


**PRODUCT
OVERVIEW**

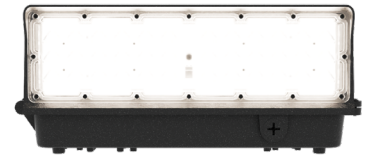
 SCAN OR
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FEATURES

- Provides uniform, full-cutoff illumination with selectable Type III and Type IV distributions to enhance site visibility while minimizing light pollution.
- Offers flexible customization with CCT and lumen selectable options, accommodating various lighting needs in a single fixture.
- Delivers reliable performance in harsh environments with IP65-rated, die-cast aluminum construction and a durable powder coat finish.
- Supports advanced control options, including Bluetooth programmable occupancy sensors, photocells, and bi-level dimming for energy efficiency.
- Achieves long-term reliability with surge protection, salt spray resistance, and IDA Dark Sky compliance to meet stringent environmental standards.

DIGITAL NAVIGATION

Explore the spec sheet through the links below

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SUITABLE APPLICATIONS

- Exterior Wall Lighting
- Building Entrances
- Pedestrian Walkways
- Multi-use Facilities
- Industrial Facilities
- Parking Lots
- Storage Facilities
- Education
- Multi-Family
- Retail
- Office

CERTIFICATIONS



SPECIFICATIONS

CONSTRUCTION

The Viewpoint Wall Pack series features an architectural rectilinear wedge shape with die-cast aluminum construction. The VWM is protected with a durable Bronze polyester powder coat finish to withstand extreme weather changes without cracking or peeling with optional wet paint Black, White, and Silver finishes (Consult factory for pricing & availability of alternate finishes). The recessed LED source allows for a full cutoff designation with no uplight and complies with IDA in 3000K CCT. The fully gasketed housing is IP65 rated for ingress protection against moisture and environmental contaminants. A one-piece silicone gasket seals door and back box. Salt Spray tested for 500 hrs.

OPTICS

The isolated IP65 rated silicone gasket sealed optical chamber utilizes impact resistant and UV stabilized polycarbonate optics to provide exceptional coverage in IES types T3 & T4 distributions. CCT Selectable via integral switch in 3000K, 4000K, & 5000K color temperatures per ANSI C78.377. 5 Step McAdams Ellipse Binning. Minimum CRI of 70. The VWM produces Zero uplight and is IDA compliant in 3000K color temperature.

ELECTRICAL

High-performance driver features over-voltage, under-voltage, short circuit and over temperature protection. 0-10V dimming (10% - 100%) standard. Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (277-480 Vac). L70 >100,000 hrs. in accordance of IESNA TM-21-19 Projected values at 25°C Ambient temperature. Total harmonic distortion: 0.90. Input power stays constant over life. Minimum 6kV surge rating meets Category C Low operation (per ANSI/IEEE C62.41.2). Additional protection is available in 10kV and 20kV options. Optional 120-277V battery backup & cold weather battery options provide 90 minutes of constant power to the LED system, ensuring code compliance. Select models CEC title 20 Compliant, see ordering guide.

THERMAL

The VWM features an array of High-efficacy LED's mounted on a metal core circuit board. The LED boards are mounted directly to the cast aluminum housing with heat dissipating fins to provide excellent thermal performance extending the life of electronic components. Operating Ambient Temperature: -40°C to +40°C (-40°F to 104°F). Operating temperature for standard battery backup: 0°C to +40°C (+32°F to +104°F). EMCT10: -20°C to +45°C; EMCT8: -30°C to +40°C; EMCT6: -40°C to +35°C.

INSTALLATION

The Viewpoint Wall Pack is designed for effortless installation to standard 3-1/2" to 4" round/octagonal, 4" square, single gang, masonry junction boxes or vertical surface mounting (secured by lag bolts (supplied by others)). 1/2" NPT conduit entry points allow for surface conduit or thru-branch wiring. Back box is an authorized electrical wiring compartment. Integral CCT selector allows for CCT tuning at time of installation.

CONTROLS

Five 1/2" NPT apertures allow for field or factory installed 120-277V universal electronic photocell. Optional PIR sensors available installed separate mounting box below the luminaire. Sensors provide optional on/off control, photocell capability, bi-level dimming, high-end trim, and bluetooth configuration allows for on-site modifications. See page 4 for more details.

CERTIFICATIONS

ETL Listed for wet locations. IP65 Rated per IEC 60598. Tested in accordance with IESNA LM-79 and LM-80 standards. RoHS Compliant. Title 24 Compliant; see local ordinance for qualification information. DLC Premium Listed Product, Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

WARRANTY

5 Year Warranty Standard; 10 Year Warranty Optional ([Terms and Conditions apply](#)).

ORDERING GUIDE

PART #

Example: VWM-8L/11L/14L-U-CCTS-T4-BRZ

SERIES	LUMENS	VOLTAGE	CCT	DISTRIBUTION	FINISH
VWM Viewpoint Wall Mount	3L/4L/5L ^{4,6} 3L 4L 5L 8L/11L/14L ^{4,6} 8L 11L 14L	U 120-277V HV ⁷ 277-480V	CCTS ^{4,8} Selectable CCT (3000K, 4000K, 5000K)	T3 Type 3 T4 Type 4	BRZ Bronze BLK ¹ Black SLV ¹ Silver WHT ¹ White

EMERGENCY	CONTROLS OPTIONS	
BLANK None EM14 ^{3,4} 14W CEC Title 20 Battery Backup EMCT6 ^{3,4} 6W Cold Temp Battery Backup -40°F (-40°C) EMCT8 ^{3,4} 8W Cold Temp Battery Backup -22°F (-30°C) EMCT14 ^{3,4} 14W Cold Temp Battery Backup -4°F (-20°C)	BASIC	ADVANCED
	BLANK None FSP311/Lx ^{4,5} Legrand FSP-311 120/277V Sensor (X = Mounting Height 3=10-20', 7=20-40') FSP321/Lx ⁵ Legrand FSP-321 120-480V Sensor (X = Mounting Height 3=10-20', 7=20-40')	BLANK None NURO NUROAir Plug n Play Bluetooth Groupable Sensor

PROTECTION	WARANTY
BLANK None FUSE/SXXX Fuse - Single-line Voltage (120, 277 or 347) FUSE/DXXX Fuse - Dual-line Voltage (208V, 240V or 480V) SP1 ^{3,4} 10KA Max 120-277V Surge Protector SP2 ^{3,4} 20KA Max 120-277V Surge Protector SP1HV 10kA Max 480V Surge Protector SP480V2 20kA Max 480V Surge Protector	BLANK 5 Year 10 Year ² 10 Year

SHIP WITH ACCESSORIES
BLANK None +PCU ⁴ Electronic UNIV Photocell (120-277V)

FOOTNOTES

¹ Bronze finish standard, Consult factory for pricing & availability of other finishes; subject to longer lead-times

² Requires additional surge protection (SP1, SP1HV, SP2, SP480V2); For additional details see general terms and conditions

³ SP1/SP2 specified in combination with Battery Backups, separate surge protectors are required per electrical line

⁴ Not Available with HV

⁵ Requires Bluetooth Enabled device for programming (provided by others)

⁶ Highest Lumen Package and 4000K are standard settings

⁷ HV Option removes lumen and CCT selectability. Must specify lumen package and CCT (30/40/50); Does not qualify for DLC

⁸ Not all versions of this product may be DLC Premium qualified. Please check the DLC website at designlightsorg/QPL to confirm which versions qualify



QUICK SHIP ITEMS

PRODUCT	DESCRIPTION	UPC CODE	DLC LISTING
VWM-3L/4L/5L-U-CCTS-T4-BRZ	Full Cutoff Wallpack, 3,000-4,000-5,000 Lumens,3K/4K/5K CCT Selectable, Bronze Finish	790492374870	Premium
VWM-8L/11L/14L-U-CCTS-T4-BRZ	Full Cutoff Wallpack,8,000-11,000-14,000 Lumens,3K/4K/5K CCT Selectable, Bronze Finish	790492374887	Premium
VWM-3L/4L/5L-U-CCTS-T4-BRZ-EM14	Full Cutoff Wallpack,3-4-5K Lumens,3K/4K/5K CCT Selectable, Bronze Finish, 14W CEC Battery	614347235980	Premium
VWM-8L/11L/14L-U-CCTS-T4-BRZ-EM14	Full Cutoff Wallpack,8-11-14K Lumens,3K/4K/5K CCT Selectable, Bronze Finish, 14W CEC Battery	614347448731	Premium

QUICK SHIP ACCESSORIES

BLANK +PCU ⁴	None Electronic UNIV Photocell (120-277V)
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LED SYSTEMS INFO ¹	LENS	3000K		4000K		5000K		BUG RATING	WATTS ²	REPLACES	DLC ³
		Lumens	Efficacy	Lumens	Efficacy	Lumens	Efficacy				
VWM-3L/4L/5L-U-CCTS	T3	5304	132.0	5813	144.7	5509	137.1	B2-U0-G1	40.2	175W MH	Premium
	T4	5191	129.2	5631	141.6	5384	134.2	B1-U0-G1			
VWM-3L-U-CCTS	T3	2678	133.4	2935	146.2	2781	138.6	B1-U0-G1	20.1	150W MH	Premium
	T4	2621	130.6	2873	143.1	2723	135.7	B1-U0-G1			
VWM-4L-U-CCTS	T3	3949	132.6	4328	145.3	4102	137.7	B1-U0-G1	29.8	150W MH	Premium
	T4	3866	129.8	4236	142.3	4015	134.8	B1-U0-G1			
VWM-5L-U-CCTS	T3	5304	132.0	5813	144.7	5509	137.1	B2-U0-G1	40.2	175W MH	Premium
	T4	5191	129.2	5631	141.6	5384	134.2	B1-U0-G1			
VWM-8L/11L/14L-U-CCTS	T3	13302	132.9	14605	145.9	13829	138.1	B3-U0-G3	100.1	320W MH	Premium
	T4	12875	128.6	14079	141.2	13380	133.7	B3-U0-G2			
VWM-8L-U-CCTS	T3	8030	134.5	8817	147.7	8348	139.9	B2-U0-G2	59.7	250W MH	Premium
	T4	7771	130.2	8533	143.0	8080	135.4	B2-U0-G1			
VWM-11L-U-CCTS	T3	10708	133.6	11757	146.7	11132	138.9	B3-U0-G2	80.2	320W MH	Premium
	T4	10363	129.3	11379	142.0	10774	134.4	B3-U0-G2			
VWM-14L-U-CCTS	T3	13302	132.9	14605	145.9	13829	138.1	B3-U0-G3	100.1	320W MH	Premium
	T4	12875	128.6	14079	141.2	13380	133.7	B3-U0-G2			

¹ Values are nominal, see IES file for more detail

² Electrical data at 25C (77F). Actual wattage may differ by +/-10%

³ Not all versions of this product may be DLC Premium qualified. Please check the DLC website at designlights.org/QPL to confirm which versions qualify

ELECTRICAL DATA (AMPS)

Lumen Package	Wattage	120V	208V	240V	277V	347V	347V
VWM-3L/4L/5L-U-CCTS	40.2 W	0.34 V	0.19 V	0.17 V	0.15 V	0.12 V	0.08 V
VWM-3L-U-CCTS	20.1W	0.17 V	0.10 V	0.08 V	0.07 V	0.06 V	0.04 V
VWM-4L-U-CCTS	29.8 W	0.25 V	0.14 V	0.12 V	0.11 V	0.09 V	0.06 V
VWM-5L-U-CCTS	40.2 W	0.34 V	0.19 V	0.17 V	0.15 V	0.12 V	0.08 V
VWM-8L/11L/14L-U-CCTS	100.1 W	0.83 V	0.48 V	0.42 V	0.36 V	0.29 V	0.21 V
VWM-8L-U-CCTS	59.7 W	0.50 V	0.29 V	0.25 V	0.22 V	0.17 V	0.12 V
VWM-11L-U-CCTS	80.2 W	0.67 V	0.39 V	0.33 V	0.29 V	0.23 V	0.17 V
VWM-14L-U-CCTS	100.1 W	0.83 V	0.48 V	0.42 V	0.36 V	0.29 V	0.21 V

¹ Electrical data at 25C (77F). Actual wattage may differ by +/-10%

CONTROLS OPTIONS

BASIC



FSP311/Lx or FSP321/Lx

Optional Bluetooth Programmable PIR sensor allows for Continuous Dimming, Motion and/ or daylight harvesting, Fully adjustable high/low dimmed light levels, and Adjustable time delay/ cutoff delay. The sensor is programmed via a free iOS® or Android® Sensor Configuration App (compatible device provided by others). See coverage patterns below.

Default Settings:

- High Mode: 100% Output
- Low Mode: 10% Output
- Time Delay: 5 mins
- Cutoff: 1 hr
- Sensitivity: High
- Photocell: Disabled
- Continuous Dimming: Disabled

ADVANCED

NUROAir by ILLUMUS

NUROAir Plug n Play Bluetooth Sensor is the optimal groupable controls lighting solution. With main features such as Plug and Play, PIR Motion Sensing, Occupancy/Vacancy and Photocell (BLK) - this flexibility makes the NUROAir Plug n Play Sensor ideal for tailoring lighting to specific space needs, optimizing both ambiance and efficiency. The NUROAir App, available for download on iOS and Google Play Store, offers a user-friendly interface for automatic or manual customization of your space. Through the app, users can configure sensor settings such as the Light Output, CCT, Hold Time, Standby Time/Level, High/Low End Trim, Background Light Level, Set Schedules, and Control Lighting Groups or Zones, all from a mobile or tablet device. Manual control is also available with a range of compatible wireless & wired wall switch options.



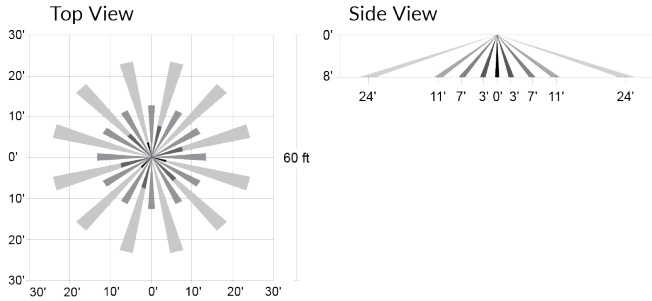
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NUROAir Bluetooth Controls

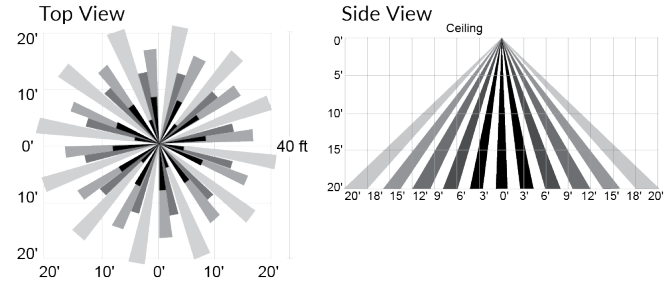
CONTROLS OPTIONS Continued

COVERAGE PATTERNS

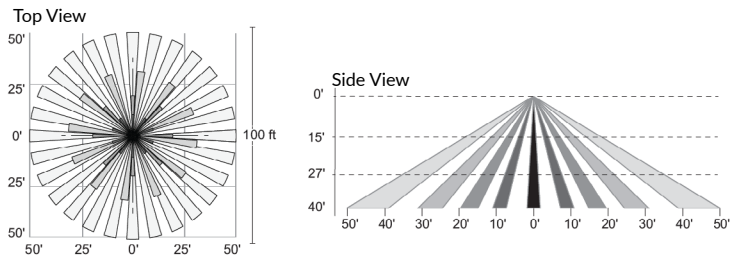
FSP311/L2 or FSP321/L2



FSP311/L3 or FSP321/L3

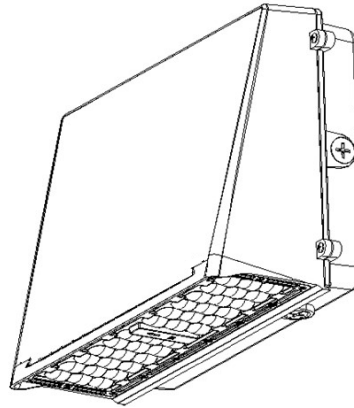
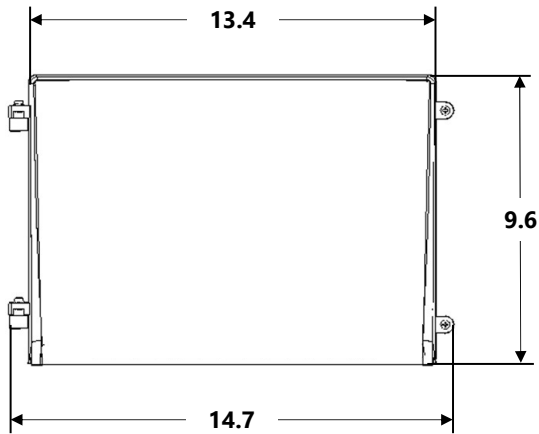


FSP311/L7 or FSP321/L7

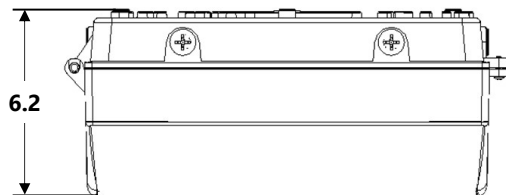


LINE DRAWINGS

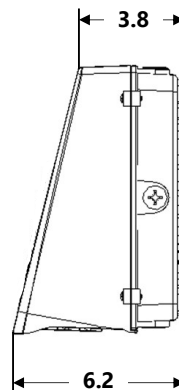
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TOP

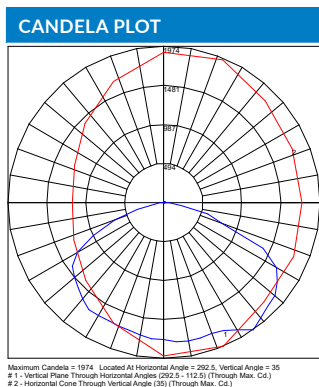


SIDE

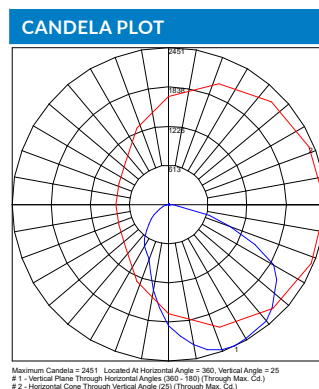


PHOTOMETRIC DATA

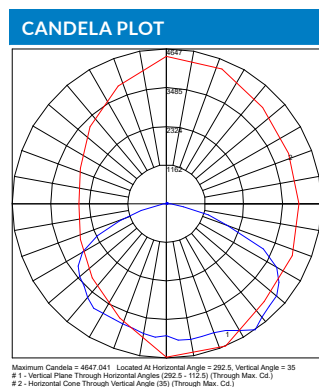
LUMINAIRE DATA	
Part Number	VWM-3L/4L/5L-U-40-T3
Description	ViewPoint Wall Pack, Selectable 3,000/4,000/5,000 Lumens, 4000K CCT, Type 3 Optic
Fixture Lumens (lm)	5813 Lumens
Wattage (W)	40.18 W
Efficacy (lm/W)	144.7 lm/W
Mounting	Wall-Mounted
Spacing Criteria	N/A



LUMINAIRE DATA	
Part Number	VWM-3L/4L/5L-U-40-T4
Description	ViewPoint Wall Pack, Selectable 3,000/4,000/5,000 Lumens, 4000K CCT, Type 4 Optic
Fixture Lumens (lm)	5632 Lumens
Wattage (W)	39.77 W
Efficacy (lm/W)	141.6 lm/W
Mounting	Wall-Mounted
Spacing Criteria	N/A



LUMINAIRE DATA	
Part Number	VWM-8L/11L/14L-U-40-T3
Description	ViewPoint Wall Pack, Selectable 8,000/11,000/14,000 Lumens, 4000K CCT, Type 3 Optic
Fixture Lumens (lm)	13302 Lumens
Wattage (W)	100.11 W
Efficacy (lm/W)	132.9 lm/W
Mounting	Wall-Mounted
Spacing Criteria	N/A



LUMINAIRE DATA	
Part Number	VWM-8L/11L/14L-U-40-T4
Description	ViewPoint Wall Pack, Selectable 8,000/11,000/14,000 Lumens, 4000K CCT, Type 4 Optic
Fixture Lumens (lm)	12875 Lumens
Wattage (W)	49.5 W
Efficacy (lm/W)	100.11 lm/W
Mounting	Wall-Mounted
Spacing Criteria	N/A

