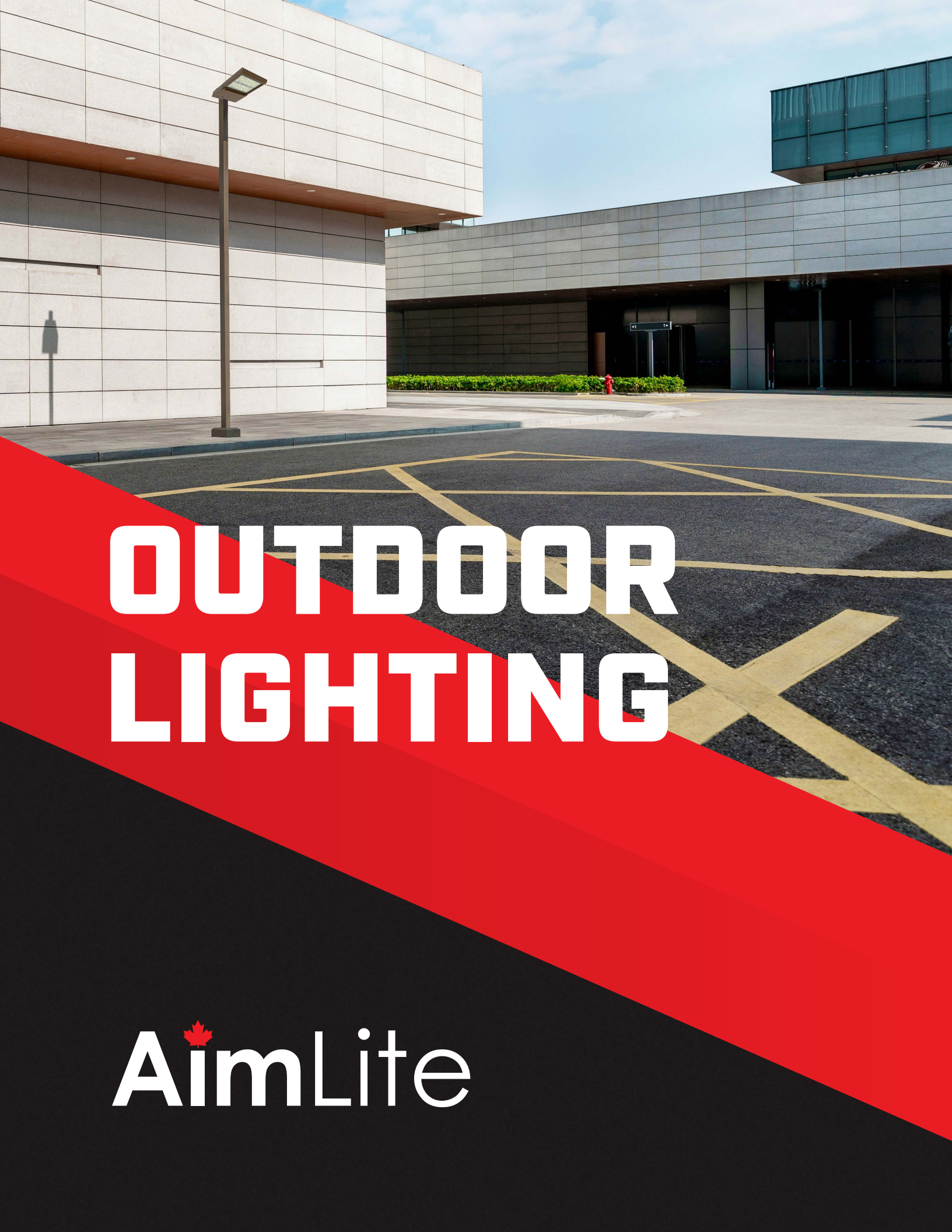


A photograph of a modern building with a light-colored, grid-patterned facade. A tall, slender outdoor light pole stands on the left. The foreground shows a paved area with yellow parking lines. A large red diagonal graphic element cuts across the lower half of the image, serving as a background for the title text.

OUTDOOR LIGHTING

 AimLite



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LIGHTING PRODUCTS BUILT FOR CANADIANS, BY CANADIANS



CANADIAN
MADE





ALL ABOUT AIMLITE OUTDOOR LIGHTING



QUICKSHIP

AT THE TIP OF YOUR FINGERS WHEN YOU NEED THEM!

All outdoor luminaires included in our Quickship program are in stock and available to fulfill your project and stocking needs in a timely manner



POWER
SELECTABLE



CCT
SELECTABLE

POWER AND CCT SELECTABLE

An all-in-one LED lighting solutions offering ultimate versatility, with the ability to change the color temperature and lumen output for a variety of projects and applications. It is an ideal cost-effective solution to reduce stocking inventory.



AMBIENT
TEMPERATURE

AMBIENT TEMPERATURE

All our fixtures are certified to an ambient temperature for applications reaching down to -40 degrees Celcius.

MOST POPULAR FINISHES FOR OUR OUTDOOR FIXTURES

Our Standard outdoor finish is bronze for the majority of our outdoor fixture line. We do offer other popular finishes in certain models such as black, white and silver to appeal to all outdoor lighting applications and complement any type of building facade. We can also paint in any custom color.

BRONZE

BLACK

SILVER

WHITE

GREY

CUSTOM





CERTIFICATIONS



WET
LOCATION

Wet location rated lighting fixtures are used in places with direct exposure to water. At AimLite, all of our outdoor fixtures use waterproof seals to protect their internal components from moisture and damage.



IMPACT
RESISTANCE

IK Ratings are an international numeric classification to indicate the degrees of protection provided by enclosures for electrical equipment against external mechanical impacts. Our fixtures' IK ratings vary from IK06-IK08 to ensure we offer robust and durable products.



IP
RATING

IP (or "Ingress Protection") ratings are used to define levels of sealing effectiveness of electrical enclosures against intrusion from foreign bodies (tools, dirt etc) and moisture. The high majority of our fixtures are at least IP65- IP rated as "dust tight" and protected against water projected from a nozzle.



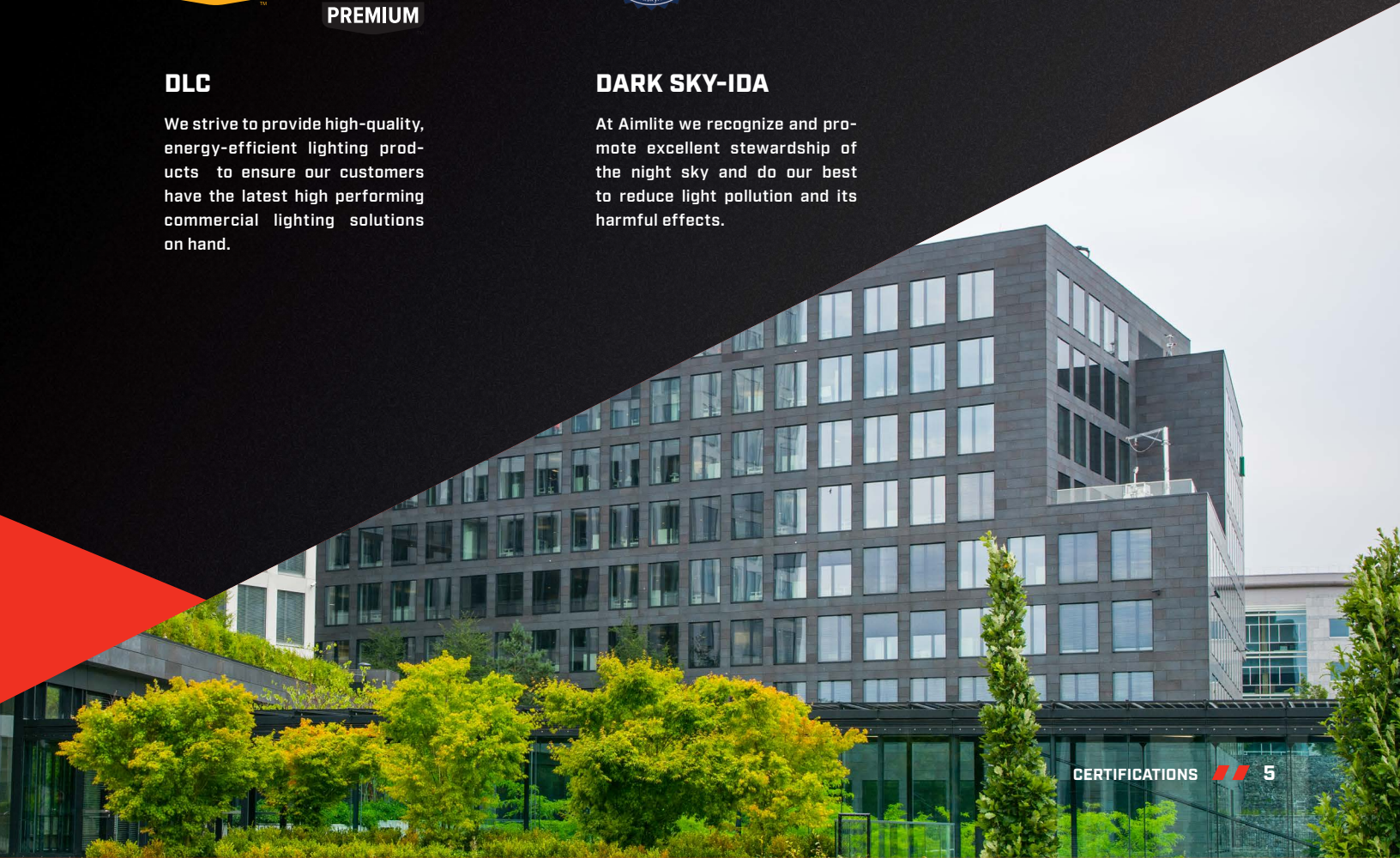
DLC

We strive to provide high-quality, energy-efficient lighting products to ensure our customers have the latest high performing commercial lighting solutions on hand.



DARK SKY-IDA

At Aimlite we recognize and promote excellent stewardship of the night sky and do our best to reduce light pollution and its harmful effects.





WALL PACKS

Visit [AimLite.com](https://aimlite.com) for more information about our wall packs 

W6C

LED FULL CUTOFF WALL PACK

SELECTABLE COLOR TEMPERATURE (3 000/4 000/5 000 K)
POWER SELECTABLE
INTEGRATED PHOTOCELL
MULTI-VOLTAGE (120-347 V)



The W6C full cutoff series is built with a modern design which includes heat sinks in the front of the housing to allow for optimal performance. This luminaire has an integrated photocell and features the latest in LED technology by allowing the user to control the color temperature and power by using the internal field adjustable integrated switches. Typical applications include entrances or anywhere security lighting is required.

FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing

- This luminaire is made of aluminum die cast and comes in a bronze powder coat finish
- The housing has 4 conduit entries of 1/2" on each side
- Each model has an integrated button type photocell that can be easily turned off

Lens

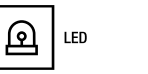
Each luminaire is outfitted with a clear polycarbonate lens and offered in a type III distribution pattern.

TECHNICAL SPECIFICATIONS

- 0-10 V dimming
- Color temperature: 3 000/4 000/5 000 K, default setting 4 000 K
- Estimated lifespan of 50 000 hours to L70
- Ambient temperature: -40°C to +50°C
- 4 kV surge protection

COMPLIANCES

- Wet location
- IP65
- IK08
- Meets requirements of ICES-005.5 for class B products
- cULus
- RoHS

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	122 - 161
WATTS (W)	25/40/60 80/100	COLOR TEMPERATURE (K)	3 000/4 000/5 000
		CRI	80
LUMEN OUTPUT (LM)	3 275 - 14 299	WEIGHT (LBS)	6.83 - 10.58
             			

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

¹ Based on a maximum usage of 12 hours per day.

² When the luminaire is set at 3 000 K operation. Only model W6C-PS60A3-323CBRP must be ordered for IDA certification compliance.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

MODEL NUMBER	DLC UNIQUE ID	WATTS [W]	VOLTS [VAC]	COLOR TEMP. [K]	LUMEN OUTPUT [LM] ²	EFFICI- CACY [LM/W]	CRI	LIFE L70 [HRS]	DIS- TRIB. TYPE	FINISH	DIM- MING	PF	THD [%]	TRADITIONAL EQUIVALENT [W]		CASE QTY [MAS- TER]
														HM	SHF	
W6C-PS60A3-323CBRP	PLWEDKUXL2GB	25/40/ 60	120-347	3 000/ 4 000/ 5 000	3 625/ 5 640/ 8 220 ²	122-137	80	50 000	III	BRONZE	YES	≥0.9	≤20%	175-400	175-250	1
W6C-PS100A3323CBRP	PLUBR2UHTA34	80/100	120-347	3 000/ 4 000/ 5 000	11 520/ 14 000 ²	123-140	80	50 000	III	BRONZE	YES	≥0.9	≤20%	400- 1 000	250-400	1

¹ QUICK SHIP: Product availability is subject to change without notice. Please contact your Aimlite customer service representative to confirm inventory levels at time of order.

² Lumen values are based on 4 000 K default settings. Please refer to Quick Ship Technical Specification Table for more details on other color temperatures.

ORDERING GUIDE

W6C			32	3C		P	/	
SERIES	LUMEN PACKAGE [W]	DISTRIB. TYPE	VOLTS [V]	COLOR TEMP. [K]	CASTING COLOR	MANDATORY OPTION	OPTIONS	
W6C	PS60A - 25/40/60 PS100A - 80/100	2 - TYPE II 3 - TYPE III 4 - TYPE IV	32 - 120-347	3C - 3 000/ 4 000/ 5 000	BR - BRONZE (STANDARD) SP - CUSTOM COLOR	P - BUTTON TYPE PHOTOCELL	OSI - OCCUPANCY SENSOR KV - 10 KV SURGE PROTECTION	

TECHNICAL SPECIFICATION TABLE

LUMEN PACKAGE	DISTRIBUTION TYPE	WATTS [W]	3 000 K			4 000 K			5 000 K		
			LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LED CURRENT [MA]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LED CURRENT [MA]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LED CURRENT [MA]
PS60A	II	25	3 762	149	540 - 594	3 911	160	627 - 690	3 917	156	540 - 594
		40	5 699	144	876 - 964	6 001	158	627 - 690	5 874	149	876 - 964
		60	7 921	135	1 265 - 1 391	8 355	153	627 - 690	8 119	140	1 265 - 1 391
	III	25	3 275	131	540 - 594	3 625	145	627 - 690	3 500	140	540 - 594
		40	5 000	125	876 - 964	5 640	141	627 - 690	5 280	132	876 - 964
		60	7 290	122	1 265 - 1 391	8 220	137	627 - 690	7 860	131	1 265 - 1 391
	IV	25	3 631	144	540 - 594	3 783	154	627 - 690	3 816	150	540 - 594
		40	5 502	138	876 - 964	5 800	152	627 - 690	5 724	145	876 - 964
		60	7 414	129	1 265 - 1 391	7 999	147	627 - 690	7 801	135	1 265 - 1 391
PS100A	II	80	11 548	144	1 704 - 1 875	12 312	161	955 - 1 050	11 994	150	1 705 - 1 875
		100	13 251	139	2 088 - 2 297	14 299	158	955 - 1 050	13 737	144	2 088 - 2 297
	III	80	10 160	127	1 704 - 1 875	11 520	144	955 - 1 050	10 720	134	1 705 - 1 875
		100	12 300	123	2 088 - 2 297	14 000	140	955 - 1 050	13 300	133	2 088 - 2 297
	IV	80	10 974	136	1 704 - 1 875	11 810	154	955 - 1 050	11 488	144	1 705 - 1 875
		100	12 909	135	2 088 - 2 297	13 522	149	955 - 1 050	13 062	137	2 088 - 2 297

Default programming

W6C-PS60A3-323CBRP: 60 W / 4 000 K

W6C-PS100A3323CBRP: 100 W / 4 000 K

ACCESSORIES (ORDER SEPARATELY)

PART NUMBER	DESCRIPTION
HAR1130	18" BRONZE METAL BACKPLATE
KIT-HAR1024-TP	VANDAL RESISTANT SCREWS KIT

W16S GEN 4

CLASSIC WALL PACK

SELECTABLE COLOR TEMPERATURE [3 000/4 000/5 000 K]¹

POWER SELECTABLE¹

INTEGRATED PHOTOCELL¹

MULTI-VOLTAGE [120-347 V]¹



This wall pack series is a classic and familiar design integrated with modern LED technology to promote better energy efficiency and long life. Certain configurations come with integrated photocell, selectable power and/or selectable color temperature. It is best suited for entrances,

underpasses or anywhere controlled security lighting is required, the series luminaire is a great addition to any commercial or industrial outdoor wall mount application. The tough die cast aluminum housing is moisture and dustproof.¹

FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing

- This luminaire is made of aluminum die cast and comes standard in a bronze powder coat finish.
- The housing has four conduit entries of 1/2" on each sides and some of the configurations comes with a button type photocell that can be turned off by using the internal switch if needed.¹

Lens

Prismatic tempered glass lens is standard in this product series.

ELECTRICAL

- The drivers allows an input voltage from 120-277 V or 120-347 V 50/60 Hz and are 0-10 V dimmable. They are coming with an onboard surge protection:
 - NS29: 2.5kV standard
 - NS40, NS60, NS80, PS40, PS100: 2kV standard
 - NS120: 4kV standard

- This wall pack series is suitable for ambient temperature range of -40°C to 50°C. Available in a color temperatures of 4 000, 5 000 K or 3 CCT selectable (3 000/4 000/5 000 K) with a lumen per watt ratio of 140 to 152 lm/W depending on the lumen package.
- The color temperature of the fixture is set by default at 4 000 K and can be changed in the field.

COMPLIANCES

- Wet location
- IP65
- Meets requirements of ICES-005 issue 5 for class B products
- cULus
- IK06

OVERVIEW			
LIGHT SOURCE	LED	EFFICIENCY (LM/W)	140 - 152
WATTS (W)	25/30/40, 60/80/100 30, 40, 60, 80, 120	COLOR TEMPERATURE (K)	3 000/4 000/5 000 4 000, 5 000
LUMENS OUTPUT (LM)	3 625 - 17 885	CRI	> 80
  QUICKSHIP  LED  POWER SELECTABLE ¹  CCT SELECTABLE ¹  WET LOCATION  DIMMABLE  65 IP RATING  ICES 005  IK06 IMPACT RESISTANCE  UL CERTIFIED			

¹ Integrated photocell, multi-volt driver, CCT and Power selectable on some configurations. Consult Quick ship and technical specification table for more details.

W16S GEN 4

QUICK SHIP ORDERING GUIDE



PART NO	UNIQUE DLC ID	WATTS (W)	VOLTS (V)	COLOR TEMP. (K)	LUMEN OUTPUT (LM)	EFFI- CIENCY (LM/W)	PHOTO- CELL ¹	CRI	LIFE L70 (HRS)	TESTED HOURS LM-80 (HRS)	CALCU- LATED TM21 (HRS)	FINISH	DIM- MING	LED CUR- RENT (MA)	PF	THD (%)	CASE QTY (MAS- TER)
POWER SELECT, CCT SELECT AND INTEGRATED PHOTOCELL¹																	
W16S-PS40-32-3C	PLI5JGGM78C8	25/30/40	120-347	3 000/4 000/ 5 000	3 875/4 500/ 5 800 ²	141	YES	>80	54 000	9 000	173 600	BRONZE	YES	850	≥0.9	≤20	1
W16S-PS100-32-3C	PLOVPZHMTTL	60/80/100	120-347	3 000/4 000/ 5 000	9 300/12 000/ 14 500 ²	137	YES	>80	54 000	9 000	173 600	BRONZE	YES	2 100	≥0.9	≤20	1
SINGLE POWER, SINGLE CCT AND INTEGRATED PHOTOCELL¹																	
W16S-NS30-240KP127	PMKKLHTF	29	120-277	4 000	4 098	146	YES	>80	54 000	9 000	173 600	BRONZE	YES	230	≥0.9	≤20	1
W16S-NS30-250KP127	PA1DXFRX	29	120-277	5 000	4 118	148	YES	>80	54 000	9 000	173 600	BRONZE	YES	230	≥0.9	≤20	1
SINGLE POWER AND SINGLE CCT																	
W16S-NS40-2-40K	PLOP02UXHWUZ	40	120-277	4 000	6 004	142	NO	>80	54 000	9 000	173 600	BRONZE	YES	354	≥0.9	≤20	1
W16S-NS40-2-50K	PL4UAA9JOAWL	40	120-277	5 000	6 034	144	NO	>80	54 000	9 000	173 600	BRONZE	YES	354	≥0.9	≤20	1
W16S-NS60-2-40K	PLWZDDT2QAR	60	120-277	4 000	8 458	146	NO	>80	54 000	9 000	173 600	BRONZE	YES	486	≥0.9	≤20	1
W16S-NS60-2-50K	PLMLKRD8F54N	60	120-277	5 000	8 611	147	NO	>80	54 000	9 000	173 600	BRONZE	YES	486	≥0.9	≤20	1
W16S-NS80-2-40K	PLBWFTNGG09L	80	120-277	4 000	11 242	146	NO	>80	54 000	9 000	173 600	BRONZE	YES	645	≥0.9	≤20	1
W16S-NS80-2-50K	PLJW8AAS5RPA	80	120-277	5 000	11 446	148	NO	>80	54 000	9 000	173 600	BRONZE	YES	645	≥0.9	≤20	1
SINGLE POWER, CCT SELECT AND INTEGRATED PHOTOCELL¹																	
W16S-NS120-32-3C	PLKL8U1W9E6H	120	120-347	3 000/4 000/ 5 000	16 943	137	YES	>80	54 000	9 000	173 600	BRONZE	YES	2 600	≥0.9	≤20	1

QUICK SHIP: Product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.

¹Integrated ON/OFF photocell that can be easily disabled.

²Lumen values are based on 4 000 K default settings. Please refer to Quick ship Technical Specification Table for more details on other color temperatures.

ACCESSORIES (ORDER SEPARATELY)

PART NO	DESCRIPTION
HAR1108	18" BRONZE METAL BACKPLATE
GS004	BRONZE GLARESHIELD
WGD908	STAINLESS STEEL WIREGUARD



ORDERING GUIDE

W16S						/	
SERIES	LUMEN PACKAGE [W]	VOLTS [V]	COLOR TEMP.	HOUSING COLOR		OPTIONS	
W16S	PS40 - 25 / 30 / 40	32 - 120-347	3C - 3 000/4 000/5 000	BR - BRONZE (STANDARD) SP - SPECIAL COLOR	KV -	10 KV SURGE PROTECTION	
	PS100 - 60 / 80 / 100				PC -	POLYCARBONATE LENS	
	NS120 - 120						
	NS30 ¹ - 29	2 - 120-277	40K - 4 000 50K - 5 000		KV -	10 KV SURGE PROTECTION	
	NS40 - 40				P127 ¹ -	BUTTON TYPE PHOTOCELL	
	NS60 - 60					120-277 V	
NS80 - 80	PC -			POLYCARBONATE LENS			

¹ Button type photocell 120-277 V comes standard with the "NS30" lumen package.

W16S GEN 4

QUICK SHIPT TECHNICAL SPECIFICATION TABLE

PART NO	WATTS [W]	3 000 K		4 000 K		5 000 K	
		LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]	LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]	LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]
W16S-PS40-32-3C	25	3 625	145	3 875	155	3 700	148
	30	4 260	142	4 500	150	4 320	144
	40	5 623	141	5 800	145	5 720	143
W16S-PS100-32-3C	60	8 520	142	9 300	155	8 880	148
	80	11 040	138	12 000	150	11 680	146
	100	13 717	137	14 500	145	14 400	144
W16S-NS120-32-3C	120	16 943	137	17 885	147	17 810	144

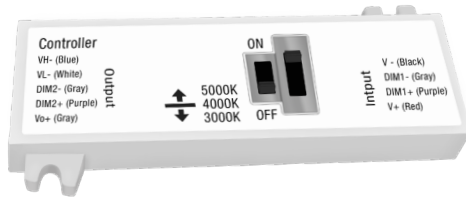
DEFAULT PROGRAMMING

W16S-PS40-32-3C: 40 W / 4 000 K

W16S-PS100-32-3C: 100 W / 4 000 K

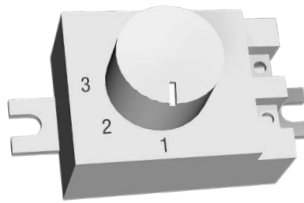
W16S-NS120-32-3C: 120 W / 4 000 K

SELECTABLE COLOR TEMPERATURE AND ON/OFF INTEGRATED PHOTOCELL¹



POWER SELECTABLE¹

POWER SELECTION	PART NUMBER	
	W16S-PS40-32-3C	W16S-PS100-32-3C
1	25 W	60 W
2	30 W	80 W
3	40 W	100 W



¹ Integrated photocell, multi-volt driver, CCT and Power selectable on some configurations. Consult Quick ship and technical specification table for more details.

W20T

LED ADJUSTABLE WALL PACK

3 CCT AND 2 POWER SELECTABLE

INTEGRATED PHOTOCELL

The W20T adjustable wall pack series is built with a modern design which includes a 0° to 90° field adjustable angle dial allowing for a flexible installation to suit any outdoor perimeter, building entrances or walkways application. This luminaire has an integrated photocell and features the latest in LED technology such as allowing the user to control the color temperature and power by using the internal field adjustable integrated switches.



FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing

- This luminaire is made out of aluminum die cast and comes in a bronze powder coat finish
- The housing has 4 conduit entries of 1/2" on each side

- Each model has an integrated button type photocell that can be easily turned off
- 0° to 90° field adjustable angle dial

Lens

Each luminaire is outfitted with a clear polycarbonate lens

ELECTRICAL

- Color temperature 3 000/4 000/5 000 K, default setting 4 000 K
- Multi Volt: 120-347 V
- Ambient temperature: -40 °C to 50 °C
- Estimated lifespan of 50 000 hours to L70
- 0-10 V dimming
- 6 kV surge protection

COMPLIANCES

- Wet location
- IP65
- IK07
- Meets requirements of ICES-005 5 for class B products
- cULus

OVERVIEW			
LIGHT SOURCE	LED	EFFICIENCY (LM/W)	121 - 140
WATTS (W)	15/30 50/80	COLOR TEMPERATURE (K)	3 000/4 000/5 000
		CRI	70+
LUMEN OUTPUT (LM)	1 950 - 10 429	WEIGHT (LBS)	2.99 - 4.85


 QUICKSHIP
  LED
  CCT+ 3CCT SELECTABLE
  W+ POWER SELECTABLE
  DIMMABLE
  WET LOCATION

 65 IP RATING
  ICES 005
  IK07 IMPACT RESISTANCE
  UL CERTIFIED
  DLC LISTED PREMIUM

QUICK SHIP ORDERING GUIDE



PART NUMBER	DLC UNIQUE ID	WATTS [W]	VOLTS [V]	COLOR TEMP. [K]	LUMEN OUTPUT [LM] ¹	EFFI- CIENCY [LM/W]	CRI	LIFE L70 [HRS]	BEAM ANGLE [°]	FINISH	DIM- MING	PF	THD [%]	TRADITIONAL EQUIVALENT [W]		CASE QTY [MAS- TER]
														MH	HPS	
CCT AND POWER SELECTABLE WITH INTEGRATED PHOTOCELL ²																
W20T-PS30A-323C8RP	PG3AR9MP	15/30	120-347	3000/4000/5000	2 100-3 925	137-140	70+	50 000	90X110	BRONZE	YES	≥0.90	≤20	70-150	70-100	8
W20T-PS80A-323C8RP	PLLQSPK	50/80	120-347	3000/4000/5000	7 000-10 392	139-140	70+	50 000	90X110	BRONZE	YES	≥0.90	≤20	175-400	150-250	4

QUICK SHIP: Product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.

¹Lumen values are based on 4 000 K default settings. Please refer to Quick Ship Technical Specification Table for more details on other color temperatures.

²Integrated ON/OFF photocell that can be easily disabled.

ORDERING GUIDE

W20T	—		—32	—3C	—		—		/	
------	---	--	-----	-----	---	--	---	--	---	--

SERIES	LUMEN PACKAGE [W]	VOLTS [V]	COLOR TEMP. [K]	CASTING COLOR	MANDATORY OPTIONS	OPTIONS
W20T	PS30A - 15/30 PS80A - 50/80	32 - 120-347	3C - 3 000/4 000/5 000	BR - BRONZE SP - SPECIAL COLOR	P - BUTTON TYPE PHOTOCELL	KV - 10 KV OSI ¹ - WHITE OCCUPANCY SENSOR

¹The occupancy sensor is external.

QUICK SHIP TECHNICAL SPECIFICATION TABLE

PART NUMBER	WATTS [W]	3 000 K			4 000 K			5 000 K		
		LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]	LED CURRENT [MA]	LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]	LED CURRENT [MA]	LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]	LED CURRENT [MA]
W20T-PS30A-323C8RP	15	1 950	130	0.14	2 100	140	0.14	2 025	135	0.14
	30	3 616	121	0.28	3 925	137	0.28	3 919	131	0.28
W20T-PS80A-323C8RP	50	6 500	130	0.46	7 000	140	0.46	6 750	135	0.46
	80	9 625	129	0.75	10 392	139	0.75	10 429	134	0.75

COMPATIBLE DIMMERS

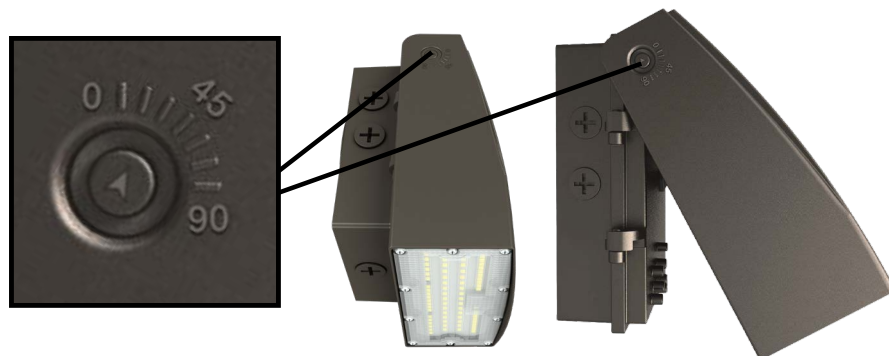
BRAND	MODEL NUMBER
LEVITON	DS710
LEVITON	IP710
LUTRON	NTSTV-DV
LUTRON	NFTV
LUTRON	DVTV-WH
HARMONY	H4FBL3PW

Dimming range: 10%-100%

NOTE: The above table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Aimlite recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation. Some dimmers may require more than one product for stable operation. The maximum number of products is determined by the dimmer wattage rating with LEDs. Be careful, these dimmers have different ratings depending on the product type. Again, refer to the dimmer installation instructions.

ADJUSTABLE ANGLE DIAL

0° TO 90° FIELD ADJUSTABLE ANGLE DIAL



W3I-L GEN 2 MINI WALL PACK

3 CCT SELECTABLE INTEGRATED PHOTOCELL



The W3I-L GEN 2 is a high performing compact multi-purpose wall pack where color temperature is adjustable which allows the users to select their preference via a field adjustable integrated switch. It also features a photocell which can be easily disabled. This luminaire has been designed for use in most commercial and residential installations. Typical applications include security lighting over entrances, stairwells and pedestrian areas.

FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- This luminaire is made of aluminum die cast and comes in a bronze and white powder coat finish
- Features an integrated 120-277 V photocell which can easily be disabled
- Equipped with a polycarbonate frosted lens
- CCT switch is placed discretely inside the housing

- The housing has 3 conduit entries of 1/2"

Mounting

Surface mount to a junction box or use with surface conduit

PERFORMANCE DATA

- Available in 3 000/4 000/5 000 K selectable color temperature
- 80+ CRI for true color accuracy
- Electrical ratings: 120-277 V
- Estimated life of over 54 000 hours to L70
- 0-10 V dimming standard
- 2 kV surge protection
- Operating temperature: -40 to 50 °C

COMPLIANCES

- cULus listed for wet locations
- DLC Premium
- Meets requirements of ICES-005 issue 5 class B for use in residential applications
- IP65
- BC Hydro

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	135 - 147
WATTS (W)	20	COLOR TEMPERATURE (K)	3 000/4 000/5 000
LUMEN OUTPUT (LM)	2 560 - 2 921	CRI	80+
  QUICKSHIP  LED  CCT+ 3CCT SELECTABLE  DIMMABLE  WET LOCATION  65 IP RATING  ICES 005  DLC LISTED PREMIUM  UL CERTIFIED			

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search

W3I-L GEN 2

QUICK SHIP ORDERING GUIDE



PART NO	DLC UNIQUE ID	WATTS (W)	VOLTS (VAC)	COLOR TEMP. (K)	LUMEN OUTPUT (LM)	EFFI- CACY (LM/W)	CRI	LIFE L70 (HRS)	TESTED HOURS LM-80 (HRS)	CALCU- LATED TM21 (HRS)	B.U.G.	DISTRI- BUTION TYPE	FINISH	DIM- MING	PF	THD (%)	TRADI- TIONAL EQUIVA- LENT (W)	MAS- TER CASE QTY
CCT SELECTABLE WITH INTEGRATED PHOTOCELL ²																		
W3I-LA2B-2-3C-BR-P	PS6S1GS6	20	120-277	3 000/ 4 000/ 5 000	2 560	135	80+	54 000	9 000	140 000	B1 U3 G2	IV	BRONZE	YES	≥0.90	≤20	70	10
W3I-LA2B-2-3C-WH-P	PS6S1GS6	20	120-277	3 000/ 4 000/ 5 000	2 560	135	80+	54 000	9 000	140 000	B1 U3 G2	IV	WHITE	YES	≥0.90	≤20	70	10

QUICK SHIP: Product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.

¹ Lumen values are derived from DLC reported data at 3 000 K.

² Integrated ON/OFF photocell that can be easily disabled.

W16A-L GEN 2

LED ALL PURPOSE WALL PACK

SELECTABLE COLOR TEMPERATURE (3 000/4 000/5 000 K)

The W16A-L is a high performance multi-purpose luminaire that can be used in most commercial installations. This prismatic wall pack effectively diffuses and distributes the highly efficient LED output to maximize spread while minimizing wattage consumption. The intended use: security lighting over entrances, stairwells and pedestrian areas.



FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing

- Made of aluminum featuring an integrated 120-277 V photocell
- Bronze finish

Lens

Frosted polycarbonate lens to reduce glare

TECHNICAL

SPECIFICATIONS

- 0-10 V dimming standard
- Color temperature 3 000/4 000/5 000 K
- Estimated lifespan of >60 000 hours to L70
- Ambient temperature: -40 to 40 °C
- 2 kV surge protection
- Type III distribution type

COMPLIANCES

- cULus
- Wet location
- IP65
- IK08
- Meets requirements of ICES-005 issue 5 for class B products

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY [LM/W]	113 - 123
WATTS [W]	20	COLOR TEMPERATURE [K]	3 000/4 000/5 000
LUMEN OUTPUT [LM]	2 260 - 2 451	CRI	73


 QUICKSHIP
  LED
  CCT* 3CCT SELECTABLE
  DIMMABLE
  WET LOCATION

 ICES 005
  65 IP RATING
  IK08 IMPACT RESISTANCE
 


Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

W16A-L GEN 2

QUICK SHIP ORDERING GUIDE



MODEL NUMBER	DLC UNIQUE ID	WATTS [W]	VOLTS [V]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]	PHOTO-CELL	CRI	DIS-TRIB. TYPE	FINISH	DIM-MING	B.U.G	TRADITIONNAL EQUIVALENT [W]		CASE QTY [MASTER]
													MH	HPS	
W16A-LA1B-2-3CBRP	PMSQH1F3	20	120-277	3 000/4 000/5 000	2 261	113	YES	73	III	BRONZE	YES	B1 U3 G1	70 - 100	70	6

QUICK SHIP: Product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.

LUMEN CHART

MODEL NUMBER	WATTS [W]	VOLTS [V]	3 000 K		4 000 K		5 000 K		LIFE L70 [HRS]	PF	THD [%]
			LUMEN [LM]	EFFICIENCY [LM/W]	LUMEN [LM]	EFFICIENCY [LM/W]	LUMEN [LM]	EFFICIENCY [LM/W]			
W16A-LA1B-2-3CBRP	20	120-277	2 402	122	2 260	113	2 451	123	>60 000	0.90-0.99	10.07-11.04

OVW-L

DECORATIVE WALL PACK

3 CCT SELECTABLE AND INTEGRATED PHOTOCELL



The OVW-L is a decorative luminaire with an oval, screwless housing, making it easy to install while preserving the integrity of the design. This luminaire is generally used in the following applications: building entry-ways, hotels/condominiums balcony lighting, ect.

FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing

- Die-cast aluminum housing available in a bronze, black and white finishes
- Integrated photocell which can be easily disabled
- CCT select switch is discretely placed inside the housing
- The housing has two 1/2" conduit entries, located at the top and at the back

Lens

Polycarbonate translucent lens is standard for this product series.

Performance Data

- Available in 3 000/4 000/5 000 K selectable color temperature
- 80+ CRI for true color accuracy
- Electrical ratings: 120-277 V
- Estimated life of over 163 000 hours to L70
- 0-10 V dimming standard
- 2,5 kV surge protection
- Operating temperature: -40 °C to 45 °C [-40 °F to 115 °F]

Compliances

- cULus listed for Canada and USA
- cULus listed for wet locations
- Meets requirements of ICES-005 issue 5 class B for use in residential applications
- IP65
- IK08
- RoHS

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY [LM/W]	119-129
WATTS [W]	15	COLOR TEMPERATURE [K]	3 000/4 000/5 000
LUMEN OUTPUT [LM]	1 787-1 937	CRI	80+
         			

QUICK SHIP ORDERING GUIDE



PART NUMBER	WATTS [W]	VOLTS [VAC]	COLOR TEMP. [K] ¹	LUMEN OUTPUT [LM] ²	EFFI- CACY [LM/W]	CRI	LIFE L70 [HRS] ³	TESTED HOURS LM-80 [HRS] ³	DISTRI- BUTION TYPE	BUG	LED CURRENT [MA]	FINISH	PHOTOCELL [YES/NO] ⁴	DIMMING [YES/ NO]	PF	THD [%]	TRADITIONAL EQUIVALENT [W]	MASTER CASE QTY
CCT SELECTABLE WITH INTEGRATED PHOTOCELL																		
OVW-LA1-2-3C-BR	15	120-277	3 000/4 000/5 000	1 884	132	80+	163 000	9 000	III	B0 U2 G1	0,21-0,057	BRONZE	YES	YES	0.931	7.4	70	17
OVW-LA1-2-3C-BK	15	120-277	3 000/4 000/5 000	1 884	132	80+	163 000	9 000	III	B0 U2 G1	0,21-0,057	BLACK	YES	YES	0.931	7.4	70	17
OVW-LA1-2-3C-WH	15	120-277	3 000/4 000/5 000	1 884	132	80+	163 000	9 000	III	B0 U2 G1	0,21-0,057	WHITE	YES	YES	0.931	7.4	70	17

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

⁴ Integrated ON/OFF photocell that can be easily disabled.

LUMEN SPECIFICATION TABLE

PART NUMBER	WATTS [W]	3 000 K		4 000 K		5 000 K	
		LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]
OVW-LA1-2-3C-BR	15	1 787	119	1 884	126	1 937	129
OVW-LA1-2-3C-BK	15						
OVW-LA1-2-3C-WH	15						

DEFAULT PROGRAMMING

OVW-LA1-2-3C-BR: 4 000 K

OVW-LA1-2-3C-BK: 4 000 K

OVW-LA1-2-3C-WH: 4 000 K

JAM GEN 2

LED JAM JAR

POWER SELECTABLE AND 3 CCT SELECTABLE WITH MULTIPLE MOUNTING OPTIONS

The JAM GEN 2 LED Industrial luminaire provides an indoor / outdoor solution combined with the latest feature in LED technology allowing the user to control the color temperature and power by using the field adjustable integrated switch. This LED jam jar offers 3-in-1 versatile mounting options making it the ideal solution for garages, storage, elevator shafts and industrial areas as well as residential applications.



Wall Mount

FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- This luminaire is made of aluminum die cast and comes in a grey powder coat finish
- Glass frosted lens
- Power and CCT switches are placed discretely inside the housing

Mounting

- 3 in 1 mounting type
(ceiling, wall and threaded conduit¹)

PERFORMANCE DATA

- Available in 3 000/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-347 V
- Estimated life of over 50 000 hours to L70
- 0-10 V dimming standard
- Operating temperature: -40 °C to 40 °C [-40 °F to 104 °F]

COMPLIANCE

- cULus listed for wet locations
- Meets requirements of ICES-005 issue 5 for class B products
- IP65
- IK07
- RoHS
- 3G vibration resistant in compliance with ANSI/IEEE C136.31 standard for luminaire vibration
- DLC Standard

¹Not provided by factory.

OVERVIEW			
LIGHT SOURCE	LED	EFFICIENCY (LM/W)	118-128
WATTS (W)	10/21	COLOR TEMPERATURE (K)	3 000/4 000/5 000
LUMEN OUTPUT (LM)	1 253 - 2 501	CRI	80+
















Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.

JAM GEN 2

QUICK SHIP ORDERING GUIDE



PART NO	DLC UNIQUE ID	WATTS [W]	VOLTS [VAC]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFI- CIENCY [LM/W]	CRI	LIFE L70 [HRS]*	TESTED HOURS LM-80 [HRS]*	CALC. TM21 [HRS]*	LED CUR- RENT	FINISH	PHOTO- CELL	DIM- MING	PF	THD [%]	TRADITIONAL EQUIVALENT		MAS- TER CASE QTY
																	INCAN	CFL	
																	CCT and Power Selectable		
JAM-PS20A-32-3C-GY	S-FIOLJQ	10/21	120-347	3 000/4 000/5 000	2 562	128	80+	50 000	9 000	160 000	0.18	GREY	NO	YES	>0.90	≤20	150	40	6

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

LUMEN CHART TABLE

MODEL NUMBER	WATTS [W]	3 000 K			4 000 K			5 000 K		
		LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LED CURRENT [MA]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LED CURRENT [MA]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LED CURRENT [MA]
JAM-PS20A-32-3C-GY	10	1 206	121	0.18	1 253	125	0.18	1 268	64	0.18
	21	2 393	120	0.18	2 500	125	0.18	2 464	123	0.18

DEFAULT PROGRAMMING

21 W/4 000 K



FLOOD LIGHTS

Visit AimLite.com for more information about our flood lights

F12

LED FLOOD LIGHT GEN 2

QUICK AND EASY MOUNTING ACCESSORIES
(SOLD SEPARATELY)

SELECTABLE COLOR TEMPERATURE (3 000/4 000/5 000 K)¹
POWER SELECTABLE¹

This versatile family of highly efficient and powerful LED flood lights features a wide range of lumen packages, external selectable power switches on certain configurations and multiple color temperature options as well as various mounting options. Finished in bronze, with its modern design, each luminaire is compatible with various universal mountings which allow for wall, ground and pole mount. Typical applications include general lighting of grounds, storage yards, car dealerships, parking areas as well as flood lighting of signs and building facades.



FLOOD LUMINAIRES
Single Power and Single CCT



FLOOD LUMINAIRES
Power and CCT Selectable



FLOOD/AREA LIGHT
MOUNTING ACCESSORIES
(Sold separately²)

FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing

- This luminaire is made of aluminum die-cast housing
- Standard powder coat finish color is textured bronze
- Aluminum heat sink for a better heat dissipation
- 3.5' cable standard in all configurations

Lens

- Outfitted with a clear polycarbonate lens that is UV resistant
- Offered in a NEMA 5Hx5V, 7Hx6V or 7Hx7V depending of the power of the configuration

Mounting

Universal mounting system allowing the following mountings to be easily installed:

- Yoke
- Trunnion
- Slipfitter
- Square or round pole arm [4", 5" & 6"]
- Slipfitter with wall mount adapter

TECHNICAL

SPECIFICATIONS

- Drivers 120-277 V and 347-480 V
- 0-10 V dimming standard
- 10 kV surge protection standard
- Color temperatures: 3 000 K/4 000 K/5 000 K, 4 000 K and 5 000 K
- Estimated lifespan of 60 000 hours to L70
- Ambient temperature: -40 to 40 °C

COMPLIANCES

- IP65
- Wet location
- IK08
- Meets requirements of ICES-005 issue 5 for class B products
- cULus

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	125 - 149
WATTS (W)	100, 150, 230, 300, 400 50/80/100/150 150/200/240/300	CRI	70
LUMEN OUTPUT (LM)	6 800 - 58 148	COLOR TEMPERATURE (K)	3 000/4 000/5 000 4 000, 5 000
  CCT 3CCT SELECTABLE¹  W POWER SELECTABLE  QUICKSHIP  LED  DIMMABLE  WET LOCATION  65 IP RATING  IK08 IMPACT RESISTANCE  ICES 005  			

¹ Selectable color temperature and power selectable are available on some configurations. Consult the Quick ship and technical specification table for more details.

² See below for part numbers.

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

QUICK SHIP ORDERING GUIDE



PART NO	DLC UNIQUE ID	WATTS [W]	VOLTS [V]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]	CRI	DISTRIBUTION TYPE	FINISH	DIMMING [YES/NO]	B.U.G	EPA [FT ²]	LIFE L70 [HRS]	LED CURRENT [MA]	PF	THD [%]	TRADITIONAL EQUIVALENT [W]		CASE QTY [MAS-TER]
																	MH	HPS	
SINGLE POWER AND SINGLE CCT																			
F12S-L1AM-2-4K-BR	PL220CUPPWIB	100	120-277	4 000	13 127	131	70	7HX6V	BRONZE	YES	B3-U0-G2	0.53	>60 000	0.87-0.38	0.997	5.34	250-400	250-400	1
F12S-L1AM-10-4K-BR	PLATA1ARUY3Y	102	347-480	4 000	13 753	135	70	7HX6V	BRONZE	YES	B3-U0-G2	0.53	>60 000	0.5	0.907	12.82	250-400	250-400	1
F12S-L2AM-2-4K-BR	PL9P3GXDR6U7	151	120-277	4 000	21 316	141	70	7HX6V	BRONZE	YES	B4-U0-G3	0.53	>60 000	1.412-0.601	0.995	5.14	400-1 000	400-1 000	1
F12S-L2AM-10-4K-BR	PLJA5A9UCV96	151	347-480	4 000	20 649	137	70	7HX6V	BRONZE	YES	B4-U0-G3	0.53	>60 000	0.8	0.934	10.49	400-1 000	400-1 000	1
F12M-L3AM-2-4K-BR	PL80YN4KW307	234	120-277	4 000	33 728	144	70	7HX7V	BRONZE	YES	B5-U0-G3	0.58	>60 000	2.191-0.947	0.997	6.01	400-1 000	400-1 000	1
F12M-L3AM-10-4K-BR	PLSPNQHMT7VQV	230	347-480	4 000	31 954	139	70	7HX7V	BRONZE	YES	B5-U0-G3	0.58	>60 000	1.8	0.922	12.53	400-1 000	400-1 000	1
F12L-L4AM-2-4K-BR	PLRUA8HTMY9G	300	120-277	4 000	41 709	139	70	7HX6V	BRONZE	YES	B5-U0-G3	0.63	>60 000	2.703-1.168	0.998	5.87	400-1 000	1 000	1
F12L-L4AM-10-4K-BR	PLLW06KIWBEN	283	347-480	4 000	40 569	144	70	7HX6V	BRONZE	YES	B5-U0-G3	0.63	>60 000	1.5	0.905	16.26	400-1 000	1 000	1
F12X-L5AM-2-4K-BR	PLTYDLUKVR6X	396	120-277	4 000	58 000	145	70	7HX7V	BRONZE	YES	B5-U0-G4	0.71	>60 000	3.618-1.613	0.998	2.91	1 000	1 000	1
F12X-L5AM-10-4K-BR	PL9UY9BV7UH1	400	347-480	4 000	57 654	144	70	7HX7V	BRONZE	YES	B5-U0-G4	0.71	>60 000	2.09	0.955	7.56	1 000	1 000	1
F12S-L1AM-2-5K-BR	PLMDY3UE1IPB	100	120-277	5 000	13 255	133	70	7HX6V	BRONZE	YES	B3-U0-G2	0.53	>60 000	0.87-0.38	0.997	5.34	250-400	250-400	1
F12S-L1AM-10-5K-BR	PLWKEG4MSL53	102	347-480	5 000	13 889	136	70	7HX6V	BRONZE	YES	B3-U0-G2	0.53	>60 000	0.5	0.907	12.82	250-400	250-400	1
F12S-L2AM-2-5K-BR	PLRRU26SJ1L	151	120-277	5 000	21 518	142	70	7HX6V	BRONZE	YES	B4-U0-G3	0.53	>60 000	1.412-0.601	0.995	5.14	400-1 000	400-1 000	1
F12S-L2AM-10-5K-BR	PLIW78EWLTJJ	151	347-480	5 000	20 846	138	70	7HX6V	BRONZE	YES	B4-U0-G3	0.53	>60 000	0.8	0.934	10.49	400-1 000	400-1 000	1
F12M-L3AM-2-5K-BR	PL7LPGKGJDSU	234	120-277	5 000	34 040	146	70	7HX7V	BRONZE	YES	B5-U0-G3	0.58	>60 000	2.191-0.947	0.997	6.01	400-1 000	400-1 000	1
F12M-L3AM-10-5K-BR	PLMB4TYDYA68	230	347-480	5 000	32 239	140	70	7HX7V	BRONZE	YES	B5-U0-G3	0.58	>60 000	1.8	0.922	12.53	400-1 000	400-1 000	1
F12L-L4AM-2-5K-BR	PLZ790IE9CCZ	300	120-277	5 000	42 098	140	70	7HX6V	BRONZE	YES	B5-U0-G3	0.63	>60 000	2.703-1.168	0.998	5.87	400-1 000	1 000	1
F12L-L4AM-10-5K-BR	PL501WQDXJK4	283	347-480	5 000	40 945	145	70	7HX6V	BRONZE	YES	B5-U0-G3	0.63	>60 000	1.5	0.905	16.26	400-1 000	1 000	1
F12X-L5AM-2-5K-BR	PLLZCJWQVD6Y	396	120-277	5 000	58 000	146	70	7HX7V	BRONZE	YES	B5-U0-G4	0.71	>60 000	3.618-1.613	0.998	2.91	1 000	1 000	1
F12X-L5AM-10-5K-BR	PLZ9NEGVM4JY	400	347-480	5 000	58 148	145	70	7HX7V	BRONZE	YES	B5-U0-G4	0.71	>60 000	2.09	0.955	7.56	1 000	1 000	1
POWER AND CCT SELECTABLE																			
F12M-PS150M-2-3CBR	PLWMB6G06WHS2	50/80/100/150	120-277	3 000/4 000/5 000	8 950/11 200/13 500/18 900 ¹	125	70	7HX7V	BRONZE	YES	B4-U0-G1	0.53	>54 000	1.411-0.595	0.995	5.73	175-400	150-400	1
F12X-PS300M-2-3CBR	PL9MED4H8VFJ	150/200/240/300	120-277	3 000/4 000/5 000	23 000/29 100/33 600/37 500 ¹	129	70	7HX7V	BRONZE	YES	B4-U0-G1	0.63	>54 000	2.64-1.18	0.998	4.26	400-1 000	400-1 000	1

QUICK SHIP: Product availability is subject to change without notice. Please contact your AimLite customer service representative to confirm inventory levels at time of order.

¹ Lumen values are based on 4 000 K default settings. Please refer to Technical Specification Table for more details on other color temperatures.

ORDERING GUIDE - SINGLE POWER AND SINGLE CCT

F12		—L			—		—		—BR	/	
SERIES	SIZE	LAMP TYPE	LUMEN PACKAGE [W]	DISTRIBUTION TYPE	VOLTS [V]	COLOR TEMP. [K]	CASTING COLOR	OPTIONS			
F12	S - SMALL	L - LED	1A - 100	N ¹ - NARROW FLOOD	2 - 120-277 10 - 347-480	4K - 4 000 5K - 5 000	BR - BRONZE (STANDARD)	OSI ² - OCCUPANCY SENSOR PR - 3 PIN RECEPTACLE ONLY PR7 - 7 PIN RECEPTACLE ONLY			
	2A - 150										
	M - MEDIUM		3A - 230	M - MEDIUM FLOOD							
	L - LARGE		4A - 300								
	X - EXTRA LARGE		5A - 400								

¹ Not available for lumen package 1A (100W)

² Please contact factory for 4A and 5A lumen packages if a 347V occupancy sensor is required.

ORDERING GUIDE - POWER AND CCT SELECTABLE

F12		—		M	— 2	— 3C	— BR	/	
SERIES		LUMEN PACKAGE [W]	DISTRIBUTION TYPE	VOLTS [V]	COLOR TEMP. [K]	CASTING COLOR	OPTIONS		
F12	M - MEDIUM	PS150 - 50/80/100/150	M - MEDIUM FLOOD	2 - 120-277	3C - 3 000/4 000/5 000	BR - BRONZE (STANDARD)	OSI - OCCUPANCY SENSOR PR - 3 PIN RECEPTACLE ONLY PR7 - 7 PIN RECEPTACLE ONLY		
	X - EXTRA LARGE	PS300 - 150/200/240/300							

OCCUPANCY SENSORS

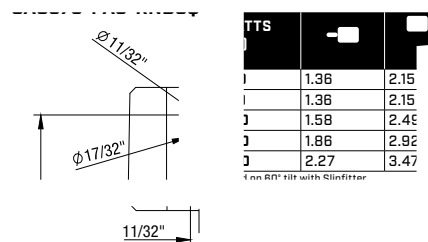
PART NUMBER	POSITION	VOLTS [V]	TECHNOLOGY	HEIGHT [M]	DETECTION AREA [%]	HOLD TIME [MIN]	STAND-BY DIM LEVEL [%]	DAYLIGHT MIN LEVEL	REMOTE PART NUMBER	LOCATION ² [°C]
OSI-MSE	INTERNAL	120-347	MICROWAVE	10 MAX	100%	15 MIN	50	DISABLE	OSI-TW-SCR004 ¹	-35 TO +60

¹ To be ordered separately.

² Verify fixture temperature for compatibility with sensor.

ACCESSORIES (ORDER SEPARATELY)

PART NO	DESCRIPTION	WEIGHT (LBS)
CAS979-YOKE-S-BR	BRONZE YOKE FOR F12S-F12M	1.65
CAS979-YOKE-L-BR	BRONZE YOKE FOR F12L-F12X	2.43
CAS979-SWIVEL-BR	BRONZE SLIPFITTER	2.65
CAS979-PA6-RNDSQBR	BRONZE SQUARE/ROUND POLE ARM	1.76
CAS979-TRUNNION-BR	BRONZE TRUNNION	2.43
KITCAS979-SW-AD-BR	BRONZE SLIPFITTER AND WALL MOUNT ADAPTER	4.41
OSI-TW-SCRD04	OCCUPANCY SENSOR REMOTE FOR OSI-MSE	-



DIMENSIONS

CAS979-YOKE-S-B

CAS979-YOKE-L-B



CAS979-SWIVEL-BR

CAS979-PA6-RNDSQBR



LUMEN SPECIFICATION TABLE

LUMEN PACKAGE	NEMA TYPE	WATTS [W]	VOLTAGE [V]	4 000K		5 000K	
				LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]
SINGLE POWER AND CCT							
2A	5X5	150	120-277	20 250	140	21 240	147
			347-480	20 630	130	21 650	136
3A		230	120-277	33 410	138	35 050	145
			347-480	30 760	142	32 270	149
4A		300	120-277	39 550	136	41 490	143
			347-480	46 940	163	49 240	171
5A		400	120-277	60 500	151	63 470	158
			347-480	58 400	150	61 260	157

PART NO	WATTS [W]	VOLTS [V]	3 000 K		4 000 K		5 000 K		CRI	DISTRIBU-TION TYPE
			LUMEN [LM]	EFFICACY [LM/W]	LUMEN [LM]	EFFICACY [LM/W]	LUMEN [LM]	EFFICACY [LM/W]		
POWER AND CCT SELECTABLE										
F12M-PS150M-2-3CBBR	50	120-277	6 800	136	6 950	139	7 510	150	70	7HX7V
	80	120-277	11 000	138	11 200	140	11 500	144	70	7HX7V
	100	120-277	13 200	132	13 500	135	14 000	140	70	7HX7V
	150	120-277	18 700	125	18 900	126	19 200	128	70	7HX7V
F12X-PS300M-2-3CBBR	150	120-277	22 400	149	23 000	153	23 800	159	70	7HX7V
	200	120-277	28 200	141	29 100	146	30 000	150	70	7HX7V
	240	120-277	32 600	136	33 600	140	34 650	144	70	7HX7V
	300	120-277	36 800	123	37 500	125	38 000	127	70	7HX7V

MLF

LED MINI FLOOD LIGHT

3 CCT AND 2 POWER SELECTABLE
INTEGRATED PHOTOCELL¹

The MLF series is a family of highly efficient and affordable compact flood lights featuring the latest in LED technology by allowing the user to control the color temperature and power via field adjustable integrated switches. Typical applications include both commercial and residential environment: backyards, walkways as well as flood lighting of signs and building fronts.

FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- Diecast aluminum housing comes standard in a bronze powder coat finish.
- CCT and Power Select switches are placed discretely inside the housing
- ON/OFF integrated photocell applicable for 35/60W configuration only

Mounting

- The fixture comes with either a knuckle (1/2" NPT) or a yoke mounting

Lens

- Tempered glass lens
- Offered in a NEMA 7Hx6V

PERFORMANCE DATA

- Available in 3 000/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-277 V
- Estimated life of over 50 000 hours to L70
- 0-10 V dimming standard
- 2 kV surge protection
- Operating temperature: -40 °C to 50 °C [-40 °F to 122 °F]

COMPLIANCE

- cULus listed for wet locations
- Meets requirements of ICES-005 issue 5 class B for use in residential applications
- IP65



OVERVIEW

LIGHT SOURCE	LED	EFFICIENCY (LM/W)	120 - 140
WATTS (W)	15/25 35/60	COLOR TEMPERATURE (K)	3 000/4 000/5 000
LUMEN OUTPUT (LM)	2 094-8 426	CRI	80+



CCT
SELECTABLE



POWER
SELECTABLE



QUICKSHIP



LED



DIMMABLE



WET
LOCATION



IP
RATING



ICES
005



CERTIFIED



DLC
LISTED
PREMIUM

QUICK SHIP ORDERING GUIDE



PART NO.	DLC UNIQUE ID	WATTS [W]	VOLTS [VAC]	COLOR TEMP. [K] ¹	LUMEN OUTPUT [LM] ^{2,3}	EFFICIENCY [LM/W]	CRI	LIFE L70 [HRS] ⁴	TESTED HOURS LM-80 [HRS] ⁴	CALC. TM21 [HRS] ⁴	NEMA type	B.U.G.	EPA [ft2]	LED Current	FINISH	PHOTOCELL [YES/NO]	PF	THD [%]	TRADITIONAL EQUIVALENT [W]	MASTER CASE QTY	
CCT AND POWER SELECTABLE WITH INTEGRATED PHOTOCELL ⁵																					
MLF-PS25A-2-3CBRYK	S-YFG0QN	15/25	120-277	3 000/ 4 000/ 5 000	2 244/ 3 736	120-140	80+	50 000	9000	140 000	7HX6V	B3 U0 G1	0.18	0.23	BRONZE	NO	≥0.90	≤20	70-100	100-150	10
MLF-PS25A-2-3CBRKN	S-YFG0QN	15/25	120-277	3 000/ 4 000/ 5 000	2 244/ 3 736	120-140	80+	50 000	9000	140 000	7HX6V	B3 U0 G1	0.18	0.23	BRONZE	NO	≥0.90	≤20	70-100	100-150	10
MLF-PS60A-23CBRYK ⁵	S-MLRPA8	35/60	120-277	3 000/ 4 000/ 5 000	5 618/ 8 693	125-140	80+	50 000	9000	140 000	7HX6V	B3 U0 G1	0.42	0.6	BRONZE	YES	≥0.90	≤20	175-400	150-250	10
MLF-PS60A-23CBRKN ⁵	S-MLRPA8	35/60	120-277	3 000/ 4 000/ 5 000	5 618/ 8 693	120-140	80+	50 000	9000	140 000	7HX6V	B3 U0 G1	0.42	0.6	BRONZE	YES	≥0.90	≤20	175-400	150-250	10

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

⁵ Integrated ON/OFF photocell that can be easily disabled.



AREA LIGHTS

Visit [AimLite.com](https://aimlite.com) for more information about our area lights 

A12

LED AREA LIGHT GEN 2

This versatile family of highly efficient and powerful LED Area Lights features a wide range of lumen packages. Finished in bronze, with its modern design, each luminaire is compatible with various universal mountings which allow for wall, ground and pole mount. Typical applications include general lighting of grounds, storage yards, car dealerships, parking areas as well.



AREA LUMINAIRES
Single Power and Single CCT



FLOOD/AREA LIGHT
MOUNTING ACCESSORIES
[Sold separately¹]

FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing

- This luminaire is made of aluminum die-cast housing
- Standard powder coat finish color is textured bronze
- Aluminum heat sink for a better heat dissipation

Mounting

Universal mounting system allowing the following mountings to be easily installed:

- Square or round (4", 5" and 6") pole arm
- Slipfitter with wall mount adapter
- Slipfitter
- Trunnion

Lens

- Outfitted with a clear polycarbonate lens that is UV resistant
- Offered in a type III distribution

TECHNICAL SPECIFICATIONS

- Drivers 120-277 V and 347-480 V
- 0-10 V dimming standard
- 10 kV surge protection standard
- Color temperatures: 4 000 K or 5 000 K
Estimated lifespan of 60 000 hours to L70
- Ambient temperature: -40 to 40 °C

COMPLIANCES

- IP65
- Wet location
- IK08
- Meets requirements of ICES-005 issue 5 for class B products
- cULus

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY [LM/W]	126 -144
WATTS [W]	100, 150, 230, 300, 400	CRI	70
LUMEN OUTPUT [LM]	12 998 - 57 551	COLOR TEMPERATURE [K]	4 000, 5 000
  LED  DIMMABLE  WET LOCATION  IP RATING  IMPACT RESISTANCE  ICES 005  			

¹ See below for part numbers.

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

ORDERING GUIDE

A12 — L — 3 — — BR /

SERIES	SIZE	LAMP TYPE	LUMEN PACKAGE [W]	DISTRIBUTION TYPE	VOLTS [V]	COLOR TEMP. [K]	CASTING COLOR	OPTIONS
A12	S - SMALL	L - LED	1A - 100	3 - TYPE III	2 - 120-277 10 - 347-480	4K - 4 000 5K - 5 000	BR - BRONZE (STANDARD)	OSI - OCCUPANCY SENSOR PR - 3 PIN RECEPTACLE ONLY PR7 - 7 PIN RECEPTACLE ONLY
	M - MEDIUM		2A - 150					
	L - LARGE		3A - 230					
	X - EXTRA LARGE		4A - 300					
			5A - 400					

OCCUPANCY SENSORS

PART NUMBER	POSITION	VOLTS [V]	TECHNOLOGY	HEIGHT [M]	DETECTION AREA [%]	HOLD TIME [MIN]	STAND-BY DIM LEVEL [%]	DAYLIGHT MIN LEVEL	REMOTE PART NUMBER	LOCATION ² [°C]
OSI-MSE	INTERNAL	120-347	MICROWAVE	10 MAX	100%	15 MIN	50	DISABLE	OSI-TW-SCR004 ¹	-35 TO +60

¹ To be ordered separately.

² Verify fixture temperature for compatibility with sensor.

EPA

LUMEN PACKAGE					
1A-2A	0.53	0.84	1.08	1.23	1.51
3A	0.58	0.88	1.19	1.31	1.61
4A	0.63	1.04	1.29	1.42	1.73
5A	0.71	1.11	1.45	1.58	1.89

ACCESSORIES (ORDER SEPARATELY)

PART NO	DESCRIPTION	WEIGHT (LBS)
CAS979-SWIVEL-BR	BRONZE SLIPFITTER	2.65
CAS979-PA6-RNDSQBR	BRONZE SQUARE/ROUND POLE ARM	1.76
CAS979-TRUNNION-BR	BRONZE TRUNNION	2.43
KITCAS979-SW-AD-BR	BRONZE SLIPFITTER AND WALL MOUNT ADAPTER	4.41
OSI-TW-SCR004	OCCUPANCY SENSOR REMOTE FOR OSI-MSE	-

TECHNICAL SPECIFICATION TABLE

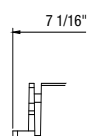
LUMEN PACKAGE	WATTS [W]	VOLTS [V]	DIS-TRIB. TYPE	LED CURRENT [MA]	4 000 K		5 000 K		CRI	PF	THD [%]	BUG	LIFE L70 [HRS]	TRADITIONAL EQUIVALENT [W]	
					LUMEN [LM]	EFFICACY [LM/W]	LUMEN [LM]	EFFICACY [LM/W]						MH	HPS
1A	100	120-277	III	0.87-0.38	12 998	130	13 126	131	70	0.997	5.34	B3 -U0- G2	>60 000	250-400	250-400
	102	347-480	III	0.5	13 766	135	13 924	137	70	0.907	12.82	B3 -U0- G2	>60 000	250-400	250-400
2A	151	120-277	III	1.412-0.601	19 950	132	20 138	134	70	0.995	5.14	B3 -U0- G3	>60 000	400-1 000	400-1 000
	151	347-480	III	0.8	19 690	131	19 916	132	70	0.934	10.49	B3 -U0- G3	>60 000	400-1 000	400-1 000
3A	234	120-277	III	2.191-0.947	33 137	142	33 458	143	70	0.997	6.01	B4 -U0- G4	>60 000	400-1 000	400-1 000
	230	347-480	III	1.8	31 440	137	31 736	138	70	0.922	12.53	B4 -U0- G4	>60 000	400-1 000	400-1 000
4A	300	120-277	III	2.703-1.168	41 071	137	41 467	138	70	0.998	5.87	B5 -U0- G4	>60 000	400-1 000	1 000
	292	347-480	III	1.5	36 739	126	37 026	126	70	0.905	16.26	B4 -U0- G4	>60 000	400-1 000	1 000
5A	400	120-277	III	3.618-1.613	57 039	143	57 551	144	70	0.998	2.91	B5 -U0- G5	>60 000	1 000	1 000
	400	347-480	III	2.09	56 929	142	57 435	144	70	0.955	7.56	B5 -U0- G5	>60 000	1 000	1 000

ACCESSORIES

CAS979-SWIVEL-BR



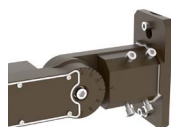
979-PA6-RNDSQBR



CAS979-TRUNNION-BR



CAS979-SW-AD-BR



A12K-L GEN. 2

AREA LIGHT

The A12K-L series delivers exceptional performance in a slim modern design. With an assortment of mounting options available, it can be used in multiple applications. A simple rotation of the lens allow to direct your light in three different directions. The A12K-L includes an easy-to-access driver compartment door. This high-end area light is a great addition to any commercial or industrial area lighting application.



FEATURES AND SPECIFICATIONS

CONSTRUCTION

Housing

- Aluminum Die Cast
- Standard Black or Bronze¹ Powder Coat anti-corrosive finish
- Aluminum heat sink for a better heat dissipation
- All configurations come standard with a 3 pin receptacle and shorting cap.

Mounting options

- Square Pole Arm
- Round Pole Arm
- Slipfitter
- Yoke mount.
- Adjustable arm for square pole and wall mount.

Lens and Optics

- Outfitted with a polycarbonate
- Offered in Type III, IV and V with rotatable lenses to allow for light distribution in various directions.
- House side shield available as an accessory

PERFORMANCE DATA

- Available in 3 000, 4 000 and 5 000 K single color temperatures
- 80+ CRI
- Electrical ratings: 120-277 V and 347-480 V
- Estimated life of over 50 000 hours to L70
- 0-10 V dimming standard
- 10kV surge protection
- Operating temperature: -40 °C to 40 °C (-40 °F to 104 °F)

COMPLIANCE

- cULus listed for wet locations
- Class B for use in residential applications
- IP66
- IK08
- Meets BC Hydro requirements

OVERVIEW			
LIGHT SOURCE	LED	EFFICACY (LM/W)	149 - 170
WATTS (W)	37, 50, 75, 115, 180, 230, 300, 420	COLOR TEMPERATURE (K)	3 000, 4 000, 5 000
LUMEN OUTPUT (LM)	5 211 - 67 114	CRI	80+
  LED  DIMMABLE  WET LOCATION  66 IP RATING  IK08 IMPACT RESISTANCE  ICES 005   			

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

¹ Bronze standard color applies for A1C to A6C lumen packages

A12K-L GEN. 2

ORDERING GUIDE

SERIES	LAMP TYPE	LUMEN PACKAGE [W]	DISTRIBUTION TYPE	VOLTS [V]	COLOR TEMP. [K] ⁴	CASTING COLOR	MOUNTING OPTIONS ⁵	OPTIONS
A12K	L- LED	A1C - 37 A2C - 50 A3C - 75 A4C - 115 A5C - 180 A6C - 230 A7C - 300 A8C - 420	3 - TYPE III 3R - TYPE III RIGHT 3L - TYPE III LEFT 4 - TYPE IV 4R - TYPE IV RIGHT 4L - TYPE IV LEFT 5 - TYPE V	2 - 120-277 10 - 347-480	30K - 3 000 40K - 4 000 50K - 5 000	BK - BLACK (STANDARD) BR - BRONZE (STANDARD) ³ SP- SPECIAL COLOR	PA6 - 6" ARM FOR SQUARE POLE PA6R - 6" ARM FOR ROUND POLE A - SLIPFITTER TR - YOKE MOUNT AR - ADJUSTABLE ARM FOR SQUARE POLE AND WALL MOUNT	PR7 - 7 PIN PHOTOCELL RECEPTACLE AND SHORTING CAP KV ¹ - 10 KV SURGE PROTECTION OSI-PB-1001 ² - OCCUPANCY SENSOR

¹ Apply only for 347 V as it's comes standard in 120-277 V.

² Occupancy sensor option not available for A7C lumen package in 120-277V and for the A8C lumen package in both voltages.

³ Bronze standard color applies for A1C to A6C lumen packages.

⁴ Only models with CCT of 3000K or lower are DarkSky approved.

⁵ Only models with "PA6" or "PA6R" mountings are DarkSky approved.

OCCUPANCY SENSOR

PART NUMBER	POSITION	VOLTS [V]	TECHNOLOGY	HEIGHT [FT]	DETECTION AREA [%]	HOLD TIME [MIN]	STAND-BY DIM LEVEL [%]	DAYLIGHT MIN LEVEL	REMOTE	LOCATION [°C]
OSI-PB-1001 ¹	INTERNAL	120-347	PIR	40 MAX	100	15	50	DISABLED	OSI-FSIR-100 ²	WET, -40 TO 75

¹ Lens color options available: Black.

² To be ordered separately.

ACCESSORIES (ORDER SEPARATELY)

ORDER CODE	DESCRIPTION
GS010-S	HOUSE SIDE SHIELD 37-115W
GS010-L	HOUSE SIDE SHIELD 180-420W

* Hardware kit supplied

* Lumens values will depreciate by approximately 50%.
Refer to IES files.

37-115 W



180-420 W



A12K-L GEN. 2

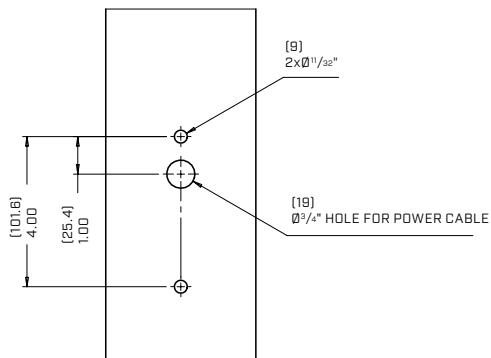
TECHNICAL SPECIFICATION CHART

LUMEN PACKAGE	WATTS [W]	TYPE OF DISTRIB.	VOLTS [V]	FIXTURE CURRENT [A]	3 000 K			4 000 K			5 000 K			POWER FACTOR	THD [%]	BUG	LIFE L70 [HRS]
					LUMEN [LM]	EFFICACY [LM/W]	CRI	LUMEN [LM]	EFFICACY [LM/W]	CRI	LUMEN [LM]	EFFICACY [LM/W]	CRI				
A1C	37	III	120 - 277	0.3 - 0.16	5 211	146	82	5 675	159	82	5 571	156	82	0.99	3.53	101	>54 000
			347 - 480	0.11 - 0.10	5 211	148		5 675	162		5 571	159		0.89	8.94	101	
		IV	120 - 277	0.3 - 0.16	5 274	147		5 743	160		5 637	158		0.99	3.53	101	
			347 - 480	0.11 - 0.10	5 274	150		5 743	164		5 637	160		0.89	8.94	101	
		V	120 - 277	0.3 - 0.16	5 258	147		5 726	160		5 621	157		0.99	3.53	301	
			347 - 480	0.11 - 0.10	5 258	150		5 726	163		5 621	160		0.89	8.94	301	
A2C	50	III	120 - 277	0.44 - 0.21	7 108	135	82	7 740	147	82	7 598	144	82	0.90	18.53	201	>54 000
			347 - 480	0.16 - 0.13	7 108	136		7 740	148		7 598	145		0.95	6.50	201	
		IV	120 - 277	0.44 - 0.21	7 193	137		7 833	149		7 689	146		0.90	18.53	202	
			347 - 480	0.16 - 0.13	7 193	138		7 833	150		7 689	147		0.95	6.50	20	
		V	120 - 277	0.44 - 0.21	7 172	136		7 810	148		7 667	146		0.90	18.53	301	
			347 - 480	0.16 - 0.13	7 172	137		7 810	149		7 667	147		0.95	6.50	302	
A3C	75	III	120 - 277	0.63 - 0.28	12 551	161	83	12 802	164	83	13 053	168	85	0.93	13.38	202	>54 000
			347 - 480	0.22 - 0.16	12 103	161		12 346	165		12 588	168		0.93	11.29	202	
		IV	120 - 277	0.63 - 0.28	12 122	156		12 261	159		12 399	162		0.93	13.88	302	
			347 - 480	0.22 - 0.16	11 814	156		12 051	159		12 287	163		0.93	11.29	302	
		V	120 - 277	0.63 - 0.28	12 487	161		12 737	164		12 987	167		0.93	13.89	402	
			347 - 480	0.22 - 0.16	12 099	161		12 341	165		12 583	168		0.93	11.29	402	
A4C	115	III	120 - 277	0.97 - 0.45	17 767	154	83	18 122	157	83	18 478	160	85	0.93	13.48	303	>54 000
			347 - 480	0.34 - 0.22	17 695	154		18 049	157		18 403	160		0.9	15	303	
		IV	120 - 277	0.97 - 0.45	17 418	151		17 767	154		18 115	157		0.93	13.48	303	
			347 - 480	0.34 - 0.22	17 348	151		17 695	154		18 042	157		0.9	15	303	
		V	120 - 277	0.97 - 0.45	17 971	155		18 330	158		18 690	162		0.93	13.48	402	
			347 - 480	0.34 - 0.22	17 898	156		18 256	159		18 614	162		0.9	15	402	
A5C	180	III	120 - 277	1.52 - 0.70	29 431	161	83	30 020	165	83	30 608	168	85	0.91	10.94	303	>54 000
			347 - 480	0.52 - 0.36	29 102	162		29 684	165		30 266	168		0.9	15	303	
		IV	120 - 277	1.52 - 0.70	28 853	158		29 431	161		30 008	165		0.91	10.94	304	
			347 - 480	0.52 - 0.36	28 531	159		29 102	162		29 672	165		0.9	15	304	
		V	120 - 277	1.52 - 0.70	29 769	163		30 364	166		30 959	170		0.91	10.94	503	
			347 - 480	0.52 - 0.36	29 436	164		30 024	167		30 613	170		0.9	15	503	
A6C	230	III	120 - 277	1.93 - 0.83	36 049	157	83	36 770	160	83	37 491	164	85	0.97	8.73	404	>54 000
			347 - 480	0.53 - 0.44	36 248	158		36 973	161		37 698	164		0.9	15	404	
		IV	120 - 277	1.93 - 0.83	35 343	154		36 049	157		36 756	160		0.97	8.73	404	
			347 - 480	0.53 - 0.44	35 537	155		36 248	158		36 958	161		0.9	15	404	
		V	120 - 277	1.93 - 0.83	36 463	159		37 192	162		37 922	165		0.97	8.73	504	
			347 - 480	0.53 - 0.44	36 663	159		37 397	163		38 130	166		0.9	15	504	
A7C	300	III	120 - 277	2.52 - 1.11	47 816	158	83	48 772	161	83	49 729	164	85	0.96	8.4	404	>54 000
			347 - 480	0.87 - 0.57	47 516	158		48 466	162		49 416	165		0.9	15	404	
		IV	120 - 277	2.52 - 1.11	46 880	155		47 816	158		48 754	161		0.96	8.4	405	
			347 - 480	0.87 - 0.57	46 584	155		47 516	158		48 447	161		0.9	15	405	
		V	120 - 277	2.52 - 1.11	48 364	160		49 332	163		50 299	166		0.96	8.4	505	
			347 - 480	0.87 - 0.57	48 061	160		49 022	163		49 983	167		0.9	15	505	
A8C	420	III	120 - 277	3.48 - 1.56	63 734	152	83	65 008	155	83	66 283	158	85	0.96	9.75	505	>54 000
			347 - 480	1.09 - 0.80	63 800	152		65 076	155		66 352	158		0.9	15	505	
		IV	120 - 277	3.48 - 1.56	62 482	149		63 734	152		64 983	155		0.96	9.75	505	
			347 - 480	1.09 - 0.80	62 549	149		63 800	152		65 051	155		0.9	15	505	
		V	120 - 277	3.48 - 1.56	64 465	153		65 754	156		67 043	159		0.96	9.75	505	
			347 - 480	1.09 - 0.80	64 532	154		65 823	157		67 114	160		0.9	15	505	

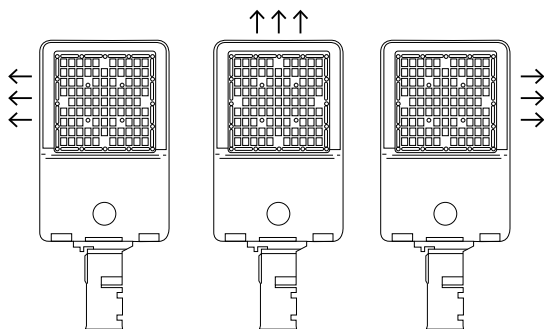
A12K-L GEN. 2

EPA					
Configuration	Single: 0.18	2 @ 90°	2 @ 180°	3 @ 90°	4 @ 90°
A1C, A2C, A3C, A4C	0.18	0.37	0.38	0.55	0.73
A5C, A6C	0.23	0.49	0.59	1.54	1.87
A7C, A8C	0.32	0.53	0.6	1.65	1.93

DRILLING PATTERN



EASY LIGHT DISTRIBUTION

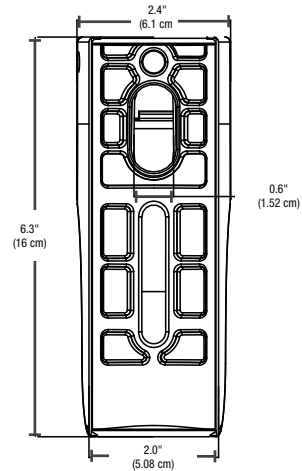
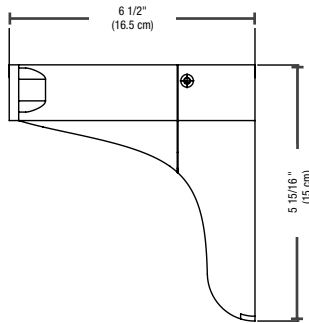


Simply rotate the lens and get different light distribution in different directions.

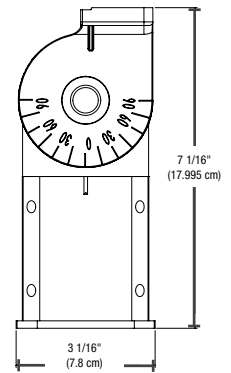
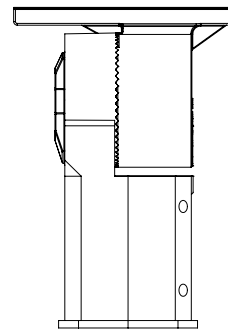
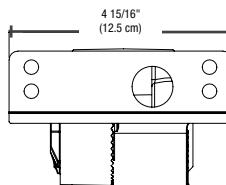
A12K-L GEN. 2

MONTAGE

PA6/PA6R - SQUARE OR ROUND POLE ARM

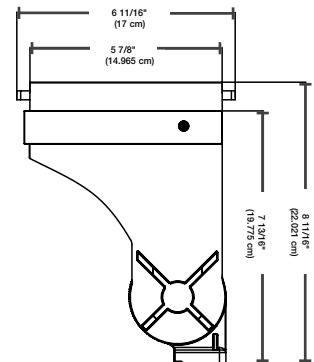
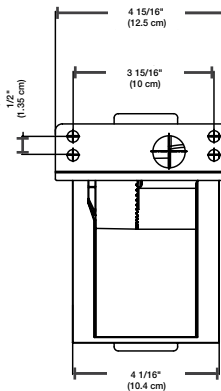


A - SPLIFITTER



*OD range to fit a tenon:
2.28" à 2.519" (5.8-6.4 cm)

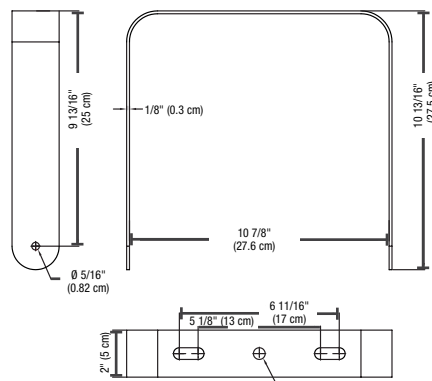
AR - ADJUSTABLE ARM FOR SQUARE POLE AND WALL MOUNT



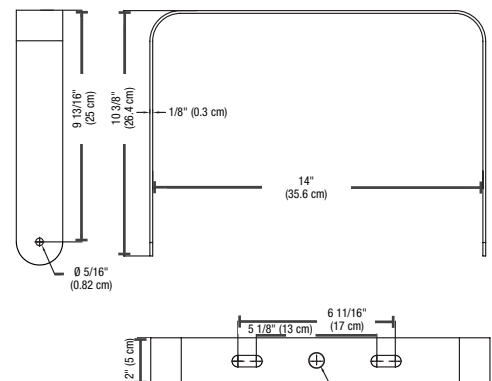
TR - YOKE



Small U shape bracket



Large U shape bracket



B15H-L BOLLARD

The B15H-L is an LED bollard luminaire designed with high efficiency. The housing is made of die cast aluminum with a flush mounting base, polycarbonate lens, round top, and a powdercoat finish over a chromate conversion coating.



FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing

This luminaire is constructed with aluminum die cast housing in bronze powder coating with anti-corrosive finish.

ELECTRICAL

- The drivers allow input from 120-277 V and is reliable in the coldest of temperatures

- The B15H-L bollard is suitable for ambient temperature range of -40°C to +45°C. Available in 4 000 K color temperature with a lumen per watt ratio of 53 lm/W to 77 lm/W

COMPLIANCES

- Wet location
- IP65
- cETLus
- Meets requirements of ICES-005 for class B products

OVERVIEW			
LIGHT SOURCE	LED	EFFICIENCY (LM/W)	50 - 91
WATTS [W]	25, 35, 50	COLOR TEMPERATURE (K)	3 000, 4 000, 5 000
LUMEN OUTPUT [LM]	1 247 - 4 098	CRI	70
  LED  WET LOCATION  65 IP RATING  ICES 005 			

ORDERING GUIDE

B15H — L — — — / — — — — —							
SERIES	LAMP TYPE	LUMEN PACKAGE (W)	VOLTS [VAC]	COLOR TEMP. [K]	CASTING COLOR	STYLE	OPTIONS
B15H	L - LED	A1 - REFER TO THE A2 - LUMEN CHART A3 - TABLE	2 - 120-277 8 - 347	30K - 3 000 40K - 4 000 50K - 5 000	BR - BRONZE SP - SPECIAL COLOR	C - CONE	T - ASYMMETRICAL GLARESHIELD (180 DEGREE) ¹
		A1 - REFER TO THE A2 - LUMEN CHART TABLE				L - LOUVER	

¹The finish is the same as the housing.

Note: The anchor bolt kits are not included with the fixture. Please order separately.

ACCESSORY (ORDER SEPARATELY)

PART NUMBER	DESCRIPTION	TYPE
KIT-ANC-BOL	ANCHOR BOLTS W/TRIANGLE KIT BIN	ANCHOR BOLT KIT

LUMEN PACKAGE	STYLE	VOLTS [V]	LED CURRENT [MA]	WATTS [W]	3 000 K		4 000 K		5 000 K		CRI	PF	THD [%]	B.U.G.
					LUMENS	LM/W	LUMENS	LM/W	LUMENS	LM/W				
A1	LOUVER	120-277	430 - 230	25	1 247	50	1 347	54	1 347	54	70	0.9	20	B1-U3-G1
		347	430 - 230	25	1 247	50	1 347	54	1 347	54	70	0.9	20	B1-U3-G1
	CONE	120-277	430 - 230	25	1 734	69	1 865	75	1 865	75	70	0.9	20	B1-U3-G1
		347	430 - 230	25	1 734	69	1 865	75	1 865	75	70	0.9	20	B1-U3-G1
A2	LOUVER	120-277	430 - 230	35	1 915	55	2 082	59	2 082	59	70	0.9	20	B1-U3-G1
		347	430 - 230	35	1 915	55	2 082	59	2 082	59	70	0.9	20	B1-U3-G1
	CONE	120-277	430 - 230	35	2 947	84	3 198	91	3 198	91	70	0.9	20	B1-U3-G1
		347	430 - 230	35	2 947	84	3 198	91	3 198	91	70	0.9	20	B1-U3-G1
A3	CONE	120-277	430 - 230	50	3 811	76	4 098	82	4 098	82	70	0.9	20	B1-U3-G1
		347	430 - 230	50	3 811	76	4 098	82	4 098	82	70	0.9	20	B1-U3-G1

B15A-L BOLLARD

The B15A-L is an LED bollard luminaire designed with high efficiency. The housing is made of die cast aluminum with a flush mounting base, polycarbonate lens, flat top, and a powdercoat finish over a chromate conversion coating.



FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing

This luminaire is constructed with aluminum die cast housing in bronze powder coating with anti-corrosive finish.

ELECTRICAL

- The drivers allow input from 120-277 V and is reliable in the coldest of temperatures

- The B15A-L bollard is suitable for ambient temperature range of -40°C to +45°C. Available in 4 000 K color temperature with a lumen per watt ratio of 53 lm/W to 77 lm/W

COMPLIANCES

- Wet location
- IP65
- cETLus
- Meets requirements of ICES-005 for class B products

OVERVIEW			
LIGHT SOURCE	LED	EFFICIENCY (LM/W)	50 - 91
WATTS [W]	25, 35, 50	COLOR TEMPERATURE [K]	3 000, 4 000, 5 000
LUMEN OUTPUT [LM]	1 247 - 4 098	CRI	70


 LED
  WET LOCATION
  65 IP RATING
  ICES 005
 

ORDERING GUIDE

B15A		— L			—			/						
SERIES	LAMP TYPE	LUMEN PACKAGE [W]		VOLTS [VAC]	COLOR TEMP. [K]	CASTING COLOR	STYLE		OPTIONS					
B15A	L - LED	A1 -	REFER TO THE	2 - 120-277 8 - 347	30K - 3 000 40K - 4 000 50K - 5 000	BR - BRONZE SP - SPECIAL COLOR	L -	LOUVER	T -	ASYMMETRICAL GLARESHIELD (180 DEGREE) ¹				
		A2 -	LUMEN CHART TABLE											
		A1 -	REFER TO THE				A2 -	LUMEN CHART TABLE						

¹ The finish is the same as the housing.

Note: The anchor bolt kits are not included with the fixture. Please order separately.

ACCESSORY (ORDER SEPARATELY)

PART NUMBER	DESCRIPTION	TYPE
KIT-ANC-BOL	ANCHOR BOLTS W/TRIANGLE KIT 8IN	ANCHOR BOLT KIT

LUMEN CHART TABLE

LUMEN PACKAGE	STYLE	VOLTS [V]	LED CURRENT [MA]	WATTS [W]	3 000 K		4 000 K		5 000 K		CRI	PF	THD [%]	B.U.G.
					LUMENS	LM/W	LUMENS	LM/W	LUMENS	LM/W				
A1	LOUVER	120-277	430 - 230	25	1 247	50	1 347	54	1 347	54	70	0.9	20	B1-U3-G1
		347	430 - 230	25	1 247	50	1 347	54	1 347	54	70	0.9	20	B1-U3-G1
	CONE	120-277	430 - 230	25	1 734	69	1 865	75	1 865	75	70	0.9	20	B1-U3-G1
		347	430 - 230	25	1 734	69	1 865	75	1 865	75	70	0.9	20	B1-U3-G1
A2	LOUVER	120-277	430 - 230	35	1 915	55	2 082	59	2 082	59	70	0.9	20	B1-U3-G1
		347	430 - 230	35	1 915	55	2 082	59	2 082	59	70	0.9	20	B1-U3-G1
	CONE	120-277	430 - 230	35	2 947	84	3 198	91	3 198	91	70	0.9	20	B1-U3-G1
		347	430 - 230	35	2 947	84	3 198	91	3 198	91	70	0.9	20	B1-U3-G1
A3	CONE	120-277	430 - 230	50	3 811	76	4 098	82	4 098	82	70	0.9	20	B1-U3-G1
		347	430 - 230	50	3 811	76	4 098	82	4 098	82	70	0.9	20	B1-U3-G1



CANOPY

Visit [AimLite.com](https://aimlite.com) for more information about our canopy 

UCL UNDER CANOPY AND GARAGE LIGHT

**3 POWER SELECTABLE AND 3 CCT SELECTABLE,
CONTROL-READY**

The UCL is equipped with the latest in LED technology and allows the user to control the color temperature and power via an internal field adjustable switch. Its rugged construction easily installs on junction boxes and its high quality thermal heat sinks dissipate the LED heat and ensure reliable long life. This series comes control-ready with its pre-installed receptacle making it a great addition to any commercial or industrial applications.



FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- This luminaire is made of aluminum die cast and comes in a bronze or white powder coat finishes
- Frosted polycarbonate lens
- Power and CCT switches placed discretely inside the housing
- Control-ready-motion sensor receptacle included
- Includes three 1/2" side conduit entries, one of which is used for the built-in photocell and another is used for quick access to the TCC and adjustable power switch.

Mounting

- 3-in-1 mounting solution
[surface, pendant and conduit]

PERFORMANCE DATA

- Available in 3 000/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-347 V
- Estimated life of over 50 000 hours to L70
- 0-10 V dimming standard¹
- Operating temperature:
-40 °C to 40 °C [-40 °F to 104 °F]

COMPLIANCE

- cETLus listed for wet locations
- DLC Premium
- Meets requirements of ICES-005 issue 5 class B for use in residential applications

OVERVIEW			
LIGHT SOURCE	LED	EFFICIENCY (LM/W)	120-146
WATTS [W]	40/60/70	COLOR TEMPERATURE [K]	3 000/4 000/5 000
LUMEN OUTPUT [LM]	5 530-9 062	CRI	80+















¹ Dimming percentage will be based on the full power of the luminary.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.

All products are subject to change or may be discontinued any time without notice.

QUICK SHIP ORDERING GUIDE



PART NUMBER	DLC UNIQUE ID	WATTS [W]	VOLTS [VAC]	COLOR TEMP. [K] ¹	LUMEN OUTPUT [LM] ^{2,3}	EFFICIACY [LM/W]	CRI	LIFE L70 [HRS] ⁴	TESTED HOURS LM-80 [HRS] ⁴	CALC. TM21 [HRS] ⁴	LED CURRENT [MA]	FINISH	DIMMING [YES/NO]	PF	THD [%]	BUG	TRADITIONAL EQUIVALENT		MASTER CASE QTY	
																	[W]			
																	MH	HPS		
CCT AND POWER SELECTABLE WITH INTEGRATED PHOTOCELL ⁴																				
UCL-PS70A-32-3C8RP	SUI10KY	40/60/70	120-347	3 000/4 000/5 000	6 022-9 062	141-146	80+	50 000	9 000	>36 000	344.9-557.8	Bronze	Yes	>0.9	<20%	B3-U3-G2	100-175	100-175	4	
UCL-PS70A-32-3CWHP	SUI10KY	40/60/70	120-347	3 000/4 000/5 000	6 022-9 062	141-146	80+	50 000	9 000	>36 000	344.9-557.8	White	Yes	>0.9	<20%	B3-U3-G2	100-175	100-175	4	

1 Typical color temperature range: +/- 5 %.

2 Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

3 Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

4 Integrated ON/OFF photocell that can be easily enabled.

ACCESSORIES (ORDER SEPARATELY)

ORDE CODE	TYPE
OSI-EFS06R	HIGH FREQUENCY SENSOR

* Smart sensor to come (February 2024)

OCCUPANCY SENSORS

BI-LEVEL SENSORS

Detection - On at [Detection Area] % during [Hold Time] min., then [Stand-by Dim level] %

PART NO	POSITION	VOLTS [V]	TECHNOLOGY	HEIGHT [FT]	DETECTION AREA [%]	INITIAL BRIGHTNESS [%]	SENSITIVITY [%]	HOLD TIME [MIN]	STAND-BY DIM LEVEL [%]	STAND-BY PERIOD [MIN]	REMOTE*	LOCATION
69444	EXTERNAL	120-347 [12 V DC]	HIGH FREQUENCY	40 [MAX]	100	50, 75, 100	0 [OFF], 50 [LOW], 100 [HIGH]	30S, 5MIN, 15MIN, 30MIN	0, 10, 30, 50	INFINITE	OSI-RM51	DRY AND WET, -30 TO +40

Default settings: Brightness: 100%, hold time: 5min, stand-by dim: 50%, stand-by time: 30min, photocell: off, sensitivity: 100%

TRI-LEVEL SENSORS

Detection - ON at [Detection Area] % during [Hold Time] min, them [Stand-by Dim level] % during [Stand-by time] min, then OFF

PART NO	POSITION	VOLTS [V]	TECHNOLOGY	HEIGHT [FT]	DETECTION AREA [%]	INITIAL BRIGHTNESS [%]	SENSITIVITY [%]	HOLD TIME [MIN]	STAND-BY DIM LEVEL [%]	STAND-BY PERIOD [MIN]	REMOTE*	LOCATION
69444	EXTERNAL	120-347 [12 V DC]	HIGH FREQUENCY	40 [MAX]	100	50, 75, 100	0 [OFF], 50 [LOW], 100 [HIGH]	30S, 5MIN, 15MIN, 30MIN	0, 10, 30, 50	10S, 5MIN, 15MIN, 30MIN, 60MIN	OSI-RM51	DRY AND WET, -30 TO +40

Default settings: Brightness: 100%, hold time: 5min, stand-by dim: 50%, stand-by time: 30min, photocell: off, sensitivity: 100%

* To be ordered separately.



POST TOP

Visit [AimLite.com](https://aimlite.com) for more information about our post top



PST

LED ROUND POST TOP

CCT AND 3 POWER SELECTABLE

7 PIN RECEPTACLE AND SHORTING CAP

The PST round LED post top luminaire offers a contemporary and elegant look making it a great addition to applications where energy efficiency, performance and design are essential. Typical applications include urban streets, walkways, parks, shopping malls, residential areas, and campuses.



FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics

- Die-cast aluminum housing comes standard in a black powder coated finish
- All configurations come standard with a 7 pin receptacle and shorting cap
- Easy access to color temperature and power select switch

Mounting

- The post top arm accommodates 2-3/8" and 3" tenons
- Slipfitter and Square/Round pole arm as accessories

Optics

- Type V distribution that provides wide uniform light output

PERFORMANCE DATA

- Available in both 3 000/4 000/5 000 K color temperatures for PS75 lumen package and 4 000/5 000 K for PS100 lumen package
- 80+ CRI for true color accuracy
- Electrical ratings: 120-347 V
- Estimated life of over 50 000 hours to L70
- 0-10 V dimming standard
- Operating temperature: -40 °C to +45 °C
- 6Kv Surge Protection

COMPLIANCES

- cULus listed for wet locations
- Meets requirements of ICES-005 issue 5 class B for use in residential applications
- IP65
- IK08
- DLC Premium

OVERVIEW			
LIGHT SOURCE	LED	EFFICIENCY (LM/W)	120 - 347
WATTS [W]	50/60/75 100/120/150	COLOR TEMPERATURE [K]	3 000/4 000/5 000 4 000/5 000
LUMEN OUTPUT [LM]	6 750 - 10 125 13 5000 - 20 200	CRI	80+


 CCT SELECTABLE
  POWER SELECTABLE
  QUICKSHIP
  LED
  DIMMABLE
  WET LOCATION
  65 IP RATING
  IK08 IMPACT RESISTANCE
  UL CERTIFIED
  DLC LISTED PREMIUM

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

QUICK SHIP ORDERING GUIDE



PART NO	WATTS [W]	VOLTS [VAC]	COLOR TEMP. [K] ¹	LUMEN OUTPUT [LM] ^{2,3}	EFFICACY [LM/W]	CRI	LIFE L70 [HRS] ⁴	DISTRI- BUTION TYPE	B.U.G.	EPA [FT²]	FINISH	DIMMING [YES/NO]	PF	THD [%]	MASTER CASE QTY
PSTPS755323CBKPR7	50/60/75	120-347	30/40/50K	6 750/8 100/ 10 125	135	80+	50 000	Type V	B3-U0-G3	1.48	Black	Yes	0.90	20	1
PSTPS1505322CBKPR7	100/120/150	120-347	40/50K	13 500/16 200/20 200	135	80+	50 000	Type V	B3-U0-G3	1.48	Black	Yes	0.90	20	1

¹ Typical color temperature range: +/- 5 %.

² Lumen values are derived from photometric testing. Initial lumens range: +/- 10 %.

³ Lumen values are based on 4 000 K default programming. Please refer to the LUMEN SPECIFICATION TABLE for more details on other color temperatures.

⁴ Life hours are derived from IESNA LM-80-08 testing report and projected per IESNA TM-21-11 extrapolations.

DLC UNIQUE ID TABLE

PART NO	DLC PREMIUM UNIQUE ID ¹
PSTPS755323CBKPR7	S-R432DQ
PSTPS1505322CBKPR7	IN PROCESS

¹ Primary Use Designation: Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

QUICK SHIP SPECIFICATION TABLE

PART NO	WATTS [W]	VOLTS [V]	3 000 K		4 000 K		5 000 K	
			LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]
PSTPS755323CBKPR7	50/60/75	120-347	9 750	130	10 500	140	10 125	135
PSTPS1505322CBKPR7	100/120/150		N/A	N/A	21 300	142	20 700	138

DEFAULT PROGRAMMING

PSTPS755323CBKPR7	75 W / 4 000 K
PSTPS1505322CBKPR7	150W / 4 000 K

ACCESSORIES (ORDER SEPARATELY)

PART NO	TYPE
CAS1011-SWIVEL-BK	Slipfitter
CAS1011-RNDSQBK	Square/Round pole arm



SLIPFITTER



SQUARE/ROUND POLE ARM

EPA VALUES [FT²]

LUMINAIRE WITH SLIPFITTER MOUNT

WATTS [W]					
75W, 150W	2.09	4.18	4.18	5.58	6.99

LUMINAIRE WITH SQUARE/ROUND POLE ARM MOUNT

WATTS [W]					
75W, 150W	2.30	4.58	4.58	6.19	7.80



NOTES



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