



NOTE: 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.

LUMINAIRE REQUIREMENTS:

1. HOUSING – STAINLESS STEEL MARINE GRADE CONSTRUCTION WITH CLEAR TEMPERED GLASS.
2. OPTICS – TEMPERED GLASS OR BOROSILICATE LENS.
3. LIGHT SOURCE – SOLID STATE LEDS, 3500K CCT UON, MINIMUM 80 CRI UON, AND MINIMUM EFFICACY OF 25 LUMENS/WATT UON. INITIAL LUMEN OUTPUT AS INDICATED IN LUMINAIRE SCHEDULE.
4. DRIVER – REPLACEABLE, HIGH-EFFICIENCY DIMMABLE DRIVER WITH MINIMUM 0.9 PF, OPERATING VOLTAGE OF 120V OR 277V, THERMAL MANAGEMENT, AND < 20% THD. ON-OFF CONTROL AND FULLY DIMMABLE DOWN TO 10% MINIMUM OR AS INDICATED IN LUMINAIRE SCHEDULE. INTEGRAL TO LUMINAIRE OR REMOTE-LOCATED IN ACCESSIBLE LOCATION.
5. CERTIFICATION – UL LISTED FOR SUBMERSIBLE LOCATION. COMPLIES WITH IES LM79, LM80 AND TM21 TESTING STANDARDS.
6. MOUNTING – ABS INSTALLATION HOUSING.
7. OPTIONS – SHAPE AND SIZE.

LED NICHE POOL LUMINAIRE

REVISED:

NOVEMBER 2020

LIGHTING PLATE:

NL-29