

TITAN LED

LIGHTING SOLUTIONS

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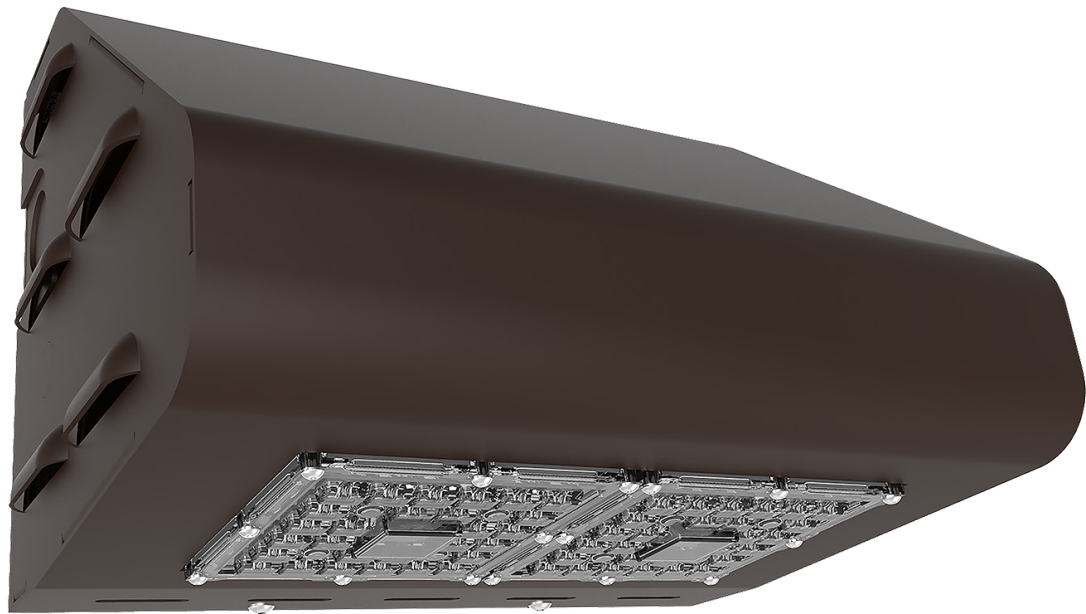
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SILVER SERIES

Wall Pack Solid State Luminaire

INSTALLATION MANUAL

(120 - 277V)



For Titan LED Silver Series Wall Packs

Thank You for your purchase of Titan LED's LED lighting Product. Please take a moment to read this guide and familiarize yourself with this State of the Art, Solid State LED product. Please Observe All Safety Precautions Before Installation.

**CAUTION: DISCONNECT ALL A/C POWER BEFORE LIGHT
FIXTURE INSTALLATION**



SAFETY WARNINGS:



BEFORE INSTALLATION PLEASE READ ALL PRODUCT LABELS AND INSTALLATION INSTRUCTIONS

THIS PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THIS TITAN LED PRODUCT AND OF ANY HAZARDS INVOLVED

INSTALLATION MUST BE IN ACCORDANCE WITH NATIONAL ELECTRICAL CODE AND ALSO ALL RELEVANT LOCAL CODES

WARNING: IMPROPER INSTALLATION WILL VOID THIS PRODUCTS WARRANTY

WARNING: TO AVOID RISK OF ELECTRICAL SHOCK DISCONNECT A/C POWER AT CIRCUIT BREAKER POWERING JUNCTION BOX BEFORE PERFORMING ANY A/C ELECTRICAL TASKS

TITAN LED FIXTURE WIRING DESCRIPTION:

BLACK WIRE: AC LOAD / LINE / HOT
WHITE WIRE: AC NEUTRAL
GREEN: AC GROUND



CAUTION: EXISTING WIRING SHOULD BE CHECKED BEFORE INSTALLATION TO INSURE CORRECT WIRING POLARITY AND CORRECTLY FUNCTIONING GROUND. EXISTING LUMINAIRE REPLACEMENT NECESSITATES CAREFULLY REMOVING BULBS AND THEN THE LUMINAIRE

CAUTION: HID LAMPS AND BALLAST ARE FOUND TO CONTAIN SUBSTANCES HAZARDOUS TO HUMANS AND WILDLIFE. SOME BALLAST CONTAIN POLYCHLORINATED BIPHENYLS ALSO KNOWN AS PCB'S. PROPER HAZARDOUS MATERIAL DISPOSAL IS REQUIRED

CAUTION: TO AVOID THE RISK OF ELECTRICAL SHOCK, ALLOW 5 MINUTES AFTER DISCONNECT FROM A/C POWER TO DRAIN CAPACITOR FIELD CONTAINED IN FIXTURES LED DRIVER

UNPACKING YOUR NEW TITAN LED LIGHTING FIXTURE:

CAREFULLY REMOVE LIGHTING FIXTURE FROM PACKAGING CHECKING FOR ANY SIGNS OF DAMAGE

ATTENTION: PLEASE NOTE THE FOLLOWING: WHEN READY TO REASSEMBLE THE FIXTURE, PLEASE BE CAREFUL TO AVOID CABLE DAMAGE AND CAREFULLY ROUTE INTERNAL EXCESS A/C AND LOW VOLTAGE CABLING AWAY FROM FIXTURES EDGES WHILE CLOSING.

ATTENTION: LUMINAIRE MUST BE MOUNTED IN ACCORDANCE WITH LOCAL AND NATIONAL BUILDING CODES

INSTALLATION INSTRUCTIONS:

MOUNTING:

- 1) IT IS REQUIRED TO USE THE PROPER OPTIONAL WEIGHT RATED HARDWARE TO SECURELY AND SAFELY INSTALL THIS LIGHTING FIXTURE.
- 2) REMOVE THE TWO SCREWS FROM BOTTOM OF WALL PACK. OPEN WALL PACK FIXTURE AT HINGES AND FLUSH MOUNT REAR SLOTTED PANEL TO A SECURE VERTICAL LOCATION USING HIGH GAUGE SCREWS THAT ARE PROPERLY RATED FOR WEIGHT CAPABILITIES. THE UNIVERSAL SLOTS ON BACK OF THIS FIXTURE ALLOW FOR DIRECT JUNCTION BOX MOUNTING.
- 3) IT IS RECOMMENDED TO FORM A WEATHER RESISTANT SEAL BETWEEN THE TITAN LED WALL PACK AND THE MOUNTING WALL. PLEASE APPLY A BEAD OF SILICONE SEALANT TO THE WALL AND TO THE WALL PACK BEFORE MOUNTING.

PLEASE ADHERE CLOSELY TO ALL HARDWARE INSTALLATION GUIDELINES TO INSURE PROPER SAFETY AND OPERATIONAL FUNCTIONS.

CAUTION: PROPERTY DAMAGE, SERIOUS INJURY, AND OR DEATH MAY OCCUR FROM IMPROPER INSTALLATION OF THIS LIGHTING FIXTURE.

CAUTION: THIS PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THIS TITAN LED PRODUCT AND OF ANY HAZARDS INVOLVED.

- 4) ONCE THE FIXTURE IS SECURELY MOUNTED PROP THE FIXTURE OPEN TO ALLOW EASIER CONNECTION TO A/C POWER SUPPLY. THIS FIXTURE OPENS AT HINGES WHILE MAKING ELECTRICAL CONNECTIONS.
- 5) CONNECT THE A/C POWER SUPPLY WIRES TO THE LUMINAIRE'S DRIVER CONNECTION WIRES FOUND INSIDE THE WALL PACK HOUSING WITH THE BLACK WIRE BEING THE A/C LOAD (HOT), THE WHITE WIRE BEING A/C NEUTRAL AND THE GREEN WIRE BEING A/C GROUND. (See Pic Below)
- 6) AFTER INSPECTION OF PROPER AND SECURE A/C CONNECTIONS CLOSE FIXTURE AND REPLACE THE FIXTURE'S 2 ACCESS SCREWS.
- 7) YOU CAN NOW RESET THE MAIN POWER CIRCUIT AT THE BREAKER. YOU CAN NOW POWER ON THE NEW LIGHTS.
- 8) **OPTIONAL LOW VOLTAGE 0-10V DIMMING** IS AN OPTION BUILT INTO TITAN LED'S DRIVERS AKA-(POWER SUPPLIES). THESE LOW VOLTAGE DIMMING WIRES ARE COLORED PURPLE (dim +) AND GREY (DIM -) AND WILL OPERATE WITH 0-10V LOW VOLTAGE DIMMER SYSTEMS ONLY.
- 9) THIS FIXTURE'S KNOCKOUT FEATURE MAY ALSO FUNCTION AS THE MOUNTING LOCATION FOR AN OPTIONAL PHOTO CELL SENSOR.
- 10) IF DIMMING CIRCUIT IS NOT TO BE USED, LEAVE THE PURPLE AND GREY WIRE LEADS SEPARATELY CAPPED AND UNCONNECTED.

 0-10v Low Voltage Dimming Wires are Purple + and Grey -

 WHITE= NEUTRAL
BLACK= HOT
GREEN= GROUND



Titan LED Silver Series Wall Packs Feature a Proprietary internal junction box to neatly contain internal connections. Opening this internal J-Box is Not Recommended. A/C Connection should be made to Bare Wire Lead Coming from this Titan LED J-Box.

Titan LED's Hinged Wall Pack Shown Below



Titan LED Wall Pack Fixtures have built in knockout holes On both Sides to accept a Standard 1/2" Pipe Connection. This knockout additionally serves as the mounting location for an Optional Photo Cell (Shown in Image). Properly utilizing this hole with the right adaptors for a thread tight installation helps insure safety and increases the fixtures moisture barrier in typical applications.