



TITAN LED
LIGHTING SOLUTIONS

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Hennessy Series

Shoebox Solid State Luminaire

INSTALLATION MANUAL

(120 - 277V ac) (277 - 480V ac)

For Titan LED Models:



62C-SB-2P-56-6-80
62C-SB-2P-56-6-110
62C-SB-2P-56-6-T3
62C-SB-2P-56-7-80
62C-SB-2P-56-7-110
62C-SB-2P-56-7-T3
62C-SB-2P-56-8-80
62C-SB-2P-56-8-110
62C-SB-2P-56-8-T3
63C-SB-3P-84-7-80
63C-SB-3P-84-7-110
63C-SB-3P-84-7-T3
63C-SB-3P-84-9-80
63C-SB-3P-84-9-110
63C-SB-3P-84-9-T3

64C-SBS-4P-112-8-80
64C-SBS-4P-112-8-110
64C-SBS-4P-112-8-T3
64C-SB-4P-112-8-80
64C-SB-4P-112-8-110
64C-SB-4P-112-8-T3
66C-SB-6P-168-7-80
66C-SB-6P-168-7-110
66C-SB-6P-168-7-T3
68C-SB-6P-168-9-80
68C-SB-6P-168-9-110
68C-SB-6P-168-9-T3

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



CAUTION!

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 .

TITAN LED FIXTURE WIRING DESCRIPTION:

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



ATTENTION!

**When wiring fixture for 480V Dual Phase
The white neutral leg is used for the 2nd
phase load connection.**

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: THIS SHOEBOX LIGHTING FIXTURE IS DESIGNED TO BE INSTALLED WITHOUT OPENING THE HOUSING.

INSTALLATION INSTRUCTIONS:

MOUNTING:

IT IS REQUIRED TO USE THE PROPER HARDWARE TO PROPERLY MOUNT AND INSTALL THIS SHOEBOX FIXTURE.

A 2-3/8" TENON ADAPTOR SYSTEM MUST BE USED TO TAKE ADVANTAGE OF THE TILT AND SWIVEL ADJUSTMENTS BUILT INTO TITAN LED'S INCLUDED LED SHOEBOX KNUCKLE. RIDGID MOUNT HARDWARE FOR NON-TENON BASED, NON-ANGLED INSTALLATIONS CAN ALSO BE CUSTOM ORDERED.

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

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

3) CONNECT THE A/C SUPPLY WIRES TO THE LUMINAIRE'S CONNECTION WIRES WITH BLACK WIRE BEING THE A/C LOAD THE WHITE WIRE BEING A/C NEUTRAL AND THE GREEN WIRE BEING A/C GROUND.

4) AFTER INSPECTION OF PROPER A/C CONNECTIONS YOU CAN RESET THE MAIN POWER CIRCUIT AT THE BREAKER. YOU CAN NOW POWER ON THE NEW LIGHTS

5) LOW VOLTAGE 0-10V DIMMING IS AN OPTION BUILT INTO TITAN LED'S DRIVERS (POWER SUPPLIES) THESE LOW VOLTAGE DIMMING WIRES ARE COLORED RED (dim +) AND BLACK (DIM -) AND WILL OPERATE WITH 0-10V LOW VOLTAGE DIMMER SYSTEM ONLY. IF DIMMING CIRCUIT IS NOT TO BE USED, LEAVE THE RED AND BLACK WIRE LEADS UNCONNECTED.

ATTENTION: IF YOU HAVE OPENED THIS SHOEBOX LIGHTING FIXTURE BY REMOVING THE 10 LARGE ALLEN HEAD SCREWS. PLEASE NOTE THE FOLLOWING WHEN READY TO REASSEMBLE THE FIXTURE. PLEASE BE CAREFUL TO ROUTE INTERNAL EXCESS A/C CABLING AROUND AND AWAY FROM THE INTERNAL ACC FANS.



Titan LED's A/C Connection Wires