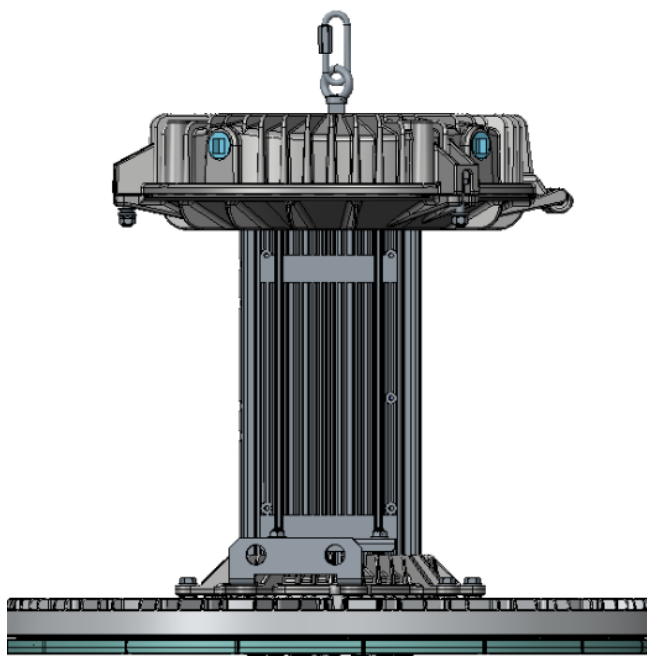
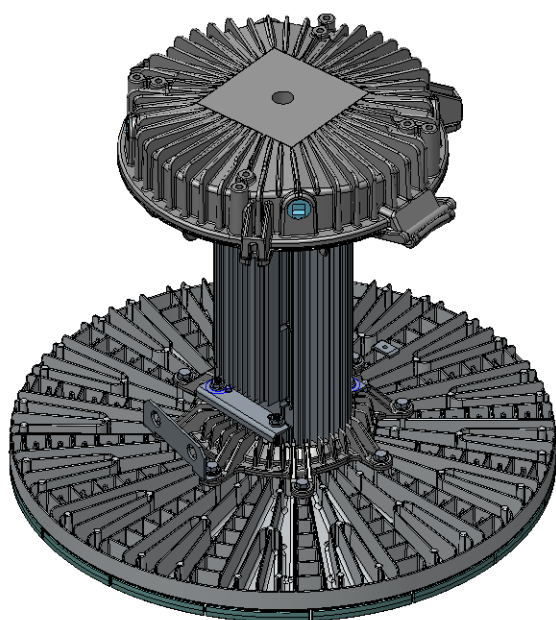


Important Information:

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.

Operating Instructions



Hook mounting option

Languages

Page Number

English

1

Note: Save these instructions for future use

Chemical Compatibility Guide:

The chemical compatibility data referenced in this manual was supplied by the raw material manufacturers and is intended as a general guide. The data represents the basic material properties and does not necessarily represent the performance of the final product due to manufacturing process and design variations for each final product. Chemical compatibility is highly dependent on concentration, temperature, humidity, and other environmental conditions and therefore the customer assumes responsibility for evaluation of gaseous or direct contact chemical compatibility at their site prior to product installation.

www.dialight.com/pubs/MDTFCHEMRFLX001.pdf

Dimming Models Only

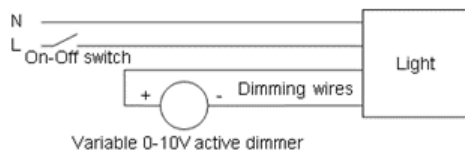
The Dialight High Bay fixture supports variable dimming through a two wire interface. Using this interface, it is possible to reduce the light level of the fixture, saving energy and setting the level exactly as desired.

Dimming is controlled by means of a 0-10 VDC signal (to be provided by the installer. At 10 volts, the output of the unit is 100%; at 0 volts, the output will be approximately 15%. The DC dimming voltage should not exceed 15 VDC. Increasing the voltage above 10VDC will not result in additional light output.

Violet wire connects to +, Grey wire connects to -.

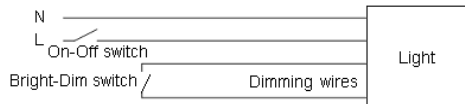
1) Variable Voltage Control

An analog 0-10V active dimmer may be connected to the two wires to control the light output of the fixture. Multiple lights may be connected to the same dimmer, as long as the maximum current rating of the dimmer is not exceeded.



2) Step dimming

Simply shorting the two wires together will cause the light to dim to a low level. When this is done, the light will dim down to approximately 15% of its full light output, with a corresponding decrease in input power.



Maintenance

To avoid personal injury, disconnect power to the light and allow the unit to cool down before performing maintenance.

WARNING: Risk of electric shock. No user serviceable parts inside of fixture. Removal of the lens will void the warranty.

Perform visual, mechanical, and electrical inspections on a regular basis. Dialight recommends checks to be made on a yearly basis. Frequency of use and environmental conditions, however should determine the frequency of checks. It is recommended to follow an Electrical Preventive Maintenance Program as described in NFPA 70B:

Recommended Practice for Electrical Equipment.

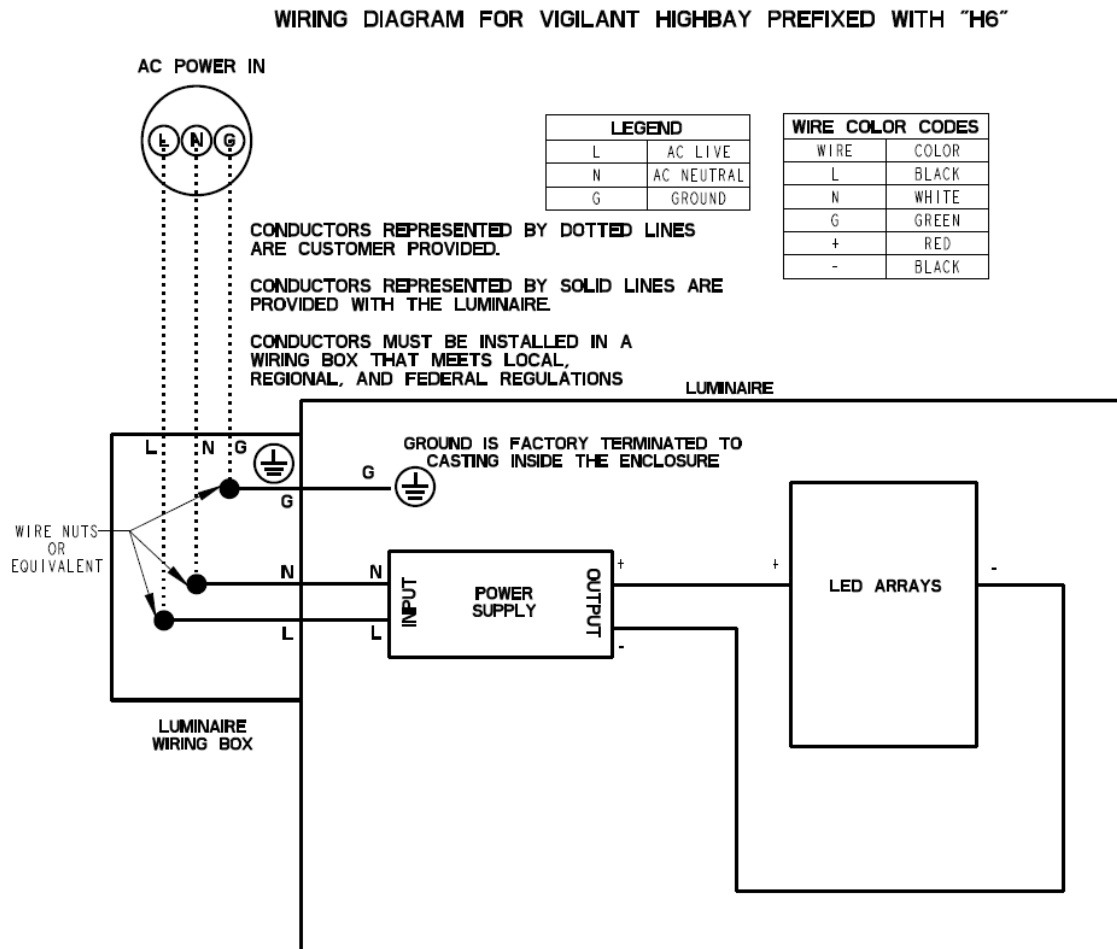
The lens should be cleaned periodically, as needed, to ensure continued photometric performance.

Clean the lens with a damp, non-abrasive, and lint-free cloth. If not sufficient, use mild soap or a liquid cleaner. Do not use any abrasive, strong alkaline, or acid cleaners as damage may occur.

Inspect the cooling fins on the luminaire to ensure they are free of any obstructions or contamination (e.g. excessive dust build-up). Clean with a non-abrasive cloth, if needed.

The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

Wiring Diagram



All statements, technical information, and recommendations contained herein are based on information and tests that Dialight believes to be reliable. The accuracy or completeness thereof is not guaranteed. In accordance with Dialight "Terms and Conditions of Sale" and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his or her intended use and assumes all risk and liability whatsoever in connection therewith.