



LUMINAIRE REQUIREMENTS:

1. HOUSING – POLYESTER POWDER COATED, SPUN ALUMINUM WITH INTEGRAL HEAT SINK.
2. REFLECTOR – INJECTION-MOLDED, UV-STABILIZED ENCLOSED PRISMATIC ACRYLIC OR POLYCARBONATE MATERIAL DESIGNED FOR LOW GLARE OUTPUT.
3. LIGHT SOURCE – SOLID STATE LEDS WITH MINIMUM 50K HOURS RATED LIFE AT L70, 3500K CCT UON, MINIMUM 80 CRI, MAXIMUM 4-STEP MCADAM ELLIPSE BINNING TOLERANCE FOR COLOR CONSISTENCY, AND MINIMUM EFFICACY OF 75 LUMENS/WATT. 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. ON-OFF CONTROL, STEP-DIMMABLE OR FULLY DIMMABLE AS INDICATED.
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.
6. MOUNTING – DIRECT JUNCTION BOX OR PENDANT FROM STRUCTURAL CEILING.
7. OPTIONS – POWER HOOK AND CORD WITH TWIST-LOCK RECEPTACLE, WET LOCATION RATING, WIRE GUARD.
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.

LED LOW-BAY INDUSTRIAL

REVISED:

APRIL 2016

LIGHTING PLATE:

NL-24