH MINIMUM 50K HOURS RATED LIFE AT L70, 3500K COLOR TEMPERATURE UON, MAXIMUM 4-STEP MCADAM ELLIPSE BINNING TOLERANCE FOR COLOR CONSISTENCY, MINIMUM EFFICACY OF 90 LUMENS/WATT, WITH A MINIMUM CRI OF 80. INITIAL LUMEN OUTPUT AS INDICATED IN LUMINAIRE SCHEDULE.
4. DRIVER – REPLACEABLE, INTEGRAL, HIGH-EFFICIENCY DRIVER WITH MINIMUM 0.9 PF, OPERATING VOLTAGE OF 120-277V, THERMAL MANAGEMENT, < 20% TOTAL HARMONIC DISTORTION. STEP-DIMMABLE OR FULLY DIMMABLE AS INDICATED IN LUMINAIRE SCHEDULE.
5. CERTIFICATION – UL 1598, DAMP LOCATION, DLC QUALIFIED, AND ROHS COMPLIANT. COMPLIES WITH LM79, LM80 AND TM21 TESTING STANDARDS. UL 924 WHEN EQUIPPED WITH EMERGENCY BATTERY BACK-UP. IC RATED WHEN INDICATED.
6. MOUNTING – RECESSED IN SUSPENDED ACOUSTICAL TILE OR HARD CEILING.
7. THIS SKETCH IS A NON-PROPRIETARY GRAPHIC REPRESENTATION OF A LUMINAIRE THAT MAY MEET THE SPECIFICATION REQUIREMENTS. IT IS NOT INTENDED TO INDICATE A CERTAIN MANUFACTURER OR PREFERENCE.

PRISMATIC LENS LED TROFFER

REVISED:

APRIL 2016

LIGHTING PLATE:

NL-3