

Tube Lighting **Products**

BPS-307 Instructions

PRECAUTIONS

Read all instructions completely before beginning installation. Turn off all electricity before beginning installation. All wiring is to be performed by a qualified electrician. Installation must comply with the National Electrical Code and all applicable codes. Turn main supply to transformer on only after all connection have been made and tested. Use only transformers supplied by Tube Lighting Products. BPS-307 sockets are permanently affixed to the cable. Do not modify socket spacing. At no time should the system be operated without the globes in place.

Transformers should be installed in an accessible location. Magnetic transformers generate heat and must be installed in a location where there is free air circulation. Installation instructions for the transformer are located inside the transformer. Should you need guidance, consult the factory. Toll Free 888-554-8823 M-F 8am-5pm PST

General Description

The BPS-307 is an ETL Wet Location, low-voltage lighting system using a wedge-base light source within a polycarbonate globe. Light sources available are .48 watt or a 1.8 watt LED lamp.

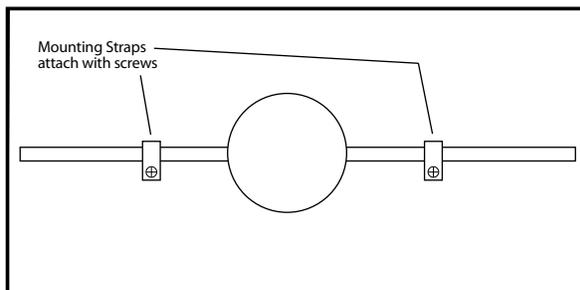
The BPS-307 consists of Polycarbonate Globes, with an O-ring at the base and a wedge base LED lamp. The Sockets are permanently affixed to a 12/2 AWG cable. In the Globe Down (GD) option a Mounting Disk and a Mounting Adapter with a screw to be used to tighten down to a 1/16" - 1/8" wire rope (supplied by others) is affixed to the base of the socket. In the Globe Up (GU) option, 2 straps per globe are included to hold the 12/2 in place (screws not included).

Transformer Location

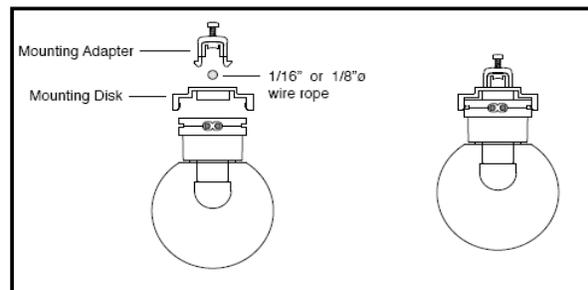
The transformer is an ETL listed VAC magnetic transformer. The maximum recommended distance between the fixture and the transformer varies, based upon the load of each fixture and the size of the secondary wire feeding the fixture. It is impossible to give a definitive distance without considering all the variables. Electrical engineers and contractors can calculate these distances. Do not exceed 80% of the transformer output rating. Should you need guidance, consult the factory.

Mounting Instructions

Using a licensed contractor, complying to the National Electrical Code and following all applicable local codes. The Globe Up (GU) uses a strap to affix the 12/2 wire to the top of a building with the globes pointing up. In the Globe Down (GD) option the contractor would string the 1/16" - 1/8" wire rope across an area. Once the wire rope is in place, the contractor would hang the sockets to the wire. Remove the Mounting Adapter from the Mounting Disk, place the wire rope on top of the Mounting Disk and snap the Mounting Adapter back in place and tighten the screw down onto the wire rope.



Globe Up (GU)



Globe Down (GD)