



LUMINAIRE REQUIREMENTS:

1. HOUSING – DIE-FORMED, COLD-ROLLED STEEL, OR ACRYLIC-ENAMELED ALUMINUM. PROVIDE WITH PRE-WIRED JUNCTION BOX WITH SNAP-ON ACCESS COVER. ALL COMPONENTS MUST BE ACCESSIBLE FROM BOTTOM OF LUMINAIRE. PROVIDE T-BAR HANGERS FOR INSTALLATION IN ACOUSTICAL TILE CEILINGS OR TABS WHEN MOUNTING IN HARD CEILINGS.
2. REFLECTOR AND TRIM – SPECIFICATION GRADE, LOW IRRIDESCENT, SPECULAR ALUMINUM REFLECTOR WITH METALLIC OR PAINTED TRIM RING.
3. LIGHT SOURCE – 4-PIN BASE COMPACT FLUORESCENT WITH QUANTITY AND CHARACTERISTICS AS INDICATED IN LUMINAIRE SCHEDULE.
4. BALLAST – PROGRAMMED-START, CLASS P, THERMALLY-PROTECTED, HIGH POWER FACTOR (>0.9), ELECTRONIC TYPE WITH $<20\%$ THD AND 'A' SOUND RATING. FULLY DIMMABLE WHEN INDICATED.
5. CERTIFICATION – UL 1598, DAMP LOCATION, UL 924 WHEN EQUIPPED WITH EMERGENCY BATTERY BACK-UP.
6. MOUNTING – RECESSED IN HARD OR ACOUSTICAL TILE CEILING.
7. OPTIONS – EMERGENCY BATTERY BACK-UP, WALL-WASH TRIM, IC RATED FOR DIRECT CONTACT WITH INSULATION, VARIOUS APERTURE DIAMETERS AND GLASS LENSES.
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.

COMPACT FLUORESCENT RECESSED DOWNLIGHT

REVISED:

APRIL 2016

LIGHTING PLATE:

NL-20