HADCO
by Signify

Signify North America Corporation
200 Franklin Square Drive
Somerset, NJ 08873
Telephone 855-486-2216

Signify Canada Ltd.
281 Hillmount Road,
Markham, ON, Canada L6C 2S3
Telephone 800-668-9008

INSTALLATION INSTRUCTIONS:
VX LED Cage Fixtures:
VX151/152, VX600, VX671, VX681, and VX8911

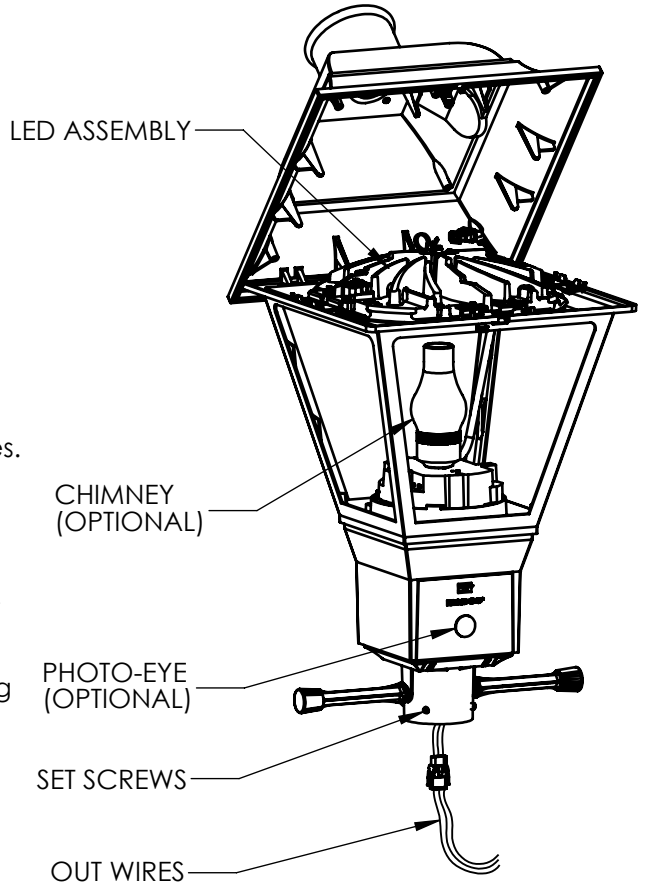
This fixture is intended for installation in accordance with the National Electrical Code and local code specifications. Failure to adhere to these codes and instructions may result in serious injury and/or damage to the driver and void the warranty. These instructions do not purport to cover all details or variations in equipment, nor to provide for every possible contingency related to installation, operation, maintenance, or mounting situation. Should specific problems occur that are not addressed by these instructions, contact your Sales Representative or distributor for assistance. Retain these instructions for future reference.

SAFETY WARNING:
ALWAYS TURN FIXTURE OFF/DISCONNECT POWER BEFORE PERFORMING MAINTENANCE!
Ensure that the AC service is OFF before any installation or maintenance. Do not switch service to ON until the entire installation is complete.

TOOLS REQUIRED:
- Screw drivers (phillips type and #8-10 slotted type)
- 5/32" Allen Wrench/Driver (set screws)
- Torque Wrench capable of 7-11 ft. lbs. torque

INSTALLATION:

VX151 FIXTURE SHOWN



1) **TURN POWER OFF.**
2) Loosen set screws on housing, if neccessary.
3) Make luminaire wiring connections to supply wires (by others):
   - Green to Green
   - White to White
   - Black to Black

   Note: If supply from pole is equipped with male connecting wiring harness, simply remove secondary wiring harness from luminaire outwiring for "plug to plug" connection.
4) Slip luminaire's post fitter onto pole and ensure wires are not being pinched.
5) Orient the luminaire per one of the following scenarios:
   a. **No photo-eye option**: Turn luminaire so that the thumb screw in the roof is facing the street side.
   b. **Photo-eye option:** Turn luminaire so that the photo-eye is facing northward. Note, the photo-eye may be in the housing door or in the roof cap depending on fixture series.
6) Torque pole fasteners as follows:
   - Set Screws = 7 ft. lbs.

   CAUTION! Over torquing of screws/bolts may lead to damage or fatique of fastener.
7) Open roof by loosening thumb screw.
   a. **No chimney option:** If necessary rotate the LED assembly so that the "street side" marking is pointed in the correct direction.
   b. **Chimney option**: Remove LED assembly by disconnecting the wire connectors. Install the glass chimney (shipped separately in luminaire box). Then re-connect the wire connectors and replace the LED assembly so that the "street side" marking is pointed in the correct direction.

   *Note, the LED assembly is factory installed with "street side" facing the thumb screw in the roof.
8) Close roof and fasten thumb screw.
9) Install twist-lock receptacle if required.
   a. **Door location:** Release spring clip or loosen screw (depends on luminaire) that secures door and swing open to access the twist-lock receptacle. Install photo cell into twist-lock receptacle. Ensure wires are clear of moving parts and close door. When door closes properly there is an audible "click".
   b. **Roof cap location:** Pull decorative vent cap from roof. Install photo cell into twist-lock receptacle. Reposition vent cap and press firmly into place.
10) Power to luminaire may now be turned on.