



#### LUMINAIRE REQUIREMENTS:

1. HOUSING – DIE-FORMED, COLD-ROLLED STEEL, WITH REINFORCEMENT RIBS FOR RIGIDITY; ENDCAPS SECURED WITH TABS, SCREWS OR RIVETS. OPTIONAL SIZES OF 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.
3. REFLECTORS – TWO-PIECE CURVED ALUMINUM WITH MATTE WHITE FINISH.
4. DIFFUSE BASKET – WHITE PERFORATED OR ACRYLIC.
5. LIGHT SOURCE – LINEAR T8, T5 OR TT5 WITH QUANTITY AND WATTAGE AS INDICATED IN LUMINAIRE SCHEDULE. 3500K CCT UON; MINIMUM CRI OF 80.
6. BALLAST – PROGRAMMED-START, CLASS P, THERMALLY-PROTECTED, < 20% TOTAL HARMONIC DISTORTION, HIGH POWER FACTOR (> 0.9), ELECTRONIC TYPE WITH 'A' SOUND RATING. DIMMING OPTION AVAILABLE.
7. CERTIFICATIONS – UL 1598, DAMP LOCATION, UL 924 WHEN EQUIPPED WITH EMERGENCY BATTERY BACK-UP.
8. MOUNTING – RECESSED IN SOLID OR ACOUSTICAL TILE CEILING.
9. 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.

## DIRECT/INDIRECT FLUORESCENT TROFFER

REVISED:

APRIL 2016

LIGHTING PLATE:

NL-2