Urban

VintageView

VVLN/VVPC Post top luminaire



Hadco VintageView LED post top luminaires provide the right specifications with LED performance, and they are easy to install and easy on your budget. The classic lantern style and size fits perfectly in communities, residential and business developments, retail, mixed-use, university campuses – wherever street and pedestrian lighting is needed. VintageView is your go-to, hassle-free lantern.

Project:

Location:

Cat.No:

Type:

Lumens: Qty:

Notes:

Ordering guide

example: VVLN-S3-S-20-G1-5-3S-740-A-N-R7-C-SP1-API-B-BKS

Series[6]	Mounting	Roof	LED Module	Gen	Drive Current (nominal lumens)	Dist.[6]	Color Temp.	Voltage	Driver Option (pick only one)	Photo Control Receptacle[6]	Surge Protection	Options (can pick multiple)	Finish
				G1									
VVLN VintageView with no panels (open cage) **VVPC** VintageView with visual comfort panels	**S2** Small Post Fitter 2⅜" (adapter included) **S3** Small Post Fitter 3"	**S** Square Roof **C** Curved Roof	**20** 20 LEDs	**G1** Gen 1	**2** 243 mA (2,300lm) **4** 402 mA (3,800lm) **5** 558 mA (5,100lm) **7** 747 mA (6,700lm) **9** 964 mA (8,400lm) **1** 1176 mA (9,900lm)	**3S** Type 3 Short **3SH** Type 3 Short House-side shield **5** Type 5	**730** 70CRI 3000K **740** 70CRI 4000K **722**[1] 70CRI 2200K **827**[1] 80CRI 2700K	**A** 120-277VAC **B**[8] 347-480VAC	**DL**[2] DALI (default: logarithmic) **S**[3] FAWS Field Adjustable Wattage Selector **N** None	**R7** 7-pin tooless rotatable receptacle - no photocell (Cupola NOT included - can order both) **C** Cupola (decorative, to cover receptacle) (R7 NOT included - can order both) **N** None (No R7 & No Cupola)	**SP1** 10kV/10kA Surge Protector **SP2** 20kV/10kA Surge Protector	**API**[4] Factory installed NEMA label, ANSI C136.15-2020 compliant **B** Bird guard option for VVLN **BAC**[5] Meets requirements of the Buy American Act of 1933 (BAA) **L** Ladder Rest **T** Terminal Block **VCD**[7] Visual Comfort Diffuser **VCDLTS**[7] Light Trespass Shield for VCD **N** None	**BKS** Black Smooth **BK** Black Textured

1. **722** 70CRI 2200K **and 827** 80CRI 2700K consult factory for information and lead time.
2. **DL** DALI option requires more information - contact factory. Only available with **5, 7, 9** and **1** drive currents. Only available with A 120-277VAC.
3. **S** FAWS position 10 is open for receptacle control, must use one or the other but not BOTH. Position 10 does NOT reduce lumens or wattage.
4. Consult factory for different ANSI C136.15 label (other than 2020 compliant), or for other label needs.
5. Extended lead times apply - consult factory. Failure to properly select the "**BAC**" suffix could result in you receiving product that is not **BAA** compliant product with no recourse for an RMA or refund. This BAC designation hereunder does not address (i) the applicability of, or availability of a waiver under, the Trade Agreements Act, or (ii) the "**Buy America**" domestic content requirements imposed on states, localities, and other non-federal entities as a condition of receiving funds administered by the Department of Transportation or other federal agencies.
6. Consult factory for information and lead time for these and other ETOs = **2S** Type 2 Short, **2SH** Type 2 Short House-side shield, **3W** Type 3 Wide, **3WH** Type 3 Wide House-side shield, **4** Type 4 distribution, or **4H** Type 4 House-side shield; **PH8** 7-pin rotatable with photocell, **PH9** 7-pin rotatable with shorting cap, or **PHX** 7-pin rotatable with long life photocell.
7. When ordering **VCDLTS** must also select **VCD** (VCDLTS snaps on to VCD).
8. B 347-480VAC only available with 5, 7, 9 and 1 drive currents.

Accessories (ordered separately, field installed)

Consult factory to confirm whether Accessories are BAC compliant

VVLRA-BKS VintageView ladder rest accessory for adding in thefield, Black Smooth finish to match luminaire's Black Smooth finish (receive 2 per order / per luminaire)

VVBGA-BKS VingateView bird guard accessory for adding in the field, Black Smooth finish to match luminaire's Black Smooth finish (mounting hardware already on luminaire)

VVLRA-BK VintageView ladder rest accessory for adding in the field, Black Textured finish to match luminaire's Black Textured finish (receive 2 per order / per luminaire)

VVBGA-BK VingateView bird guard accessory for adding in the field, Black Textured finish to match luminaire's Black Textured finish (mounting hardware already on luminaire)

ACC-40LED-VCD Visual Comfort Diffuser

ACC-40LED-VCDLTS Light Trespass Shield for VCD - NOT included, separate accessory

Connected lighting



Interact City connector node provides the plug and play wireless communications technology to connect your street light to the Interact City lighting management system.

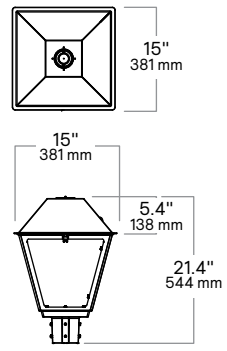
Ordering Code	Accessory Description
LLC	Interact City cellular technology connector node

Contact the factory for additional support when connected lighting or additional services are desired.

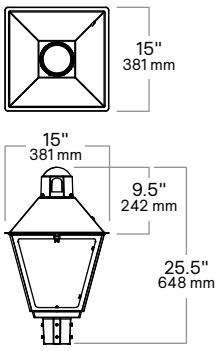
VVLN/VVPC VintageView

Post top luminaire

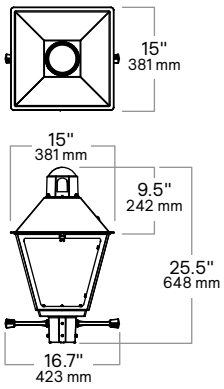
Dimensions – Square Roof



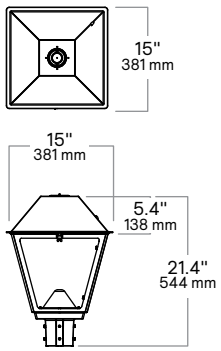
VVxx-S2/S3-S



VVxx-S2/S3-S with Cupola

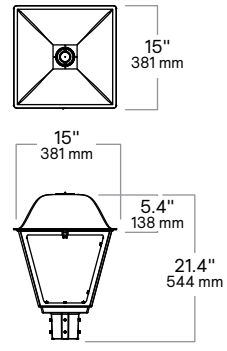


VVxx-S2/S3-S with Cupola and Ladder Rest

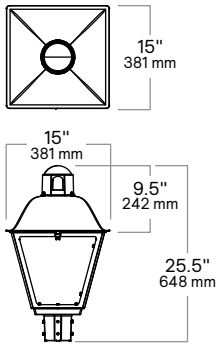


VVLN-S2/S3-S with Bird Guard

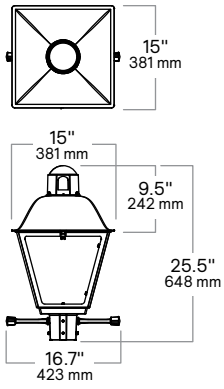
Dimensions – Curved Roof



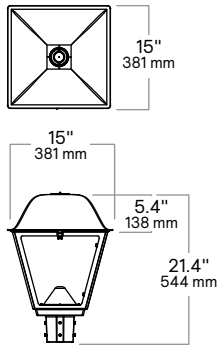
VVxx-S2/S3-C



VVxx-S2/S3-C with Cupola



VVxx-S2/S3-C with Cupola and Ladder Rest



VVxx-S2/S3-C with Bird Guard

Weight & EPA Values – without cupola

No cupola:	Weight	EPA
VVLN-S2-S	14.75 lbs	0.68 sq. ft.
VVLN-S2-C	14.00 lbs	
VVLN-S3-S	14.25 lbs	
VVLN-S3-C	13.50 lbs	
VVPC-S2-S	16.25 lbs	1.35 sq. ft.
VVPC-S2-C	15.50 lbs	
VVPC-S3-S	15.75 lbs	
VVPC-S3-C	15.00 lbs	

Note: Weights and EPAs are maximums and rounded.

Weight & EPA Values – with cupola

With cupola:	Weight	EPA
VVLN-S2-S	16.00 lbs	0.85 sq. ft.
VVLN-S2-C	15.25 lbs	
VVLN-S3-S	15.50 lbs	
VVLN-S3-C	14.75 lbs	
VVPC-S2-S	17.50 lbs	1.52 sq. ft.
VVPC-S2-C	16.75 lbs	
VVPC-S3-S	17.00 lbs	
VVPC-S3-C	16.25 lbs	

Note: Weights and EPAs are maximums and rounded.

Multiplier Chart – Field Adjustable Wattage (FAWS)

FAWS Position	Typical Delivered Lumens Multiplier	Typical System wattage
1	0.23	0.22
2	0.40	0.39
3	0.47	0.46
4	0.54	0.53
5	0.60	0.59
6	0.65	0.64
7	0.70	0.69
8	0.74	0.73
9	0.78	0.77
10	1.00	1.00

Note: Typical value accuracy +/- 5%

Predicted Lumen Depreciation Data

Derived from LED manufacturer's data and engineering design estimates, based on IESNA LM-80 methodology. Actual experience may vary due to field application conditions. L70 is the predicted time when LED performance depreciates to 70% of initial lumen output. Calculated per IESNA TM21-21.

Ambient Temp.	Driver mA	Calculated L70 hrs	L70 per TM-21	Lumen Maintenance % at 60,000 hrs
25°C	up to 1176 mA	>100,000 hrs	>100,000 hrs	>91%

VVLN/VVPC VintageView

Post top luminaire

LED Lumen and Wattage Values – VVLN (No Panels)

Ordering Code	LED Qty.	System Current (mA)	Avg. System Wattage (W)	Type 2S			Type 2SH			Type 3S			Type 3SH		
				Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating
2700K CCT															
VVLN-20-G1-2-x-827	20	243	15	1,934	131	B1-U0-G1	1,370	93	B0-U0-G1	1,826	123	B1-U0-G1	1,382	93	B0-U0-G1
VVLN-20-G1-4-x-827	20	402	24	3,186	131	B1-U0-G1	2,256	93	B1-U0-G1	3,008	124	B1-U0-G1	2,276	94	B0-U0-G1
VVLN-20-G1-5-x-827	20	558	34	4,251	125	B1-U0-G1	3,010	88	B1-U0-G1	4,014	118	B1-U0-G1	3,038	89	B1-U0-G1
VVLN-20-G1-7-x-827	20	747	52	5,779	111	B2-U0-G2	4,091	79	B1-U0-G1	5,456	105	B2-U0-G2	4,129	79	B1-U0-G1
VVLN-20-G1-9-x-827	20	964	63	7,201	114	B2-U0-G2	5,098	81	B1-U0-G1	6,798	108	B2-U0-G2	5,145	82	B1-U0-G2
VVLN-20-G1-1-x-827	20	1176	78	8,441	108	B2-U0-G2	5,977	77	B1-U0-G1	7,970	102	B2-U0-G2	6,032	77	B1-U0-G2
3000K CCT															
VVLN-20-G1-2-x-730	20	243	15	2,230	151	B1-U0-G1	1,579	107	B0-U0-G1	2,105	142	B1-U0-G1	1,593	108	B0-U0-G1
VVLN-20-G1-4-x-730	20	402	24	3,672	151	B1-U0-G1	2,600	107	B1-U0-G1	3,467	143	B1-U0-G1	2,624	108	B1-U0-G1
VVLN-20-G1-5-x-730	20	558	34	4,901	144	B2-U0-G2	3,470	102	B1-U0-G1	4,627	136	B1-U0-G1	3,502	103	B1-U0-G1
VVLN-20-G1-7-x-730	20	747	52	6,661	128	B2-U0-G2	4,717	91	B1-U0-G1	6,289	121	B2-U0-G2	4,760	91	B1-U0-G1
VVLN-20-G1-9-x-730	20	964	63	8,301	132	B2-U0-G2	5,877	93	B1-U0-G1	7,837	124	B2-U0-G2	5,931	94	B1-U0-G2
VVLN-20-G1-1-x-730	20	1176	78	9,731	125	B3-U0-G3	6,890	88	B1-U0-G2	9,187	118	B2-U0-G2	6,953	89	B1-U0-G2
4000K CCT															
VVLN-20-G1-2-x-740	20	243	15	2,269	153	B1-U0-G1	1,607	109	B0-U0-G1	2,142	145	B1-U0-G1	1,621	110	B0-U0-G1
VVLN-20-G1-4-x-740	20	402	24	3,737	154	B1-U0-G1	2,646	109	B1-U0-G1	3,528	145	B1-U0-G1	2,670	110	B1-U0-G1
VVLN-20-G1-5-x-740	20	558	34	4,987	146	B2-U0-G2	3,531	104	B1-U0-G1	4,708	138	B1-U0-G1	3,563	105	B1-U0-G1
VVLN-20-G1-7-x-740	20	747	52	6,779	130	B2-U0-G2	4,800	92	B1-U0-G1	6,400	123	B2-U0-G2	4,844	93	B1-U0-G2
VVLN-20-G1-9-x-740	20	964	63	8,447	134	B2-U0-G2	5,981	95	B1-U0-G1	7,975	127	B2-U0-G2	6,036	96	B1-U0-G2
VVLN-20-G1-1-x-740	20	1176	78	9,903	127	B3-U0-G3	7,011	90	B1-U0-G2	9,349	120	B2-U0-G2	7,076	91	B1-U0-G2

LED Lumen and Wattage Values – VVLN (No Panels)

Ordering Code	LED Qty.	System Current (mA)	Avg. System Wattage (W)	Type 3W			Type 3WH			Type 4			Type 4H		
				Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating
2700K CCT															
VVLN-20-G1-2-x-827	20	243	15	1,929	130	B1-U0-G1	1,427	96	B0-U0-G1	1,937	131	B0-U0-G1	1,485	100	B0-U0-G1
VVLN-20-G1-4-x-827	20	402	24	3,176	131	B1-U0-G1	2,350	97	B1-U0-G1	3,190	131	B1-U0-G1	2,446	101	B0-U0-G1
VVLN-20-G1-5-x-827	20	558	34	4,239	124	B1-U0-G2	3,136	92	B1-U0-G1	4,257	125	B1-U0-G1	3,264	96	B0-U0-G1
VVLN-20-G1-7-x-827	20	747	52	5,761	111	B1-U0-G2	4,262	82	B1-U0-G2	5,786	111	B1-U0-G2	4,436	85	B1-U0-G1
VVLN-20-G1-9-x-827	20	964	63	7,179	114	B2-U0-G2	5,311	84	B1-U0-G2	7,210	114	B1-U0-G2	5,528	88	B1-U0-G2
VVLN-20-G1-1-x-827	20	1176	78	8,416	108	B2-U0-G3	6,226	80	B1-U0-G2	8,452	108	B1-U0-G2	6,480	83	B1-U0-G2
3000K CCT															
VVLN-20-G1-2-x-730	20	243	15	2,223	150	B1-U0-G1	1,645	111	B0-U0-G1	2,233	151	B0-U0-G1	1,712	116	B0-U0-G1
VVLN-20-G1-4-x-730	20	402	24	3,661	151	B1-U0-G2	2,709	112	B1-U0-G1	3,677	151	B1-U0-G1	2,819	116	B0-U0-G1
VVLN-20-G1-5-x-730	20	558	34	4,886	144	B1-U0-G2	3,615	106	B1-U0-G1	4,907	144	B1-U0-G2	3,762	111	B0-U0-G1
VVLN-20-G1-7-x-730	20	747	52	6,642	128	B2-U0-G2	4,914	94	B1-U0-G2	6,670	128	B1-U0-G2	5,114	98	B1-U0-G2
VVLN-20-G1-9-x-730	20	964	63	8,276	131	B2-U0-G3	6,123	97	B1-U0-G2	8,312	132	B1-U0-G2	6,372	101	B1-U0-G2
VVLN-20-G1-1-x-730	20	1176	78	9,702	124	B2-U0-G3	7,178	92	B1-U0-G2	9,744	125	B1-U0-G2	7,470	96	B1-U0-G2
4000K CCT															
VVLN-20-G1-2-x-740	20	243	15	2,262	153	B1-U0-G1	1,674	113	B0-U0-G1	2,272	154	B0-U0-G1	1,742	118	B0-U0-G1
VVLN-20-G1-4-x-740	20	402	24	3,726	153	B1-U0-G2	2,757	113	B1-U0-G1	3,742	154	B1-U0-G1	2,869	118	B0-U0-G1
VVLN-20-G1-5-x-740	20	558	34	4,972	146	B1-U0-G2	3,679	108	B1-U0-G1	4,994	147	B1-U0-G2	3,829	112	B0-U0-G1
VVLN-20-G1-7-x-740	20	747	52	6,759	130	B2-U0-G2	5,000	96	B1-U0-G2	6,788	130	B1-U0-G2	5,204	100	B1-U0-G2
VVLN-20-G1-9-x-740	20	964	63	8,422	134	B2-U0-G3	6,231	99	B1-U0-G2	8,458	134	B1-U0-G2	6,485	103	B1-U0-G2
VVLN-20-G1-1-x-740	20	1176	78	9,873	127	B2-U0-G3	7,304	94	B1-U0-G2	9,916	127	B1-U0-G2	7,602	98	B1-U0-G2

Actual performance may vary due to installation variables including optics, mounting/ceiling height, dirt depreciation, light loss factor, etc.; highly recommended to confirm performance with a layout – contact Applications at signify.com/outdoorluminaires. Consult DLC QPL to confirm your specific fixture selection is DLC approved.
Note: Some data may be scaled based on tests of similar but not identical luminaries.

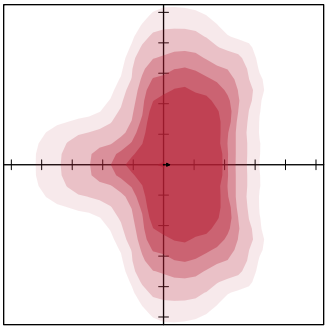
VVLN/VVPC VintageView

Post top luminaire

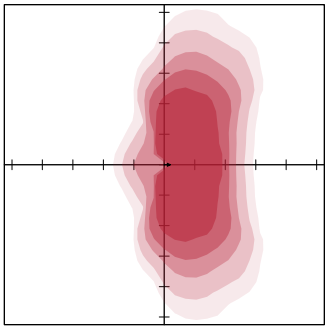
LED Lumen and Wattage Values – VVLN (without Panels)

Ordering Code	LED Qty.	System Current (mA)	Avg. System Wattage (W)	Type 5		
				Lumen Output	Efficacy (LPW)	BUG Rating
2700K CCT						
VVLN-20-G1-2-x-827	20	243	15	1,958	132	B2-U0-G1
VVLN-20-G1-4-x-827	20	402	24	3,225	133	B2-U0-G2
VVLN-20-G1-5-x-827	20	558	34	4,304	126	B3-U0-G2
VVLN-20-G1-7-x-827	20	747	52	5,850	112	B3-U0-G2
VVLN-20-G1-9-x-827	20	964	63	7,289	116	B3-U0-G3
VVLN-20-G1-1-x-827	20	1176	78	8,545	110	B4-U0-G3
3000K CCT						
VVLN-20-G1-2-x-730	20	243	15	2,257	153	B2-U0-G1
VVLN-20-G1-4-x-730	20	402	24	3,718	153	B3-U0-G2
VVLN-20-G1-5-x-730	20	558	34	4,961	146	B3-U0-G2
VVLN-20-G1-7-x-730	20	747	52	6,744	129	B3-U0-G2
VVLN-20-G1-9-x-730	20	964	63	8,403	133	B3-U0-G3
VVLN-20-G1-1-x-730	20	1176	78	9,851	126	B4-U0-G3
4000K CCT						
VVLN-20-G1-2-x-740	20	243	15	2,297	155	B2-U0-G1
VVLN-20-G1-4-x-740	20	402	24	3,783	156	B3-U0-G2
VVLN-20-G1-5-x-740	20	558	34	5,049	148	B3-U0-G2
VVLN-20-G1-7-x-740	20	747	52	6,863	132	B3-U0-G2
VVLN-20-G1-9-x-740	20	964	63	8,551	136	B4-U0-G3
VVLN-20-G1-1-x-740	20	1176	78	10,025	129	B4-U0-G3

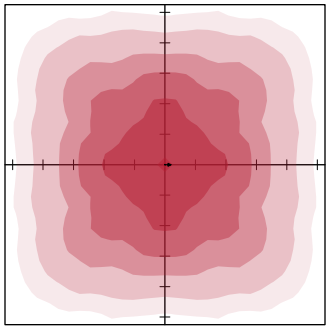
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Note: Some data may be scaled based on tests of similar but not identical luminaries.



VVLN Type 3S Short



VVLN Type 3SH Short with house side shield



VVLN Type 5

VVLN/VVPC VintageView

Post top luminaire

LED Lumen and Wattage Values – VVPC (Comfort Panels)

Ordering Code	LED Qty.	System Current (mA)	Avg. System Wattage (W)	Type 2S			Type 2SH			Type 3S			Type 3SH		
				Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating
2700K CCT															
VVPC-20-G1-2-x-827	20	243	15	1,762	119	B1-U2-G1	1,223	83	B0-U2-G1	1,702	115	B1-U2-G1	1,254	85	B0-U2-G1
VVPC-20-G1-4-x-827	20	402	24	2,902	119	B1-U3-G2	2,014	83	B1-U2-G1	2,804	115	B1-U3-G2	2,065	85	B1-U2-G1
VVPC-20-G1-5-x-827	20	558	34	3,873	114	B1-U3-G2	2,687	79	B1-U3-G2	3,741	110	B1-U3-G2	2,756	81	B1-U3-G2
VVPC-20-G1-7-x-827	20	747	52	5,264	101	B2-U3-G3	3,652	70	B1-U3-G2	5,085	98	B2-U3-G3	3,746	72	B1-U3-G2
VVPC-20-G1-9-x-827	20	964	63	6,560	104	B2-U3-G3	4,551	72	B1-U3-G2	6,337	101	B2-U3-G3	4,668	74	B1-U3-G2
VVPC-20-G1-1-x-827	20	1176	78	7,690	99	B2-U3-G3	5,336	68	B1-U3-G2	7,429	95	B2-U3-G3	5,472	70	B1-U3-G2
3000K CCT															
VVPC-20-G1-2-x-730	20	243	15	2,031	137	B1-U2-G1	1,409	95	B1-U2-G1	1,962	133	B1-U2-G1	1,446	98	B0-U2-G1
VVPC-20-G1-4-x-730	20	402	24	3,346	138	B1-U3-G2	2,321	96	B1-U3-G1	3,232	133	B1-U3-G2	2,381	98	B1-U3-G1
VVPC-20-G1-5-x-730	20	558	34	4,464	131	B2-U3-G2	3,098	91	B1-U3-G2	4,313	127	B1-U3-G2	3,177	93	B1-U3-G2
VVPC-20-G1-7-x-730	20	747	52	6,069	117	B2-U3-G3	4,211	81	B1-U3-G2	5,862	113	B2-U3-G3	4,318	83	B1-U3-G2
VVPC-20-G1-9-x-730	20	964	63	7,562	120	B2-U3-G3	5,247	83	B1-U3-G2	7,305	116	B2-U3-G3	5,381	85	B1-U3-G2
VVPC-20-G1-1-x-730	20	1176	78	8,865	114	B3-U3-G3	6,151	79	B2-U3-G3	8,564	110	B2-U3-G3	6,308	81	B1-U3-G3
4000K CCT															
VVPC-20-G1-2-x-740	20	243	15	2,067	140	B1-U2-G1	1,434	97	B1-U2-G1	1,997	135	B1-U2-G1	1,471	99	B0-U2-G1
VVPC-20-G1-4-x-740	20	402	24	3,405	140	B1-U3-G2	2,362	97	B1-U3-G1	3,289	135	B1-U3-G2	2,423	100	B1-U3-G1
VVPC-20-G1-5-x-740	20	558	34	4,543	133	B2-U3-G2	3,152	93	B1-U3-G2	4,389	129	B1-U3-G2	3,233	95	B1-U3-G2
VVPC-20-G1-7-x-740	20	747	52	6,176	119	B2-U3-G3	4,285	82	B1-U3-G2	5,966	115	B2-U3-G3	4,395	84	B1-U3-G2
VVPC-20-G1-9-x-740	20	964	63	7,695	122	B2-U3-G3	5,339	85	B1-U3-G2	7,434	118	B2-U3-G3	5,476	87	B1-U3-G2
VVPC-20-G1-1-x-740	20	1176	78	9,021	116	B3-U3-G3	6,259	80	B2-U3-G3	8,715	112	B2-U3-G3	6,420	82	B1-U3-G3

LED Lumen and Wattage Values – VVPC (Comfort Panels)

Ordering Code	LED Qty.	System Current (mA)	Avg. System Wattage (W)	Type 3W			Type 3WH			Type 4			Type 4H		
				Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating	Lumen Output	Efficacy (LPW)	BUG Rating
2700K CCT															
VVPC-20-G1-2-x-827	20	243	15	1,715	116	B1-U2-G2	1,265	86	B0-U2-G1	1,757	119	B0-U2-G1	1,357	92	B0-U2-G1
VVPC-20-G1-4-x-827	20	402	24	2,824	116	B1-U3-G2	2,084	86	B1-U2-G2	2,893	119	B1-U3-G2	2,235	92	B0-U3-G2
VVPC-20-G1-5-x-827	20	558	34	3,769	111	B1-U3-G3	2,781	82	B1-U3-G2	3,861	113	B1-U3-G2	2,983	88	B1-U3-G2
VVPC-20-G1-7-x-827	20	747	52	5,123	98	B1-U3-G3	3,780	73	B1-U3-G2	5,248	101	B1-U3-G3	4,054	78	B1-U3-G2
VVPC-20-G1-9-x-827	20	964	63	6,384	101	B2-U3-G3	4,710	75	B1-U3-G3	6,540	104	B1-U3-G3	5,052	80	B1-U3-G3
VVPC-20-G1-1-x-827	20	1176	78	7,484	96	B2-U3-G3	5,522	71	B1-U3-G3	7,667	98	B1-U3-G3	5,923	76	B1-U3-G3
3000K CCT															
VVPC-20-G1-2-x-730	20	243	15	1,977	134	B1-U2-G2	1,459	99	B0-U2-G1	2,025	137	B1-U2-G1	1,565	106	B0-U2-G1
VVPC-20-G1-4-x-730	20	402	24	3,256	134	B1-U3-G2	2,402	99	B1-U3-G2	3,335	137	B1-U3-G2	2,577	106	B0-U3-G2
VVPC-20-G1-5-x-730	20	558	34	4,345	128	B1-U3-G3	3,206	94	B1-U3-G2	4,451	131	B1-U3-G2	3,439	101	B1-U3-G2
VVPC-20-G1-7-x-730	20	747	52	5,906	113	B2-U3-G3	4,358	84	B1-U3-G3	6,050	116	B1-U3-G3	4,674	90	B1-U3-G2
VVPC-20-G1-9-x-730	20	964	63	7,359	117	B2-U3-G3	5,430	86	B1-U3-G3	7,539	120	B1-U3-G3	5,824	92	B1-U3-G3
VVPC-20-G1-1-x-730	20	1176	78	8,627	111	B2-U3-G4	6,366	82	B1-U3-G3	8,838	113	B2-U3-G3	6,828	88	B1-U3-G3
4000K CCT															
VVPC-20-G1-2-x-740	20	243	15	2,012	136	B1-U2-G2	1,484	100	B0-U2-G1	2,061	139	B1-U2-G1	1,592	108	B0-U2-G1
VVPC-20-G1-4-x-740	20	402	24	3,313	136	B1-U3-G2	2,445	101	B1-U3-G2	3,394	140	B1-U3-G2	2,622	108	B0-U3-G2
VVPC-20-G1-5-x-740	20	558	34	4,421	130	B1-U3-G3	3,262	96	B1-U3-G2	4,530	133	B1-U3-G2	3,499	103	B1-U3-G2
VVPC-20-G1-7-x-740	20	747	52	6,010	115	B2-U3-G3	4,435	85	B1-U3-G3	6,157	118	B1-U3-G3	4,756	91	B1-U3-G2
VVPC-20-G1-9-x-740	20	964	63	7,489	119	B2-U3-G3	5,526	88	B1-U3-G3	7,672	122	B1-U3-G3	5,927	94	B1-U3-G3
VVPC-20-G1-1-x-740	20	1176	78	8,780	113	B2-U3-G4	6,478	83	B1-U3-G3	8,994	115	B2-U3-G3	6,948	89	B1-U3-G3

Actual performance may vary due to installation variables including optics, mounting/ceiling height, dirt depreciation, light loss factor, etc.; highly recommended to confirm performance with a layout – contact Applications at signify.com/outdoorluminaires. Consult DLC QPL to confirm your specific fixture selection is DLC approved.
Note: Some data may be scaled based on tests of similar but not identical luminaries.

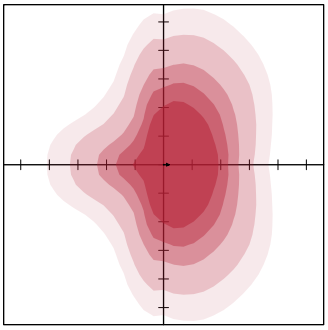
VVLN/VVPC VintageView

Post top luminaire

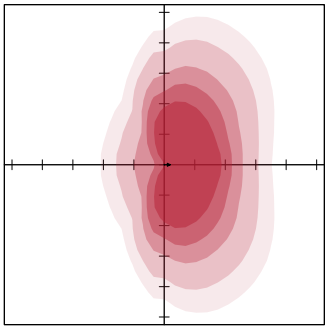
LED Lumen and Wattage Values – VVPC (Comfort Panels)

Ordering Code	LED Qty.	System Current (mA)	Avg. System Wattage (W)	Type 5		
				Lumen Output	Efficacy (LPW)	BUG Rating
2700K CCT						
VVPC-20-G1-2-x-827	20	243	15	1,825	123	B1-U3-G2
VVPC-20-G1-4-x-827	20	402	24	3,006	124	B2-U3-G2
VVPC-20-G1-5-x-827	20	558	34	4,011	118	B2-U3-G3
VVPC-20-G1-7-x-827	20	747	52	5,452	105	B3-U3-G3
VVPC-20-G1-9-x-827	20	964	63	6,793	108	B3-U3-G3
VVPC-20-G1-1-x-827	20	1176	78	7,964	102	B3-U3-G3
3000K CCT						
VVPC-20-G1-2-x-730	20	243	15	2,104	142	B2-U3-G2
VVPC-20-G1-4-x-730	20	402	24	3,465	143	B2-U3-G2
VVPC-20-G1-5-x-730	20	558	34	4,624	136	B3-U3-G3
VVPC-20-G1-7-x-730	20	747	52	6,285	121	B3-U3-G3
VVPC-20-G1-9-x-730	20	964	63	7,831	124	B3-U3-G3
VVPC-20-G1-1-x-730	20	1176	78	9,181	118	B3-U3-G4
4000K CCT						
VVPC-20-G1-2-x-740	20	243	15	2,141	145	B2-U3-G2
VVPC-20-G1-4-x-740	20	402	24	3,526	145	B2-U3-G2
VVPC-20-G1-5-x-740	20	558	34	4,705	138	B3-U3-G3
VVPC-20-G1-7-x-740	20	747	52	6,396	123	B3-U3-G3
VVPC-20-G1-9-x-740	20	964	63	7,970	127	B3-U3-G3
VVPC-20-G1-1-x-740	20	1176	78	9,343	120	B3-U3-G4

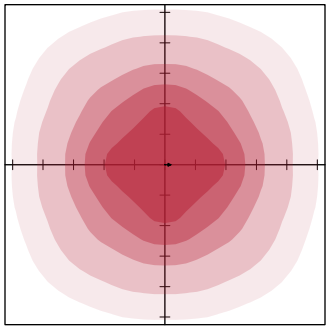
Actual performance may vary due to installation variables including optics, mounting/ceiling height, dirt depreciation, light loss factor, etc.; highly recommended to confirm performance with a layout – contact Applications at signify.com/outdoorluminaires. Consult DLC QPL to confirm your specific fixture selection is DLC approved.
Note: Some data may be scaled based on tests of similar but not identical luminaries.



VVPC Type 3S Short



VVPC Type 3SH Short with house side shield



VVPC Type 5

VVLN/VVPC VintageView

Post top luminaire

Specifications

Housing

Roof and Cage: Two Style options
C: Curved Roof and **S:** Square Roof. Tool-less thumbscrew made of stainless steel allows for quick access inside of the hinged roof to locate the driver, surge protector and optional FAWS. Roof and Cage made of die-cast aluminum alloy, low copper for high resistance to corrosion. Decorative Cupola rotatable 360°, easily field removable by loosening three (3) set screws. IP54 sealed roof area encloses electronics (driver, FAWS option, etc.).

VVLN no panel option: No side panels (open sides) for optimum performance.

VVPC panel option: Four (4) UV-stabilized acrylic visual comfort side panels help eliminate glare and pixelization, and provide a soft glow at night. Panels can be added later in the field – ETO, contact factory.

Fitter: Small fitter available for 2-3/8" O.D. post top or 3" O.D. post top both made of die cast aluminum alloy, low copper for high resistance to corrosion. Small for 2-3/8" O.D. post top uses a secondary adapter (included, field installed) to achieve 2-3/8" opening. Both small fitters use six (6) corrosion resistant stainless steel set screws.



Note: When installing VintageView on 4" O.D. poles, order accessory M0090 Post Adapter 4" O.D. post fitter with 3" O.D. fixture tenon (ordered separately, field installed).

Light Engine

Composed of 4 main components:
LED Module / Optical System / Heat Sink / Driver.
Electrical components are RoHS compliant, IP66 sealed light engine. LEDs tested by ISO 17025-2005 accredited lab in accordance with IESNA LM-80 guidelines, extrapolations in accordance with IESNA TM-21. Metal core board ensures greater heat transfer and longer lifespan.

LED Module

Composed of high-performance white LEDs. Color temperature as per ANSI/NEMA bin 3000K nominal (3045K +/- 175K) or 4000K nominal (3985K +/- 275K), CRI 70 min. 2700K nominal (2725 ±145K) CRI 80 min also available, consult factory.

Heat Sink

Made of sheet metal aluminum optimizing the LEDs efficiency and life. Product does not use any cooling device with moving parts (only passive cooling). Entire luminaire is rated for operation in ambient temp of -40°C/-40°F up to +40°C/+104°F.

Optical System

Composed of high performance UV stabilized optical grade polymer refractor lenses to achieve desired distribution optimized to get maximum spacing, target lumens and a superior lighting uniformity. System is rated IP66. Performance shall be tested per LM-63, LM-79 and TM-15 (IESNA) certifying its photometric performance. **(3S) Type 3** and **Type 5** Street side indicated. **(3SH) Type 3** short with house side shield (can be added later in the field – ETO, contact factory).

Note: **(2S) Type 2** short, **(2SH) Type 2** short with House Side Shield, **(3W) Type 3** Wide, **(3WH) Type 3** Wide with House Side Shield, **(4) Type 4**, or **(4H) Type 4** with House Side Shield available as ETOs – consult factory.

Driver

Driver comes standard with 0-10V dimming capability. High power factor of 95%. Electronic driver, operating range 50/60 Hz. Auto adjusting universal voltage input from 120 to 277 VAC or 347 to 480 VAC rated for both application line to line or line to neutral, Class I, THD of 20% max. Maximum ambient operating temperature from -40°F (-40°C) to +130°F (+55°). Certified in compliance to UL1310 cULus requirement (dry and damp location). The current supplying the LEDs will be reduced by the driver if the driver experiences internal overheating as a protection to the LEDs and the electrical components. Output is protected from short circuits, voltage overload and current overload. Automatic recovery after correction. Standard built in driver surge protection of 2.5kV (min). Due to the inrush current that occurs with electronic drivers, recommend using a time-delay or slow blow fuse to avoid unwanted fuse blowing (false tripping) that can occur with normal or fast acting fuses.

Driver and Luminaire Options

R7: Toolless rotatable 7-pin NEMA twist-lock receptacle enabling dimming and additional functionality (to be determined), can be used with a twist lock photoelectric cell or a shorting cap. Cupola NOT included. Use of photoelectric cell or shorting cap is required to ensure proper illumination.

C: Decorative Cupola, covers 7-pin receptacle – NOT included unless both are ordered together. Cupola rotatable 360 degrees, easily field removable by loosening three (3) screws.

Note: Can order R7 or C separately, can order both, or can order neither N none.

SP1: Surge protection device tested in accordance with ANSI/IEEE C62.45 per ANSI/IEEE C62.41.2 Scenario I Category C High Exposure 10kV/10kA waveforms for Line-Ground, Line-Neutral and Neutral-Ground, and in accordance with DOE MSSLC Model Specification for LED Roadway Luminaires Appendix D Electrical Immunity High test level 10kV/10kA.

SP2: 20kV / 10kA surge protection device that provides extra protection beyond the SP1 10kV/10kA level.

API: Factory installed NEMA label, ANSI C136.15-2020 compliant. Consult factory for other labeling needs.

Dimming Options:

DL: Pre-set driver compatible with the DALI control system. Logarithmic standard; requires more information – contact factory.

S: FAWS Field Adjustable Wattage Selector, pre-set to the highest position, can be easily switched in the field to required position. This reduces total luminaire wattage consumption and reduces light level – see FAWS multiplier chart for more details.

Note: It is not recommended to use FAWS with other dimming or controls; if you do, set the switch to position 10 (max output) to enable the other dimming or controls. Switching FAWS to any position other than 10 will disable the other dimming or controls.

L: Decorative Ladder Rest. Attaches with integral threaded studs. Can be ordered with fixture (ships in the box) or installed as a separate accessory later.



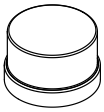
B: Bird Guard optional. Attaches with two screws to the electrical cover. Can be ordered with fixture (attached) or installed as a separate accessory later.



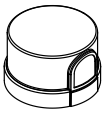
PH8: 7-Pin Tooless rotatable standard – with photocell whiich has dimensional limits: 3" dia x 2" tall



PH9: 7-Pin Tooless rotatable standard – with shorting cap



PHX: 7-Pin Tooless rotatable standard – with long life photocell which has dimensional limits: 3" dia x 2" tall



Note: PH8, PH9, or PHX available as ETOs – consult factory.

Connected Lighting

Interact City connector node provides the plug and play wireless communications technology to connect your street light to the Interact City lighting management system. With Interact you can remotely manage, monitor and control all city lighting, from roads and streets, to parks and plazas, and bridges from one single system. Connected lighting enables capabilities including, accurate on/off switching, dimming control, fault reporting and integration with other systems to enable condition-based lighting. Interact provides you with a robust and scalable infrastructure to further reduce energy consumption, improve operations, and turn lighting into a connected network for your smart city journey. For more details visit: interact-lighting.com/en-us/what-is-possible/interact-city

VVLN/VVPC VintageView

Post top luminaire

Specifications (continued)

Visual Comfort Options
(one per Light Engine)

VCD: Visual Comfort Diffuser.
Improves visual comfort by reducing perceived glare (factory installed).

VCDLTS: Light Trespass Universal Shield for VCD. Shields light output in the direction it's installed. Can be install in any of the four directions to shield light in the back, front, left or right of fixture. Also shields up light (ships with fixture, installed in field).

Luminaire Useful Life

Refer to IES files for energy consumption and delivered lumens for each option. Based on ISTMT in situ thermal testing in accordance with UL1598 and UL8750, exclusive Signify System Reliability Tool, Advance driver data and LED manufacturer LM-80/TM-21 data, expected to reach 100,000 + hours with >L70 lumen maintenance @ 25°C. Luminaire Useful Life accounts for LED lumen maintenance AND all of these additional factors including: LED color shift, LED life, driver life, PCB substrate, solder joints, on/off cycles, burning hours and corrosion. Lifetime statements do not include the use of controls, including networked controllers.

Wiring

Standard 18AWG wire, 6" (15mm) minimum extending from luminaire.

Optional terminal block 600V, 30A, accepts three (3) 10-18 AWG solid or stranded wires, located inside the base of the housing underneath the electrical cover.

Hardware and Seals

All non-ferrous fasteners prevent corrosion and ensure longer life. All seals and sealing devices are made and/or lined with EPDM silicone rubber.

Finish

Color in accordance with the AAMA 2603 standard. Application of polyester powder coat paint (4 mils/100 microns) with ±1 mils / 24 microns of tolerance. The Thermosetting resins provides a discoloration resistant finish in accordance with the ASTM D2244 standard, as well as luster retention in keeping with the ASTM D523 standard and humidity proof in accordance with the ASTM D2247 standard.
The standard finishes achieve a minimum scribe rating of 6 per ASTM D1654 after a minimum of 1000 hours salt spray in accordance with testing performed per ASTM B117 standard.

BKS: Black Smooth
BK: Black Texture

LED Products Manufacturing Standard

The electronic components sensitive to electrostatic discharge (ESD) such as light emitting diodes (LEDs) are assembled in compliance with IEC61340-5-1 and ANSI/ESD S20.20 standards to eliminate ESD events that could decrease the useful life of the product.

Vibration Resistance

Meets the ANSI C136.31, American National Standard for Roadway Luminaire Vibration specifications for Bridge/overpass applications (Tested for 3G over 100,000 cycles)

Certifications and Compliance

cETLus Listed for Canada and U.S. to the UL 1598 and UL8750 standards, suitable for Wet Locations. The quality systems of the facility where manufactured have been registered by UL to the ISO 9001 series standards. LM80 & LM79 tested. Configurations are DesignLights Consortium qualified, consult DLC QPL Qualified Products List for more details. Luminaire complies with or exceeds the following ANSI C136 standards: .2, .3, .4, .10, .15, .16, .22, .25, .31, .37, .41.

IP Ratings

IP66 rated LED light engine.
IP54 rated roof gasket.

Service Tag

Each individual luminaire is uniquely identifiable, thanks to the Service tag application. With a simple scan of a QR code, placed on the inside of the mast door, you gain instant access to the luminaire configuration, making installation and maintenance operations faster and easier, no matter what stage of the luminaire's lifetime. Just download the APP and register your product right away.

For more details visit:
signify.com/global/service-tag

Brackets and Poles

Visit the website for pole and post top bracket options.

Warranty

5-year limited warranty. Options available for extended warranties – contact factory. See signify.com/warranties for details and restrictions.

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