

VHO SERIES - LED Vapor Tight

The VHO SERIES - LED Vapor Tight, 130 lm/W, IP65 Wet Location, Non-Dimmable and 0-10V Dimmable Models, Linkable Premium Indoor Luminaire.

Premium Features

Lumen Output	1850 to 4290 lumens
Efficacy	130 lm/W
Input Voltage	120-277V
Dimmable	Non-Dimmable or 0-10V Models
CCT	4000K, 5000K
IP Rating	IP65 Wet Location
Size	2-FT, 4-FT
Warranty	5 Years

Applications

Premium indoor luminaire for hanging or surface mounting in ceiling spaces less than 25 feet. Suitable for harsh environments: manufacturing, production, processing, R&D, and parking garages.

Construction

Manufactured for durability in harsh environments with full injection molded polycarbonate housing to resist corrosion, discoloration, and scratching. Integrated lens cover to resist dust, moisture and vapors. IP65 Wet Location rated for dust tight, water jets: IEC 60529.

Electrical

Input voltage 120-277V models with Non-Dimmable or 0-10V Continuous Dimming. Operating temperatures -4°F to 122°F (-20°C to 50°C).

Mounting

Aluminum Surface Mount clips included. V-Hooks and Cables for hanging included. Linkable with same series luminaires.

Optics

Anti-UV Frosted Polycarbonate Lens.

Listings

UL certified to meet US and Canadian standards. FCC, CE and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

Warranty

5 yr /50K hrs. View at: <https://falkorindustry.com/warranty/>.

Project:

Date:

Catalog No:

Prepared By:

2-FT, 4-FT Models



Correlated Color Temperatures (CCT)

4000K

5000K



Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 16W, 32W

Power Factor: >0.9

Total Harmonic Distortion (THD): <20%

Operating Temperature: -4°F to 122°F (-20°C to 50°C)

Lighting Data

Lumens: 1850 to 4290 lumens

Lumens Per Watt: 130 lm/W

CCT: 4000K, 5000K

Dimmable: Non-Dimmable or 0-10V Models

Color Rendering Index (CRI): >83

L70: 50000 hours

Ordering Information

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Beam Angle	Dimming	Color	Dimensions
BH24DX-VHO	2-FT	16W	120-277V	0.41A@120V, 0.18A@277V	1850	130 lm/W	4000K, 5000K	270°	No	White	26.50"L x 4.30"W x 2.40"H
BH48DX-VHO	4-FT	32W	120-277V	0.41A@120V, 0.18A@277V	4290	130 lm/W	4000K, 5000K	270°	0-10V	White	50.00"L x 4.30"W x 2.40"H

