

**Important Information**

These instructions contain safety information, read and follow them carefully. Dialight will not accept any responsibility for injury, damage or loss which may occur due to incorrect installation, operation or maintenance.

# HBXHC & HBXHCH

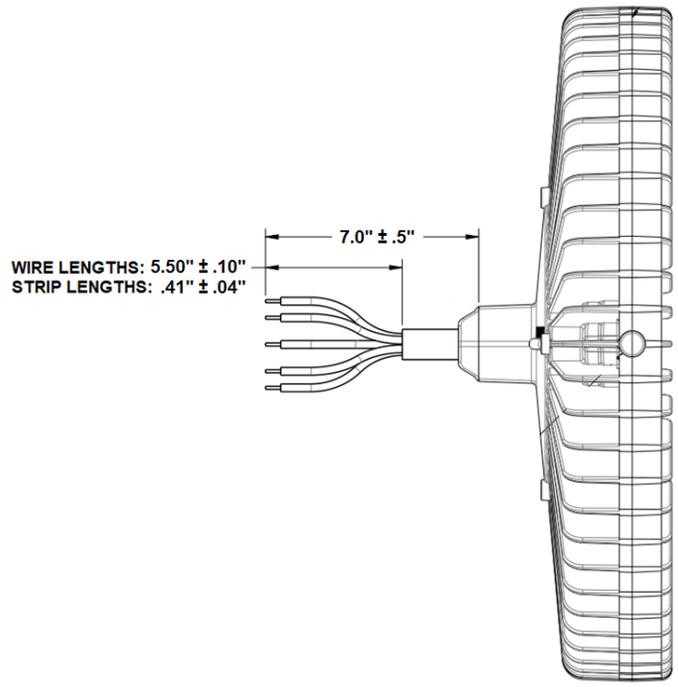
## Installation Instructions

**\*For use with Dialight Vigilant HEU Series High Bays and Dialight Vigilant LEU Series Low Bays ONLY\***  
UL1598/A, IP66, NEMA 4X (when installed onto a Dialight Vigilant HEU/LEU Series Luminaire)



**Note:** Save these instructions for future use

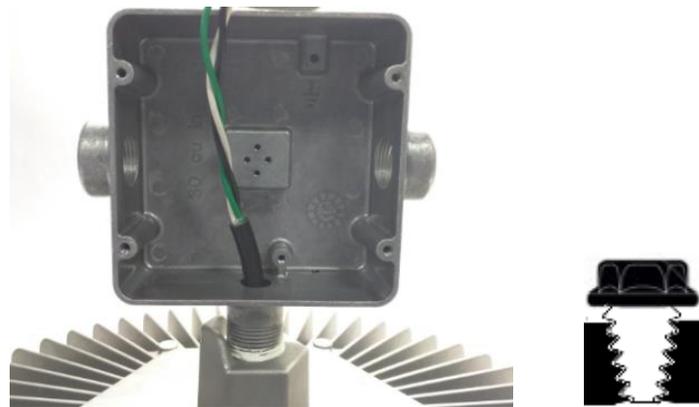
**1.1.** Prepare Vigilant High Bay power cord by cutting the cord 7" from the outer surface of the 3/4" NPT cable entry, stripping the outer cable jacket 5.5" from the end of the cable, and stripping each wire 0.41" from its end.



**1.2.** Prepare wiring box by applying thread sealant on the male threads.



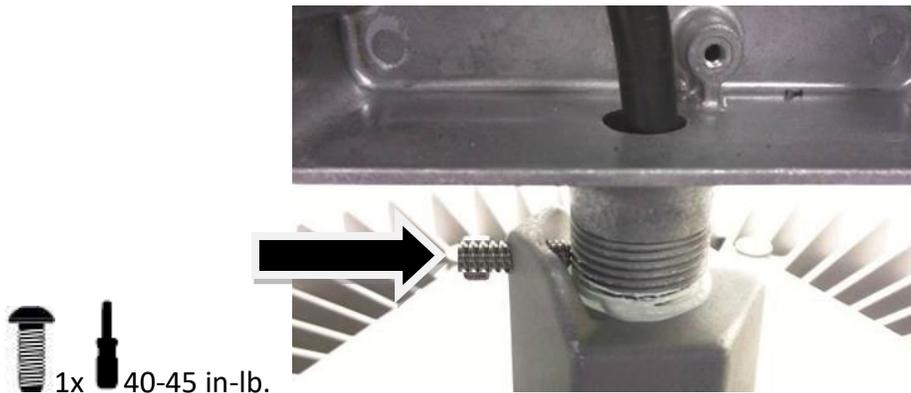
**1.3.** Install wiring box to 3/4" NPT stem on High Bay housing.



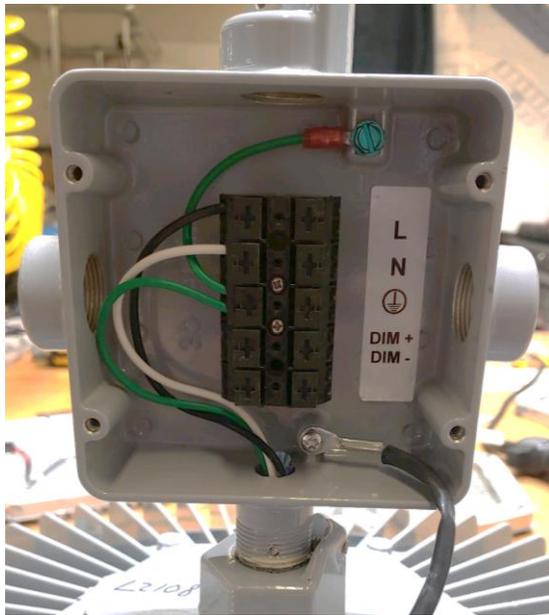
**INSTALL TO HAND TIGHT AND THEN 1-3 ADDITIONAL FULL TURNS.**



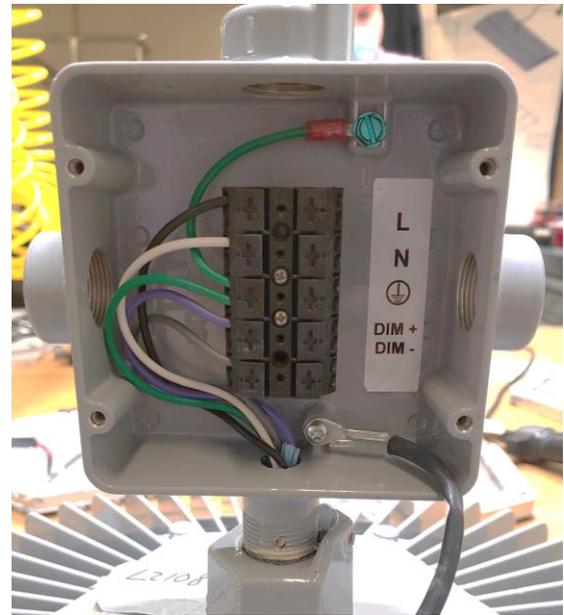
**1.4.** Tighten ¼”-20 anti-rotation setscrew in order to secure the box to the luminaire.



**1.5.** Install live (black) wire from High Bay to L position on left side of terminal block. Install neutral (white) wire from High Bay to N position on left side of terminal block. Install green (ground) wire from High Bay to ground position on left side of terminal block. If applicable, install violet dimming wire to DIM+ position on left side of terminal block and install gray dimming wire to DIM- position on left side of terminal block.



Non-Dimming (3-conductors)



Dimming (5-conductors)

**1.6.** Refer to the Dialight Vigilant High Bay IOM manual (9100127330299) for further information regarding installation of the Dialight Vigilant High Bay such as connection to supply wiring and appropriate sealing of threaded cable entries.

### Official Statement

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