



LUMINAIRE REQUIREMENTS:

1. HOUSING – DIE-FORMED, COLD-ROLLED STEEL. EXTRUDED ALUMINUM DOOR WITH SPRING-LOADED CAM LATCHES. OPTIONAL SIZES OF 1FT x 4FT, 2FT x 2FT, AND 2FT x 4FT AVAILABLE.
2. FINISH – MULTI-STAGE PHOSPHATE BONDING TREATMENT FINISHED WITH HIGH-REFLECTANCE, BAKED WHITE ENAMEL OR POLYESTER POWDER COAT; PAINTED AFTER FABRICATION.
3. LENS – 100% VIRGIN ACRYLIC, CLEAR PRISMATIC PATTERN A12 WITH MINIMUM 0.125 IN. THICKNESS.
4. LIGHT SOURCE – LINEAR T8, T5, OR COMPACT TT5 FLUORESCENT WITH QUANTITY AND CHARACTERISTICS AS INDICATED IN LUMINAIRE SCHEDULE.
5. BALLAST – PROGRAMMED-START, CLASS P, THERMALLY-PROTECTED, HIGH POWER FACTOR (>0.9), ELECTRONIC TYPE WITH <20% THD AND 'A' SOUND RATING. SEE LUMINAIRE SCHEDULE FOR OPTIONS SUCH AS DIMMING CAPABILITY.
6. CERTIFICATIONS – UL 1598, DAMP LOCATION, UL 924 WHEN EQUIPPED WITH EMERGENCY BATTERY BACK-UP.
7. MOUNTING – RECESSED IN SUSPENDED ACOUSTICAL TILE OR HARD CEILING.
8. 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 FLUORESCENT TROFFER

REVISED:

APRIL 2016

LIGHTING PLATE:

NL-4