

WL SLIM G2 SERIES - LED Tri-Proof Vapor Tight

The WL SLIM G2 SERIES - LED Tri-Proof Vapor Tight, Up to 138 lm/W, IP65 Wet Location, Non-Dimmable and 0-10V Dimmable Models, Linkable Premium Indoor Luminaire.

Project:
Date:
Catalog No:
Prepared By:

Premium Features

Lumen Output	2484 to 4980 lumens
Efficacy	Up to 138 lm/W
Input Voltage	120-277V
Dimmable	Non-Dimmable or 0-10V Models
CCT	4000K or 5000K
IP Rating	IP65 Wet Location
Size	4-FT
Warranty	5 Years

4-FT Models



*Full polycarbonate housing

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.

Mounting

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

Optics

Anti-UV Frosted Polycarbonate Lens.

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.

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/>.

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).

Correlated Color Temperatures (CCT)

4000K



5000K



Specifications

Energy Data

Input Voltage: 120-277V

Input Frequency: 50/60 Hz

Wattage: 18W, 36W

Power Factor: >0.9

Total Harmonic Distortion (THD): <20%

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

Lighting Data

Lumens: 2484, 4980

Lumens Per Watt: Up to 138 lm/W

Color Correlated Temperature (CCT): 4000K, 5000K

Dimmable: Non-Dimmable or 0-10V Models

Color Rendering Index (CRI): >80

L70: 50000 hours

Ordering Information

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Beam Angle	Dimming	Color	Dimensions
WL-VL4118-4000K	4-FT	18W	120-277V	0.15A@120V, 0.06A@277V	2484	138 lm/W	4000K	120°	No	Light Gray	49.21"L x 3.37"W x 2.39"H
WL-VL4118-5000K	4-FT	18W	120-277V	0.15A@120V, 0.06A@277V	2484	138 lm/W	5000K	120°	No	Light Gray	49.21"L x 3.37"W x 2.39"H
WL-VL4136-4000K	4-FT	36W	120-277V	0.30A@120V, 0.13A@277V	4980	135 lm/W	4000K	120°	0-10V	Light Gray	49.21"L x 3.37"W x 2.39"H
WL-VL4136-5000K	4-FT	36W	120-277V	0.30A@120V, 0.13A@277V	4980	135 lm/W	5000K	120°	0-10V	Light Gray	49.21"L x 3.37"W x 2.39"H

