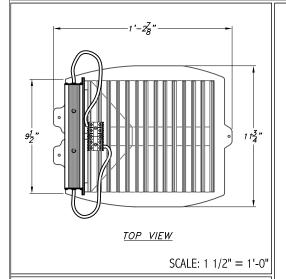
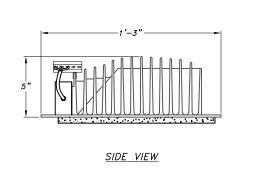
ROADWAY RETRO-FIT SERIES

RW-RF-LED





QUICK DISCONNECT TERMINAL BLOCK

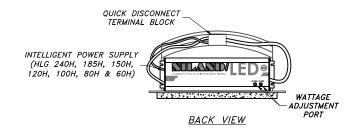
INTELLIGENT POWER SUPPLY (DRIVER)

(3) 1-20 x 1"
BUTTON HEAD SCREW

IP 65 RATED LED CHAMBER

(90) INDIVIDUAL HIGH POWER CREE XPG LED'S IN ANGLED PANEL DESIGN CAST ALUMINUM HEAT SINK

BOTTOM VIEW



STANDARD KELVINS	POWER LEVELS	VOLTS	LIGHT DISTRIBUTION	INSTALLATION	** CAUTION **
3500 (WARM WHITE) 5000 (BRIGHT WHITE)	WATTAGE ADJUSTABLE 25-125 WATTS **FACTORY PRESET TO 125W (300W HID EQ.)**	90-305 VAC	TYPE II TYPE III TYPE V	REMOVE EXISTING BALLAST AND WIRE DIRECT 90-305VAC	***DO NOT INSTALL OR REMOVE WHILE BASE IS ENERGIZED***

LED OPTIONS (NOT STANDARD)

ADDITIONAL KELVINS (COLORS) AVAILABLE ______

LUMINAIRE SPECIFICATIONS

HOUSING

The heat sinks shall be core cast aluminum. Aluminum shall be certified as pure #356 alloy, free of any porosity, foreign materials or cosmetic fillers. Castings shall be uniform wall thickness with no warping or mold shifting. Electrical components are one piece plug-in. LED assembly unit shall be mounted with four stainless steel screws. The aluminum heat sinks increase thermal management and over all LED longevity.

SCALE: $1 \frac{1}{2} = 1'-0'$

LED POWER SUPPLY

Up to 100,000 hours Mean Time Before Failure (MTBF). Each factor adjustable setting draws between 300 to 600 milliamps of power. Only 1 power supply is used for up to 125 LED watts each enclosed fixture. Multiple circuit detection and protections. Each unit is rated up to 16 amps of power. Input voltage range of 90-305VAC. Minimum operating temperature -22°F (-30°C) Maximum operating temperature 140°F (60°C).

LED CIRCUIT BOARDS

90 individual, CREE XPG LED's rated for up to 100,000 hours service life. 5000 Kelvin white LED's are standard with a CRI of 72, 3500 Kelvins "warm white" LED's are optional. Lead free and RoHS compliant.

Catalog Name: <u>RW-RF</u>	-LED	Date:
Revision History: N/A	Revision #: <u>0</u>	
Niland Approval:	Customer Approval:	Page: <u>1</u> of <u>1</u>

MOUNTING

LED unit shall be mounted to fixture with stainless steel screws.

CERTIFICATION

The fixture shall be UL Certified for wet location use, and all HID listings.

WARRANT

Quick 60+ month warranty on LED module and electronic driver. Please contact manufacturer for more details,

PHOTOMETRICS

Contact manufacturer for details.





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