

TITAN LED

LIGHTING SOLUTIONS

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Hennessy Series

High Bay Solid State Luminaire

INSTALLATION MANUAL

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



For Titan LED Models:

31BR-1P-28-6-80

31BR-1P-28-9-80

32BR-2P-56-6-80

32BR-2P-56-9-80

32D-BR-2P-56-9-80

33BR-3P-84-7-80

33D-BR-3P-84-7-80

34BR-4P-112-9-80

34D-BR-4P-112-9-80

36BR-6P-168-7-80

36D-BR-6P-168-7-80

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



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: AFTER YOU HAVE OPENED THIS HIGHBAY 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 WHEN REATTACHING FIXTURES COVER

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

INSTALLATION INSTRUCTIONS:

MOUNTING:

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

- 1) CABLES: TITAN LED HIGH BAYS HAVE CABLE HANGER LOOPS BUILT INTO THE CHASIS LID OF THE HIGH BAY SERIES.
- 2) MEYERS HUB: A 3/4" NPT MEYERS HUB CAN BE USED TO MOUNT THE HENNESSY SERIES HIGH BAYS TO A 3/4" NPT PIPE - PENDULUM BASED CEILING MOUNT.
- 3) FLUSH MOUNT: TITAN LED HIGHBAYS CAN ALSO BE FLUSH MOUNTED.

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 LUMINAIRES CONNECTION WIRES WITH THE 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.



**A/C Connection Wires Shown, Also
shown are the 0-10v Low Voltage Dimming Wires**

**This Top Section Photo of Titan LED's High Bay
Illustrates Titan's Built in Cable Hangers.
Shown with Optional Meyers Hub.**