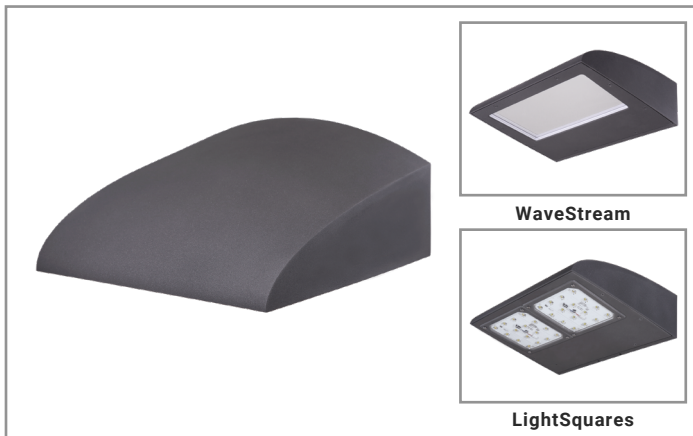


Project		Catalog #		Type	
Prepared by		Notes		Date	



Invue

ClearCurve Wall

Wall Mount Luminaire

Product Features



Product Certifications



Interactive Menu

- Ordering Information [page 2](#)
- Product Specifications [page 3](#)
- Energy and Performance Data [page 3](#)
- Control Options [page 8](#)

Quick Facts

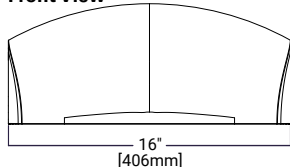
- Available with Visual Comfort or Discrete optics configurations
- Lumen packages from 1,600 to over 14,000 lumens (18W to 110W)
- Efficacy up to 157 lumens per watt
- Available with internal battery for emergency lighting

Connected Systems

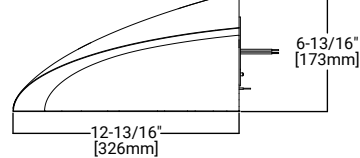
- WaveLinX

Dimensional Details

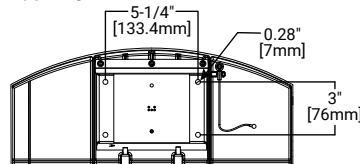
Front View



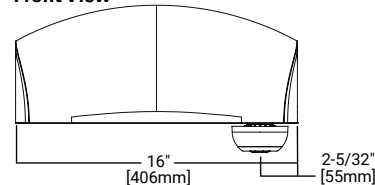
Side View



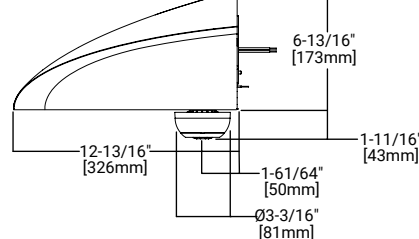
Back View



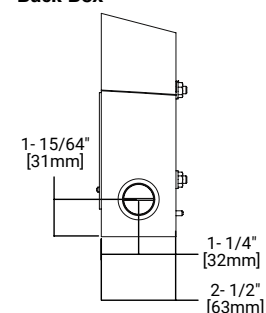
Front View



Side View



Back Box



NOTES:

1. Visit <https://www.designlights.org/search/> to confirm qualification. Not all product variations are DLC qualified.

Ordering Information

SAMPLE NUMBER: CCW-VA4-740-U-T4W-GM

Product Family ¹	Light Engine		Color Temperature	Voltage	Distribution	Finish									
	Visual Comfort Configurations														
CCW =ClearCurve Wall BAA-CCW =ClearCurve Wall Buy American Act Compliant ²³ TAA-CCW =ClearCurve Wall Trade Agreements Act Compliant ²⁹	VA1 =Wavestream, 2,800 lumens VA2 =Wavestream, 3,800 lumens VA3 =Wavestream, 4,500 lumens VA4 =Wavestream, 6,000 lumens VA5 =Wavestream, 8,000 lumens ² VA6 =Wavestream, 10,000 lumens ²		727 =70CRI, 2700K 730 =70CRI, 3000K 735 =70CRI, 3500K 740 =70CRI, 4000K 750 =70CRI, 5000K 760 =70CRI, 6000K 827 =80CRI, 2700K 830 =80CRI, 3000K 835 =80CRI, 3500K 840 =80CRI, 4000K 850 =80CRI, 5000K AMB =Amber 590nm ²⁵	U =Universal, 120-277V 1 =120V 2 =208V 3 =240V 4 =277V 8 =480V ⁴ 9 =347V	T1 =Type I ⁵ T2 =Type II T3 =Type III T4FT =Type IV Forward Throw T4W =Type IV Wide SL2 =Type II w/Spill Control ⁵ SL3 =Type III w/Spill Control ⁵ SL4 =Type IV w/Spill Control ⁵ SLL =90° Spill Light Eliminator Left ⁵ SLR =90° Spill Light Eliminator Right ⁵	AP =Grey BZ =Bronze BK =Black DP =Dark Platinum GM =Graphite Metallic WH =White									
	<table border="1"> <thead> <tr> <th>Discrete Configurations</th> <th>Drive Current</th> </tr> </thead> <tbody> <tr> <td>SA1=1 Light Square</td> <td>A=350mA</td> </tr> <tr> <td>SA2=2 Light Squares</td> <td>B=450mA</td> </tr> <tr> <td></td> <td>C=615mA</td> </tr> <tr> <td></td> <td>D=800mA</td> </tr> <tr> <td></td> <td>E=1050mA</td> </tr> <tr> <td></td> <td>F=1200mA ³</td> </tr> </tbody> </table>						Discrete Configurations	Drive Current	SA1 =1 Light Square	A=350mA	SA2 =2 Light Squares	B=450mA		C=615mA	
Discrete Configurations	Drive Current														
SA1 =1 Light Square	A=350mA														
SA2 =2 Light Squares	B=450mA														
	C=615mA														
	D=800mA														
	E=1050mA														
	F=1200mA ³														
Options (Add as Suffix)				Accessories (Order Separately)											
<p>F = Single Fuse (120V, 277V or 347V. Must Specify Voltage) FF = Double Fuse (208, 240, or 480V. Must Specify Voltage) 10MSP = 10kV MOV Surge Protective Device 20MSP = 20kV MOV Surge Protective Device 20K = 20kV UL 1449 Fused Surge Protective Device 2L = Two Circuits ^{5, 6} L90 = Optics Rotated 90° Left ⁵ R90 = Optics Rotated 90° Right ⁵ HSS = House Side Shield (Factory Installed) ^{5, 9} C1 = 1/2" NPT Double Conduit Entry C2 = 3/4" NPT Double Conduit Entry HA = 50°C High Ambient Temperature ¹⁰ TR = Tamper Resistant Hardware CC = Coastal Construction ¹¹ DALI = DALI Driver BPC = Button Type Photocontrol ¹² PR = NEMA 3-PIN Twistlock Photocontrol Receptacle ¹⁴ PR7 = NEMA 7-PIN Twistlock Photocontrol Receptacle ¹⁴ AHD145 = After Hours Dim, 5 Hours ¹⁵ AHD245 = After Hours Dim, 6 Hours ¹⁵ AHD255 = After Hours Dim, 7 Hours ¹⁵ AHD355 = After Hours Dim, 8 Hours ¹⁵ MS/DIM-L08 = Motion Sensor for Dimming Operation, Up to 8' Mounting Height ^{12, 16} MS/DIM-L20 = Motion Sensor for Dimming Operation, 9' - 20' Mounting Height ^{12, 16} SPB1 = Motion Sensor for Dimming Operation, BLE Interface, Up to 8' Mounting Height ^{12, 17} SPB2 = Motion Sensor for Dimming Operation, BLE Interface, 8' - 20' Mounting Height ^{12, 17} ZD = DALI-enabled 4-PIN Zhaga Receptacle ^{12, 18, 19} ZW = Wavelinx-enabled 4-PIN Zhaga Receptacle ^{12, 18, 19} SWPD4XX = Wavelinx Wireless Sensor, 7' - 15' Mounting Height ^{12, 18, 19, 20}; replace XX with sensor color (WH, BX or BK) SWPD5XX = Wavelinx Wireless Sensor, 15' - 40' Mounting Height ^{12, 18, 19, 20}; replace XX with sensor color (WH, BX or BK) UPL = Uplight fixture ⁵ FADC = Field Adjustable Dimming Control ²⁶ NAT = Natatorium qualified ¹¹ X = No surge protector</p> <p>EMERGENCY OPTIONS (choose only one) EBP = Emergency Battery Pack (Ambient Temp, 0° to 40°C) ^{7, 8, 13, 27} CBP = Cold Weather Emergency Battery Pack (Ambient Temp, -20° to 40°C) ^{7, 8, 13, 27} CBP-CEC = Cold Weather Emergency Battery Pack, CEC Compliant (Ambient Temp, -20° to 40°C) ^{7, 8, 13, 27} ITS = Internal Transfer Switch, UL Recognized Component ^{7, 13}</p>				<p>OA/RA1013 = Photocontrol Shorting Cap OA/RA1014 = NEMA Photocontrol - 120V OA/RA1016 = NEMA Photocontrol - Multi-Tap 105-285V OA/RA1201 = NEMA Photocontrol - 347V OA/RA1027 = NEMA Photocontrol - 480V WRGX = Wireguard for qty "X" Lightsquares ⁵ BB/CCXX = Back Box with 3/4 NPT (replace XX with color selection) BB-BPC/CCXX = Back Box with 3/4 NPT and button PC (replace XX with color selection) ^{12, 26} L5/HSS = House Side Shield ^{5, 22} FSIR-100 = Wireless Configuration Tool for Motion Sensor ²³ SWPD4-XX = Wavelinx Wireless Sensor, 7' - 15' Mounting Height ^{12, 18, 19, 21}; replace XX with sensor color (WH, BX or BK) SWPD5-XX = Wavelinx Wireless Sensor, 15' - 40' Mounting Height ^{12, 18, 19, 21}; replace XX with sensor color (WH, BX or BK) WOLC-7P-10A = WaveLinX Outdoor Control Module (7-PIN) ²⁴ BB-ZW/CCXX = Back Box with 3/4" NPT and Wavelinx enabled 4-PIN Twistlock Receptacle (replace XX with color selection) ²⁶ BB-FADC/CCXX = Field Adjustable Dimming Control (replace XX with color selection) ²⁶ POLE-MT-kit-XX = Pole Mount Arm (replace XX with color selection to match fixture)</p>											
<p>NOTES:</p> <ol style="list-style-type: none"> DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details. Only available with Type IV Wide (T4W) distribution. Not available with 2 Light Squares (SA2x). Only for use with 480V Wye systems. Per NEC, not for use with ungrounded systems, impedance grounded systems or corner grounded systems (commonly known as Three Phase Three Wire Delta, Three Phase High Leg Delta and Three Phase Corner Grounded Delta systems). Not available with Visual Comfort Light Engines (VAx) Not available with 1 Light Square (SA1x). Not available with other emergency options (EBP, CBP, CBP-CEC, or ITS). 120V or 277V only. Must specify voltage. Light Square trim plate will be painted Black when HSS option is selected. Not available with VA6 or SA2E Light Engine. Not available with emergency options (EBP, CBP, or CBP-CEC). Not available with AMB (amber leds) Light Square configuration only. The finish is tested per ASTM B117. Scribe rating of 7 per ASTM D1654. Must specify voltage 120, 208, 240 or 277V. Not available with VA6 or SA2E Light Engines. If 347-480V (H) or 277-480V (C) voltage is specified, use a photocontrol that matches the input voltage used (either 277V, 347V, or 480V). Requires the use of BPC photocontrol or the PR7 or PR photocontrol receptacle with photocontrol accessory. See After Hours Dim supplemental guide for additional information. Utilizes the Wattstopper sensor FSP-211. Sensor color white unless specified otherwise via ETO. Utilizes the Wattstopper sensor FSP-3x1. Sensor color determined by product finish. See reference table. Sensor passive infrared (PIR) may be overly sensitive when operating below -20°C (-4°F). In order for the device to be field-configurable, requires WAC Gateway components WAC-PoE and WPOE-120 in appropriate quantities. Only compatible with WaveLinX system and software and requires system components to be installed for operation. See website for more Wavelinx application information. Not available with Back Box. Requires 4-PIN twistlock receptacle option (ZD or ZW) option. Must order one per Light Square when ordering as a field-installable accessory (1 or 2). This tool enables adjustment to Motion Sensor (MS) parameters including high and low modes, sensitivity, time delay, cutoff and more. Consult your lighting representative for more information. Requires 7-PIN NEMA twistlock photocontrol receptacle (PR7) option. The WOLC-7 cannot be used in conjunction with other controls systems (MS, ZD, or ZW). Only for use at 120-347V. Use for wildlife and observatory (Narrow-band 590nm +/- 5nm). Choose drive current B for SA1 or SA2. Choose lumen package VA2 for T2, T3, and T4FT, choose VA5 for T4W. Not available with 2L option. Not available with DALI, PR7, MS/DIM, SPB1, SPB2, ZD, ZW, SWPD (any sensors or network dimming control devices). Battery systems are UL924 Listed 2L not available with FF, AHD or DALI options. Controls and/or battery packs operate only one of the two circuits when 2L is specified. 2L with controls options not available with 347V or 480V. Product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. 															

Product Specifications

Construction

- Low copper content, die-cast aluminum housing provides a clean smooth aesthetic
- Patent pending housing design
- IP66 rated

Optics

- Visual Comfort WaveStream™ technology or high-efficiency injection-molded AccuLED
- Comprehensive range of Color Temperature choices
- Visual Comfort - Four optical distributions utilizing patented visual comfort WaveStream™ technology
- Visual Comfort - 6 lumen packages, ranging from 2,800 to 10,000 lumens
- AccuLED – 18 distributions including HSS shielding
- AccuLED – 11 lumen packages, ranging from 1,600 to 12,000 lumens
- AccuLED - Patented, high-efficiency injection molded AccuLED Optics technology

Electrical

- Approx. 90% lumen maintenance at 60,00 hours
- 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation
- 10kV surge module standard
- 10MSP, 20MSP, 20kv and X are optional
- Standard with 0-10V dimming
- Suitable for operation in -40°C to 40°C ambient environment
- Optional 50°C high ambient (HA) configurations available

Mounting

- Gasketed and zinc plated rigid steel mounting attachment
- “Hook-N-Lock” mechanism for easy installation
- Back box accessory available for post-construction installation.

Finish

- Finishes include white, black, bronze, gray, dark platinum and graphite metallic
- RAL and custom color matches available
- Super housing durable TGIC polyester powder coat paint, 2.5 mil nominal thickness
- Coastal Construction (CC) and Natatorium (NAT) options available

Warranty

- Five year warranty

Approximate Fixture Weight

18.5 lbs

Energy and Performance Data

VA Performance

[Supplemental Performance Guide](#)

Lumen Package	VA1	VA2	VA3	VA4	VA5	VA6
Power Wattage (Watts)*	28.5W	41W	49W	58.6W	78W	106W
Input Current (mA) @120V	240	340	406	493	676	933
Input Current (mA) @277V	105	148	175	221	285	388
Power Wattage (Watts)*	31.5W	44W	53.5W	65W	83W	115W
Input Current (mA) @347V	93	125	155	188	237	321
Input Current (mA) @480V	67	92	114	138	175	243

SA Performance

[Supplemental Performance Guide](#)

Lumen Package	SA1A (350mA)	SA1B (450mA)	SA1C (615mA)	SA1D (800mA)	SA1E (1050mA)	SA1F (1200mA)	SA2A (350mA)	SA2B (450mA)	SA2C (615mA)	SA2D (800mA)	SA2E (1050mA)
Power Wattage (Watts)*	18W	24W	32W	44W	59W	67W	37W	47W	64W	84W	111W
Input Current (mA) @120V	150	200	270	370	490	564	320	400	538	700	925
Input Current (mA) @277V	72	90	120	162	210	251	150	184	236	303	397
Power Wattage (Watts)*	21W	26.5W	35W	47W	61.5W	72W	42W	53W	70W	89W	116W
Input Current (mA) @347V	63	78	100	135	180	210	123	154	201	257	335
Input Current (mA) @480V	45	57	75	99	131	153	90	113	147	188	245

Energy and Performance Data

VA Performance

[Supplemental Performance Guide](#)

CCT	Optics	VA1	VA2	VA3	VA4	VA5	VA6	
730	T2 (Type II)	Lumens	2,709	3,627	4,290	5,519	--	--
		Lumens per Watt	90.9	90	89	85	--	--
		BUG Rating	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	--	--
	T3 (Type III)	Lumens	2,765	3,701	4,377	5,631	--	--
		Lumens per Watt	92	90	90	87.2	--	--
		BUG Rating	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	--	--
	T4FT (Type IV Forward Throw)	Lumens	3,230	4,368	5,116	6,257	--	--
		Lumens per Watt	107	107	104	97	--	--
		BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B2-U0-G2	--	--
	T4W (Type IV Wide)	Lumens	3,122	4,254	5,049	6,140	7,720	9,785
		Lumens per Watt	108	109	108	107	104	96.8
		BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3
740	T2 (Type II)	Lumens	2,794	3,741	4,424	5,692	--	--
		Lumens per Watt	93.8	92	92	88	--	--
		BUG Rating	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	--	--
	T3 (Type III)	Lumens	2,851	3,817	4,514	5,807	--	--
		Lumens per Watt	95	93	92	89.9	--	--
		BUG Rating	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	--	--
	T4FT (Type IV Forward Throw)	Lumens	3,332	4,505	5,276	6,453	--	--
		Lumens per Watt	110	111	108	99.9	--	--
		BUG Rating	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	--	--
	T4W (Type IV Wide)	Lumens	3,220	4,388	5,207	6,332	7,961	10,091
		Lumens per Watt	111	112	111	110	107	99.8
		BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3

Energy and Performance Data

SA Performance

[Supplemental Performance Guide](#)

CCT	Optics	SA1A (350mA)	SA1B (450mA)	SA1C (600mA)	SA1D (800 mA)	SA1E (1050mA)	SA1F (1200mA)	SA2A (350mA)	SA2B (450mA)	SA2C (600mA)	SA2D (800 mA)	SA2E (1050mA)	
730	T1 (Type I)	Lumens	2426	3062	4009	4945	6063	6648	4852	6124	8017	9889	12124
		Lumens per Watt	135	128	125	112	108	99	134	133	129	122	114
		BUG Rating	B1-U0-G1	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3
	T2 (Type II)	Lumens	2485	3137	4107	5066	6210	6810	4970	6273	8213	10130	12420
		Lumens per Watt	138	131	128	115	111	102	137	136	132	125	117
		BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2
	T3 (Type III)	Lumens	2517	3178	4160	5131	6290	6898	5034	6354	8319	10261	12580
		Lumens per Watt	140	132	130	117	112	103	139	138	134	127	118
		BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2
	T4FT (Type IV Forward Throw)	Lumens	2490	3143	4115	5075	6222	6823	4979	6285	8228	10149	12443
		Lumens per Watt	138	131	129	115	111	102	138	137	132	126	117
		BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G3
	T4W (Type IV Wide)	Lumens	2513	3173	4153	5123	6281	6888	5026	6344	8306	10245	12561
		Lumens per Watt	140	132	130	116	112	103	139	138	134	127	118
		BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3
	SL2 (Type II w/Spill Control)	Lumens	2466	3112	4075	5026	6162	6757	4931	6224	8148	10051	12322
		Lumens per Watt	137	130	127	114	110	101	136	135	131	124	116
		BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G3
	SL3 (Type III w/Spill Control)	Lumens	2463	3109	4071	5021	6156	6751	4926	6218	8141	10041	12311
		Lumens per Watt	137	130	127	114	110	101	136	135	131	124	115
		BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G3
	SL4 (Type IV w/Spill Control)	Lumens	2441	3082	4034	4976	6101	6690	4882	6163	8068	9952	12201
		Lumens per Watt	136	128	126	113	109	100	135	134	130	123	114
		BUG Rating	B0-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3

Energy and Performance Data

SA Performance

[Supplemental Performance Guide](#)

CCT	Optics	SA1A (350mA)	SA1B (450mA)	SA1C (600mA)	SA1D (800 mA)	SA1E (1050mA)	SA1F (1200mA)	SA2A (350mA)	SA2B (450mA)	SA2C (600mA)	SA2D (800 mA)	SA2E (1050mA)	
740	T1 (Type I)	Lumens	2664	3363	4403	5431	6658	7301	5328	6725	8804	10860	13315
		Lumens per Watt	148	140	138	123	119	109	147	146	142	134	125
		BUG Rating	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3
	T2 (Type II)	Lumens	2729	3445	4510	5563	6820	7479	5458	6889	9019	11125	13639
		Lumens per Watt	152	144	141	126	122	112	151	150	145	138	128
		BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G1	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2
	T3 (Type III)	Lumens	2764	3489	4568	5635	6908	7576	5528	6978	9135	11269	13815
		Lumens per Watt	154	145	143	128	123	113	153	152	147	139	130
		BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2
	T4FT (Type IV Forward Throw)	Lumens	2734	3451	4518	5573	6833	7493	5468	6902	9036	11146	13665
		Lumens per Watt	152	144	141	127	122	112	151	150	146	138	128
		BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G3
	T4W (Type IV Wide)	Lumens	2760	3484	4561	5626	6897	7564	5520	6967	9121	11251	13794
		Lumens per Watt	153	145	143	128	123	113	152	151	147	139	129
		BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G3
	SL2 (Type II w/Spill Control)	Lumens	2708	3418	4475	5519	6767	7420	5415	6835	8948	11038	13532
		Lumens per Watt	150	142	140	125	121	111	150	149	144	137	127
		BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B2-U0-G2	B1-U0-G2	B2-U0-G2	B2-U0-G3	B2-U0-G3	B2-U0-G3
	SL3 (Type III w/Spill Control)	Lumens	2705	3415	4470	5514	6760	7413	5410	6829	8940	11027	13519
		Lumens per Watt	150	142	140	125	121	111	149	148	144	136	127
		BUG Rating	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3	B2-U0-G3
	SL4 (Type IV w/Spill Control)	Lumens	2681	3384	4431	5465	6700	7347	5362	6768	8860	10929	13399
		Lumens per Watt	149	141	138	124	119	110	148	147	143	135	126
		BUG Rating	B0-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B1-U0-G3	B2-U0-G3

Energy and Performance Data

SA Performance

[Supplemental Performance Guide](#)

CCT	Optics		1A (350mA)	1B (450mA)	1C (600mA)	1D (800mA)	1E (1050mA)	1F (1200mA)	2A (350mA)	2B (450mA)	2C (600mA)	2D (800mA)	2E (1050mA)
740	SL4-HSS (Type III w/ Spill Control, House Side Shield)	Lumens	1,904	2,387	3,058	3,982	4,873	5,093	4,426	5,549	7,109	8,932	9,704
		Lumens per Watt	104.6	102	95.6	91.1	84.8	81.5	121.6	118.6	111.1	107.2	88.8
		BUG Rating	B0-U0-G1	B0-U0-G1	B0-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2
	SLR (90° Spill Light Eliminator Right)	Lumens	1,998	2,505	3,209	4,179	5,115	5,345	4,645	5,824	7,461	9,374	10,184
		Lumens per Watt	109.8	107.1	100.3	95.6	89	85.5	127.6	124.4	116.6	112.5	93.2
		BUG Rating	B0-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3
	SLR-HSS (90° Spill Light Eliminator Right, House Side Shield)	Lumens	1,657	2,077	2,661	3,465	4,240	4,432	3,851	4,828	6,185	7,771	8,443
		Lumens per Watt	91	88.8	83.1	79.3	73.7	70.9	105.8	103.2	96.6	93.3	77.2
		BUG Rating	B0-U0-G1	B0-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2
	SLL (90° Spill Light Eliminator Left)	Lumens	1,998	2,505	3,209	4,179	5,115	5,345	4,645	5,824	7,461	9,374	10,184
		Lumens per Watt	109.8	107.1	100.3	95.6	89	85.5	127.6	124.4	116.6	112.5	93.2
		BUG Rating	B0-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G2	B1-U0-G3	B2-U0-G3
	SLL-HSS (90° Spill Light Eliminator Left, House Side Shield)	Lumens	1,657	2,077	2,661	3,465	4,240	4,432	3,851	4,828	6,185	7,771	8,443
		Lumens per Watt	91	88.8	83.1	79.3	73.7	70.9	105.8	103.2	96.6	93.3	77.2
		BUG Rating	B0-U0-G1	B0-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G2	B1-U0-G2

Energy and Performance Data

Lumen Multiplier

Ambient Temperature	Lumen Multiplier
0°C	1.02
10°C	1.01
25°C	1.00
40°C	0.99
50°C	0.97

Lumen Maintenance (TM-21)

Ambient Temperature	25,000 hours*	50,000 hours*	60,000 hours*	100,000 hours**	Theoretical L70 (Hours)**
25°C	94.4%	90.4%	89.0%	83.0%	>199,000
40°C	94.6%	90.9%	89.4%	83.9%	>212,000
50°C	91.8%	87.0%	85.2%	78.2%	>151,000

NOTES:

* Supported by IESTM-21 standards

** Theoretical values represent estimations commonly used; however, refer to the IES position on LED Product Lifetime Prediction, IES PS-10-18, that explains proper use of IESTM-21 and LM-80.

Control Options

0-10V

This fixture is offered standard with 0-10V dimming driver(s).

Photocontrol Options

Optional button-type photocontrol (BPC) and photocontrol receptacles (PR and PR7) provide a flexible solution to enable "dusk-to-dawn" lighting by sensing light levels. Advanced control systems compatible with NEMA 7-pin standards can be utilized with the PR7 receptacle.

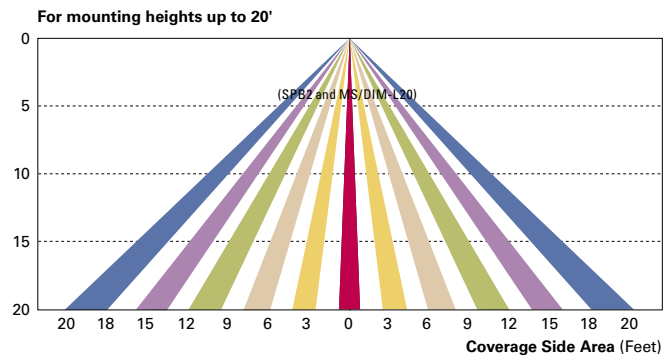
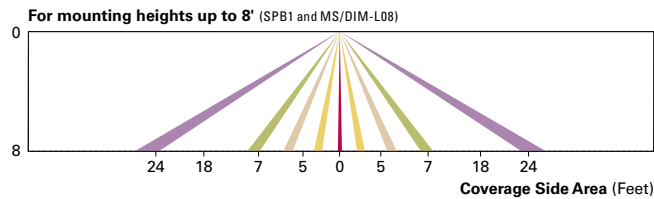
After Hours Dim (AHD)

This feature allows photocontrol-enabled luminaires to achieve additional energy savings by dimming during scheduled portions of the night. The dimming profile will automatically take effect after a "dusk-to-dawn" period has been calculated from the photocontrol input. Specify the desired dimming profile for a simple, factory-shipped dimming solution requiring no external control wiring. Reference the After Hours Dim supplemental guide for additional information.

Dimming Occupancy Sensor (SPB and MS/DIM)

These sensors are factory installed in the luminaire, dimming after five minutes of no motion detected. When motion is detected, the luminaire output is 100%. Includes an integral photocell that can be programmed for "dusk-to-dawn" operation. SPB motion sensors require the Sensor Configuration mobile application by Wattstopper to change factory default dimming level, time delay, sensitivity and other parameters. Available for iOS and Android devices. The MS/DIM requires the FSIR-100 programming tool to adjust factory defaults. Two lens options provide optimal coverage patterns for mounting heights up to 20'.

SPB sensor finish matched to luminaire finish		
Luminaire Finish		SPB Sensor Finish
WH	White	White
BK	Black	Black
GM	Graphite Metallic	Black
BZ	Bronze	Bronze
AP	Gray	Gray
DP	Dark Platinum	Gray



WaveLinx Wireless Control and Monitoring System (ZD, ZW)

Operates on a wireless mesh network based on IEEE 802.15.4 standards enabling wireless control of outdoor lighting. WaveLinx and WaveLinx Lite sensors utilize the Zhaga Book 18 compliant 4-PIN receptacle (ZD or ZW), while the WOLC control module utilizes a 7-PIN receptacle. ZW option provides 4-PIN receptacle and control module to enable future installation of WaveLinx sensors. ZD option provides 4-PIN receptacle and sensor-ready (SR) driver to enable future installation of WaveLinx sensors, power monitoring, and advanced functionality. WaveLinx (SWPD4 to SWPD5) outdoor wireless sensors offer passive infrared (PIR) occupancy and photocell for closed loop daylight harvesting, and can be factory or field-installed. Sensors are factory preset to dim down to 50% after 15 minutes of no motion detected. Two lens options are available for mounting heights of 7' to 40'. Use the WaveLinx mobile application for set-up and configuration. At least one Wireless Area Controller (WAC) is required for full functionality and remote communication (including adjustment of any factory pre-sets).

WaveLinx Wireless Outdoor Lighting Control Module (WOLC-7P-10A)

The 7-pin wireless outdoor lighting control module enables WaveLinx to control outdoor area, site and flood lighting. WaveLinx controls outdoor lighting using schedules to provide ON, OFF and dimming controls based on astronomic or time schedules based on a 7 day week