



BPS-1560 INSTALLATION GUIDE

READ AND UNDERSTAND THE FOLLOWING PRODUCT AND SAFTY INSTRUCTIONS

PRODUCT DESCRIPTION

BPS-1560 is a fully assembled, built to length festoon lighting system. It is ETL listed as a 120-volt system for permanent wet installation.

PRODUCT COMPONENTS

Socket: Medium base, black weatherproof, non-metallic phenolic.

Power Cord: 12/2 black UV rated duplex cord. Extra 4-foot lead provided for make-up standard.

Aircraft Cable: 3/32" 7x7 Stainless Steel support cable 920# test / 175# working load. Extra 4-foot tails at each end for adjustment.

Attachments: Black UV rated zip ties @ ~12" o/c secure cord to cable.

Lamps: Wet Listed LED medium base lamps supplied. Use ELV dimmer to 10%.

Termination Hardware: Termination Kit (2 per kit) Stainless Steel quick links, Thimbles and cable clamps.

System Weight: The most common socket spacing is 24". Estimate the complete dead load weight at 5oz. System maximum working load is 175# which includes the lighting system and Termination Kit.

Listing: Each run is ETL (C/US) wet labeled.

Maximum Run Lengths: Each run is rated for a full 20A. Maximum run length with LED lamps is controlled by both voltage drop and practically. Extend the number of sockets by the lamp wattage to determine the load per run.

Local and NEC Codes: Consult local and NEC codes for installation requirements. NEC-225-18 dictate minimum suspended mounting heights, +10 AFG for pedestrian and + 18' AFG for vehicular applications.

Attachments: The attachment point on a pole or building is typically best served by a 1/4" eye for compatible with the Termination Kit.

SAFETY WARNINGS

Do not install the fixture in hazardous locations

Do not install the fixture within 6" of any curtain or similar combustible materials

Do not install over swimming pools or water features

Replace with the same lamps (wattage & wet rating)

Do not exceed 1920 watts per run (120V / 20A derated circuit)