LED S7 SERIES RETRO-FIT
LED-S7-RETRO

SIDE VIEW

HIGH PERFORMANCE FORGED HEAT SINK
MEANWELL INTELLIGENT POWER SUPPLY (DRIVER)

36 KV SERIES IMPEDANCE BALANCED SURGE SUPPRESSOR

PRECISION ALUMINUM PANEL FOR ROBUST MOUNTING & THERMAL MANAGEMENT

36 KV SERIES IMPEDANCE BALANCED SURGE SUPPRESSOR

HIGH PERFORMANCE SILICONE OPTICS TYPE III OR V

BOTTOM VIEW

SCALE: 1/" = 1'

STANDARD KELVIN

BATTERY RANGE

ACTUAL = EQUIVALENT = LUMENS

VOLTAGE RANGE = AC

LIGHT DISTRIBUTION

INSTALLATION

***CAUTION***

- 60w=150w HPS/150w MH EQ. = 7,400 Lmns
- 80w=150w HPS/250w MH EQ. = 9,800 Lmns
- 115w=200w HPS/320w MH EQ. = 12,500 Lmns
- 150w=250w HPS/400w MH EQ. = 15,800 Lmns
- 240w=400w HPS/750w MH EQ. = 25,300 Lmns

- TYPE III
- TYPE V

REPLACE EXISTING BALLAST AND WIRE DIRECT 120-277VAC

***DO NOT INSTALL OR REMOVE WHILE BASE IS ENERGIZED***

LED SPECIFICATION

LED ASSEMBLY
Electrical components are one-piece plug-in. LED assembly unit shall be mounted in the post top. Finsh shall be UL certified for wet location.

LED POWER SUPPLY
All electrical components and materials shall be UL recognized and wired by a certified UL technician. The electrical assembly is powered with quick disconnects for servicing. Electrical components used for 1 amp but only draws 300 millamps with added to the unit by relays, fault voltage 100-277V with 36KV surge suppression. All components are IP66 wet location rated with a 12.0 PF rating. Service life of 100,000 hours at -40°C to +40°C ambient operating temperature, <20% Total Harmonic Distortion. Thermal Overload Protected.

LED CIRCUIT BOARD
LEDs are available in 3000, 4000 & 5000 Kelvin with a Type III or Type V light distribution, instant On/Off soft start, PF rating of 90% Solid State panel.

LED INTENSIVE
Multi-position mounting plate

Certification:

Warranty:
Five year standard failure warranty

Photometrics:
Contact manufacturer for details.

Niland/Led
USA
Leading The Way For Solid State Street Lighting
QUICK 60+
Warranty On Parts

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All LED products manufactured in the United States.