OUTDOOR LIGHTING

AimLite

TABLE OF CONTENTS

LIGHTING PRODUCTS BUILT FOR CANADIANS, BY CANADIANS

CA
CANADIAN
MADE

ALL ABOUT AIMLITE OUTDOOR LIGHTING

QUICKSHIP

W: POWER SELECTABLE

CCT: CCT SELECTABLE

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 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.

-40°C 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 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.

IK08 — 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.
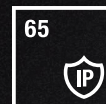
65 — IP RATING

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.
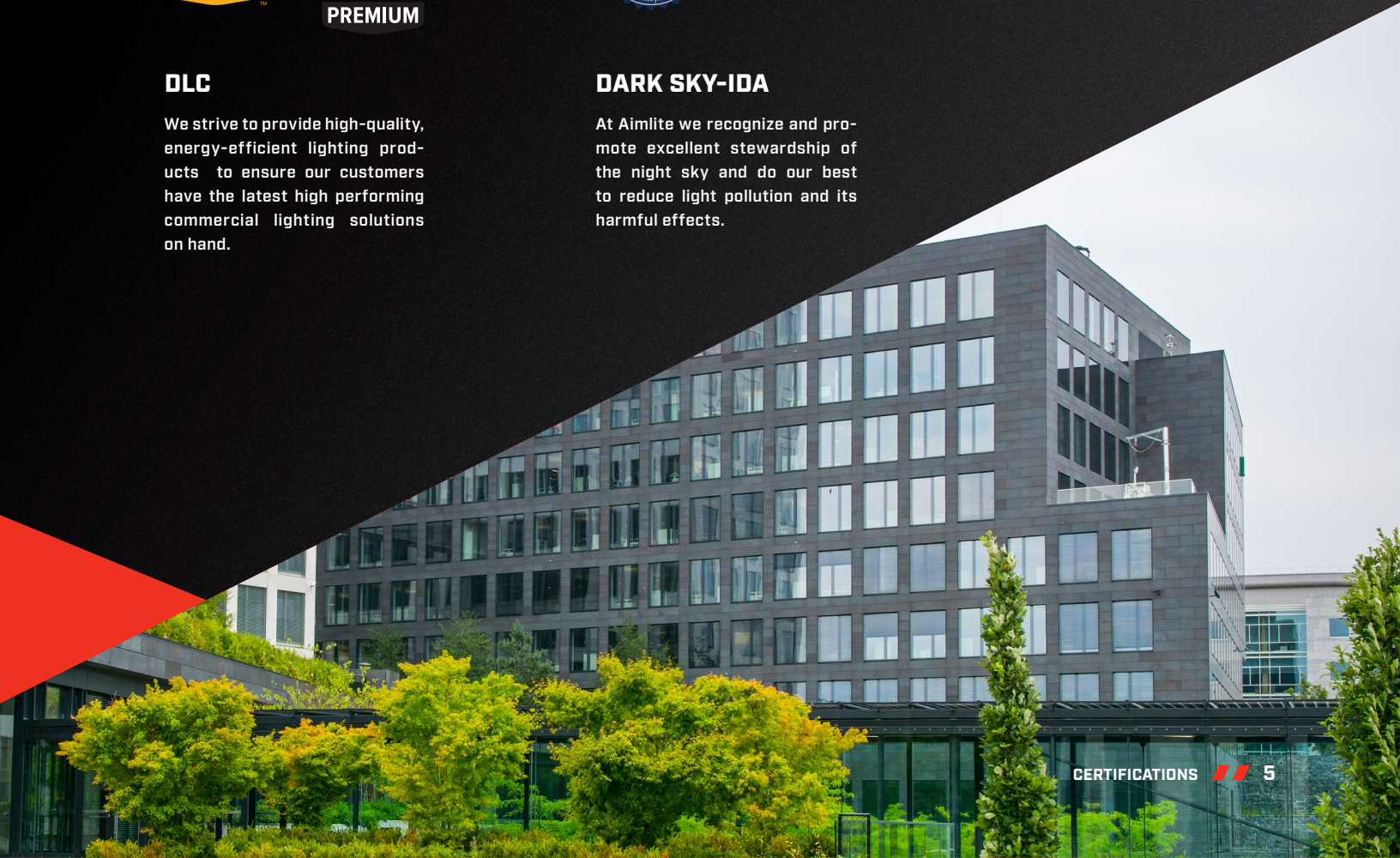
DLC

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 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

WARRANTY [1] 5 YEAR WARRANTY · CCT± 3CCT SELECTABLE · W± POWER SELECTABLE · QUICKSHIP · LED · DIMMABLE · WET LOCATION

65 IP IP RATING · ICES 005 · IK08 IMPACT RESISTANCE · DLC LISTED · UL CERTIFIED · RoHS · ida DARK SKY APPROVED [2]

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 [1]

MODEL NUMBER	DLC UNIQUE ID	WATTS [W]	VOLTS [VAC]	COLOR TEMP. [K]	LUMEN OUTPUT [LM][2]	EFFI-CACY [LM/W]	CRI	LIFE L70 [HRS]	DIS-TRIB. TYPE	FINISH	DIM-MING	PF	THD [%]	TRADITIONAL EQUIVALENT [W]		CASE QTY [MAS-TER]
														HM	SHP	
W6C-PS60A3-323CBRP	PLWEOKUXL2GB	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-PS100A332CBRP: 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)
POWER SELECTABLE
INTEGRATED PHOTOCELL
MULTI-VOLTAGE (120-347 V)

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.

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 120-347 V 50/60 Hz and are 0-10 V dimmable. They are coming with an onboard surge protection:
  – 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 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	**COLOR TEMPERATURE (K)**	3 000/4 000/5 000
LUMENS OUTPUT (LM)	3 625 - 17 885	**CRI**	> 80

WARRANTY 5 YEAR WARRANTY · 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.

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 PHOTOCELL[1]																	
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	PLOVPZHAMTTL	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, CCT SELECT AND INTEGRATED PHOTOCELL[1]																	
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.

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

[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.

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 PS100 - 60 / 80 / 100 NS120 - 120	32 - 120-347	3C - 3 000/4 000/5 000	BR - BRONZE (STANDARD) SP - SPECIAL COLOR	KV - 10 KV SURGE PROTECTION PC - POLYCARBONATE LENS

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
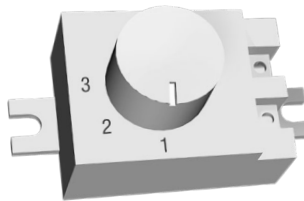W16S-PS100-32-3C: 100 W / 4 000 K
W16S-NS120-32-3C: 120 W / 4 000 K

SELECTABLE COLOR TEMPERATURE AND ON/OFF INTEGRATED PHOTOCELL [1]
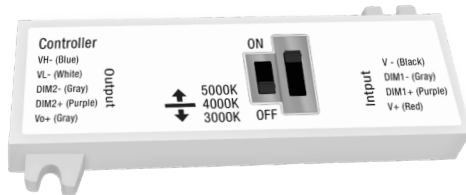
POWER SELECTABLE [1]

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 luminiare 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

WARRANTY 5 YEAR WARRANTY · QUICKSHIP · LED · 3CCT SELECTABLE · 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] MH	HPS	CASE QTY [MAS-TER]
CCT AND POWER SELECTABLE WITH INTEGRATED PHOTOCELL [2]																
W20T-PS30A-323CBRP	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-323CBRP	PLLQSPLK	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.

[1] 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.

[2] Integrated 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

[1] The occupancy sensor is external.

QUICK SHIP TECHNICAL SPECIFICATION TABLE

PART NUMBER	WATTS [W]	3 000 K LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]	LED CURRENT [MA]	4 000 K LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]	LED CURRENT [MA]	5 000 K LUMEN OUTPUT [LM]	EFFICIENCY [LM/W]	LED CURRENT [MA]
W20T-PS30A-323CBRP	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-323CBRP	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
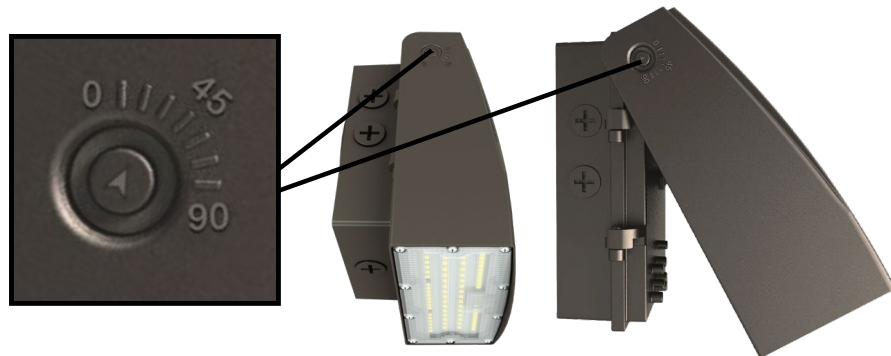
WCS
LED WALL PACK
3 CCT AND 3 POWER SELECTABLE
INTEGRATED PHOTOCELL AND SLIM DESIGN

The WCS includes all the options required for a wall-mounted luminaire. With its slimmer profile, this series is equipped with a photocell and benefits from the latest LED technology, allowing the user to control color temperature and wattage via integrated switches. Typical applications are security lighting over entrances, stairwells and pedestrian areas. This modern-style series is an excellent choice for any industrial or commercial application.

Bronze

Black

FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics
- Die-cast aluminum housing comes standard in a black and bronze powder coated finish
- Features an integrated photocell which can easily be disabled
- Easy access to color temperature and power select switch

Mounting
- The housing has four conduit entries of 1/2" on each sides
- Surface mount to a junction box or use with surface conduit

Lens
- Prismatic tempered glass lens is standard in this product series.

PERFORMANCE DATA
- Available in 3 CCT selectable (3 000/4 000/5 000 K). The color temperature of the fixture is set by default at 4 000 K and can be changed on the field.
- 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
- 4Kv Surge Protection
- Operating temperature: -40 °C to 40 °C

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

| OVERVIEW			
LIGHT SOURCE	LED	**EFFICIENCY (LM/W)**	132 - 140
WATTS (W)	30/40/60 40/60/80	**COLOR TEMPERATURE (K)**	3 000/4 000/5 000
		CRI	80+
LUMEN OUTPUT (LM)	4 200 - 8 400 5 600 - 11 200		

5 YEAR WARRANTY

CCT 3CCT SELECTABLE

W POWER SELECTABLE

QUICKSHIP

LED

DIMMABLE

WET LOCATION

65 IP RATING

IK08 IMPACT RESISTANCE

ICES 005

DLC LISTED PREMIUM

UL CERTIFIED

RoHS

QUICK SHIP
TECHNICAL SPECIFICATION TABLE

MODEL NUMBER	WATTS [W]	VOLTS [VAC]	COLOR TEMP. [K][1]	LUMEN OUTPUT [LM][2,3]	EFFICIENCY [LM/W]	CRI	LIFE L70 [HRS][4]	BUG	FINISH	PHOTOCELL [YES/NO]	DIMMING [YES/NO]	POWER FACTOR	THD [%]	MASTER CASE QTY
WCS-PS60-32-3C-BK	30/40/60	120-347	30/40/50K	4 200/5 600/8 400	140	80+	50 000	133	BLACK	YES	YES	0.99	20	1
WCS-PS80-32-3C-BK	40/60/80	120-347	30/40/50K	5 600/8 400/11 200	140	80+	50 000	134	BLACK	YES	YES	0.91	20	1
WCS-PS60-32-3C-BR	30/40/60	120-347	30/40/50K	4 200/5 600/8 400	140	80+	50 000	133	BRONZE	YES	YES	0.99	20	1
WCS-PS80-32-3C-BR	40/60/80	120-347	30/40/50K	5 600/8 400/11 200	140	80+	50 000	134	BRONZE	YES	YES	0.91	20	1

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

[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

MODEL NUMBER	DLC PREMIUM UNIQUE ID[1]
WCS-PS60-32-3C-BK	S-PL1LX6
WCS-PS80-32-3C-BK	S-CCTH7J
WCS-PS60-32-3C-BR	S-PL1LX6
WCS-PS80-32-3C-BR	S-CCTH7J

[1] Primary Use Designation: Outdoor Non-Cutoff and Semi-Cutoff Wall-Mounted Area Luminaires

CONFIGURABLE TECHNICAL SPECIFICATION TABLE

MODEL NUMBER	WATTS [W]	VOLTS [V]	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]
WCS-PS60-32-3C-BK WCS-PS60-32-3C-BR	30	120-347	4 283	136	400	4 395	142	400	4 516	143	400
	40		5 469	133	520	5 698	141	520	5 801	140	520
	60		7 672	131	780	7 873	137	780	7 908	133	780
WCS-PS80-32-3C-BK WCS-PS80-32-3C-BR	40	120-347	5 480	136	180	5 649	142	180	5 830	144	180
	60		7 979	134	270	8 321	142	270	8 459	141	270
	80		10 451	131	360	10 930	138	360	10 982	137	360

DEFAULT PROGRAMMING

WCS-PS60-32-3C-BK, WCS-PS60-32-3C-BR	60W, 4 000 K
WCS-PS80-32-3C-BK, WCS-PS80-32-3C-BR	80W, 4 000 K

COMPATIBLE DIMMERS[1]

BRAND	MODEL NUMBER
LUTRON	NTSTV-DV, NFTV, DVTV-WH
LEVITON	DS710, IP710
LEGRAND	H4FBL3PW
DIMMING RANGE:	0%-100%

[1] This 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. Some dimmers may require more than one product for stable operation. AimLite recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

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 poly-carbonate 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+

5 YEAR WARRANTY • 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.

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

5 YEAR WARRANTY | QUICKSHIP | LED | 3CCT SELECTABLE | DIMMABLE | WET LOCATION

ICES 005 | 65 IP RATING | IK08 IMPACT RESISTANCE | DLC QPL LISTED | c UL us

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

MODEL NUMBER	DLC UNIQUE ID	WATTS [W]	VOLTS [V]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFI-CIENCY [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	PMSOH1F3	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 translucid 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+

WARRANTY 5 YEAR WARRANTY · QUICKSHIP · LED · DIMMABLE · WET LOCATION · 65 IP RATING · IK08 IMPACT RESISTANCE · ICES 005 · UL CERTIFIED · RoHS

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

AimLite

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 conduit[1])

[1] Not provided by factory.

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

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+

5 YEAR WARRANTY · CCT± 3CCT SELECTABLE · W± POWER SELECTABLE · QUICKSHIP · LED · DIMMABLE · 65 IP RATING

WET LOCATION · IK07 IMPACT RESISTANCE · ICES 005 · UL CERTIFIED · RoHS · DLC LISTED

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][4]	TESTED HOURS LM-80 [HRS][4]	CALC. TM21 [HRS][4]	LED CUR-RENT	FINISH	PHOTO-CELL	DIM-MING	PF	THD [%]	TRADITIONAL EQUIVALENT [W] INCAN	CFL	MAS-TER CASE QTY
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

AimLite

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 SELECTABLE[1]

FLOOD LUMINAIRES
Single Power and Single CCT

FLOOD LUMINAIRES
Power and CCT Selectable

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/AREA LIGHT
MOUNTING ACCESSORIES
(Sold separately[2])

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

5 YEAR WARRANTY | CCT± 3CCT SELECTABLE[1] | W± POWER SELECTABLE | QUICKSHIP | LED | DIMMABLE | WET LOCATION

65 IP IP RATING | IK08 IMPACT RESISTANCE | ICES 005 | DLC LISTED PREMIUM | c UL us

[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]	EFFI-CIENCY [LM/W]	CRI	DISTRI-BUTION TYPE	FINISH	DIM-MING [YES/NO]	B.U.G	EPA [FT²]	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	PL2Z0CUPPWIB	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	PL9P3GXOR6U7	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
F12M-L3AM-2-4K-BR	PL8DYN4KW3D7	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	PLSPNQHM7VQV	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	PLRUA8HTM9YG	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	PLLWO6KIW6EN	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	PLWKEG4M5L53	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	PLRRU26SJI1L	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-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	PLZ78OIE9CCZ	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	PL5O1WQOXJK4	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	PLL2CJW0VD6Y	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	PLZ9NEGVW4JY	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	PLWM8GQ6WHS2	50/ 80/ 100/ 150	120-277	3 000/ 4 000/ 5 000	6 950/ 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

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]	DISTRIBU-TION TYPE	VOLTS [V]	COLOR TEMP. [K]	CASTING COLOR	OPTIONS
F12	S - SMALL	L - LED	1A - 100 2A - 150	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
	M - MEDIUM L - LARGE X - EXTRA LARGE		3A - 230 4A - 300 5A - 400	M - MEDIUM FLOOD				

[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 | —PS150 | M | —2 | —3C | —BR | / | |

SERIES	SIZE	LUMEN PACKAGE [W]	DISTRIBU-TION 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 PR7 - 7 PIN RECEPTACLE

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 SLIPFTTER AND WALL MOUNT ADAPTER	4.41
OSI-TW-SCR004	OCCUPANCY SENSOR REMOTE FOR OSI-MSE	-

DIMENSIONS

CAS979-YOKE-S-B   **CAS979-YOKE-L-B**

CAS979-SWIVEL-BR   **CAS979-PA6-RNDSQBR**
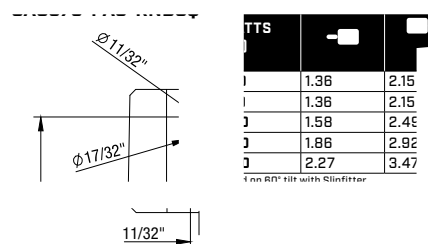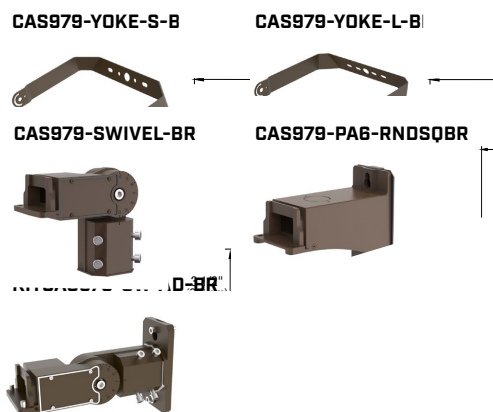
LUMEN SPECIFICATION TABLE

LUMEN PACKAGE	NEMA TYPE	WATTS (W)	VOLTAGE (V)	4 000K LUMEN OUTPUT (LM)	EFFICACY (LM/W)	5 000K LUMEN OUTPUT (LM)	EFFICACY (LM/W)
SINGLE POWER AND CCT							
2A		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
	5X5		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 LUMEN (LM)	EFFICACY (LM/W)	4 000 K LUMEN (LM)	EFFICACY (LM/W)	5 000 K LUMEN (LM)	EFFICACY (LM/W)	CRI	DISTRI-BUTION TYPE
F12M-PS150M-2-3CBR	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

MLF
LED MINI FLOOD LIGHT

3 CCT AND 2 POWER SELECTABLE
INTEGRATED PHOTOCELL[1]

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+

WARRANTY 5 YEAR WARRANTY · CCT SELECTABLE · POWER SELECTABLE · QUICKSHIP · LED · DIMMABLE · WET LOCATION

65 IP RATING · ICES 005 · UL 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	5 000	2 244/ 3 736	120-140	80+	50 000	9000	140 000	7HX6V		0.18	0.23	BRONZE	NO	≥0.90	≤20	70-100	100-150	10
MLF-PS60A-23CBRYKP[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-23CBRKNP[5]	S-MLRPA8	35/60	120-277	5 000	5 618/ 8 693	120-140	80+	50 000	9000	140 000	7HX6V		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.

ORION
LED SPORTS LIGHT
3 POWER SELECTABLE

The Orion LED sports light is an efficient luminaire which performs well under any condition due to its high quality heat sinks and its anti-corrosion finish. This luminaire was built with a gasket designed to protect the electrical components against liquid and solid ingress. The Orion is a great solution for any recreational outdoor sports field.

600 W

1000 W

FEATURES & SPECIFICATIONS

CONSTRUCTION

Physical Characteristics
- Die-cast aluminum housing available in a black finish
- High quality heat sink to ensure proper heat dissipation
- Easy access to the power selectable switch located on the top of the luminaire
- Comes with 5ft. of power cable length

Mounting
- The luminaire comes with a yoke mounting installed
- Slipfitter available as an accessory

Lens/Optics
- Polycarbonate frosted lens is standard for all configurations
- Available in a Nema 3x3 or Nema 5x5 distributions, standard
- Nema 7x7 distribution is available upon request on the 600 W models

PERFORMANCE DATA
- Available in 4 000 K as standard and 5 000 K color temperatures
- 70+ CRI for true color accuracy
- Electrical ratings: 120-347, 120-277 V and 200-480 V
- Estimated life of 150 000 hours to L70
- 0-10 V dimming
- 20 kV surge protection
- Operating temperature:
  -40 °C to 45 °C (-40 °F to 113 °F)

COMPLIANCE
- cULus listed for Canada and USA
- cULus listed for wet locations
- Meets requirements of ICES-005 issue 5 class A for use in commercial applications
- IP65
- IK08
- NEMA 4X (salt spray tested, suitable for environments with higher salt concentration)
- 3G vibration resistant in compliance with ANSI/ IEEE C136.31 standard for luminaire vibration

OVERVIEW

LIGHT SOURCE	LED	EFFICIENCY (LM/W)	130 - 152
WATTS (W)	400/500/600 600/800/1 000	COLOR TEMPERATURE (K)	4 000, 5 000
LUMEN OUTPUT (LM)	56 563 - 86 754 87 862 - 131 678	CRI	70+

W* POWER SELECTABLE · QUICKSHIP · LED · DIMMABLE · WET LOCATION · 65 IP RATING

WARRANTY 5 YEAR WARRANTY · IK08 IMPACT RESISTANCE · ICES 005 · UL CERTIFIED

QUICK SHIP
ORDERING GUIDE

PRODUCT 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]	NEMA TYPE	BUG	EPA [FT²][4]	LED CURRENT [MA]	FINISH	PHOTO-CELL [YES/NO]	TRAD. EQUI-VALENT [W] MH	HPS	MASTER CASE QTY
ORN-PS600-3	400/500/600	120-347	4 000	56 563/67 043/80 747	135	70+	150 000	10 000	3X3	B5-U0-G1	1.6	126-190	BLACK	NO	1 000	1 000	1
ORN-PS1000-3	600/800/1 000	200-480	4 000	89 164/114 155/131 678	132	70+	150 000	10 000	3X3	B5-U0-G2	3.3	146-155	BLACK	NO	1 000	1 000	1
ORN-PS600-5	400/500/600	120-347	4 000	60 850/72 289/86 754	145	70+	150 000	10 000	5X5	B5-U0-G1	1.6	126-190	BLACK	NO	1 000	1 000	1
ORN-PS1000-5	600/800/1 000	200-480	4 000	87 862/113 419/130 170	130	70+	150 000	10 000	5X5	B5-U0-G2	3.3	140-149	BLACK	NO	1 000	1 000	1

[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] Sports light positioned at a 0° tilt.

AREA LIGHTS

Visit AimLite.com for more information about our area lights ↗

AimLite

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
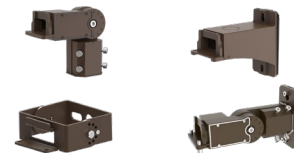
FLOOD/AREA LIGHT MOUNTING ACCESSORIES
(Sold separately[1])

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 poly-carbonate 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

WARRANTY 5 YEAR WARRANTY · LED · DIMMABLE · WET LOCATION · 65 IP RATING · IK08 IMPACT RESISTANCE · ICES 005 · DLC LISTED PREMIUM · c UL us

[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]	DISTRIBU-TION TYPE	VOLTS [V]	COLOR TEMP. [K]	CASTING COLOR	OPTIONS
A12	S - SMALL	L - LED	1A - 100 2A - 150	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		3A - 230					
	L - LARGE		4A - 300					
	X - EXTRA LARGE		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 SLIPFTTER 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

7 1/16"
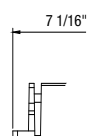
CAS979-TRUNNION-BR

CAS979-SW-AD-BR

3 1/2" (8.8 cm)

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 applica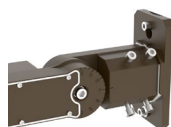tions. A simple rotation of the lens allow to direct your light in three different directions. The A12K-L includes an easy-to-access driver compartment door. This high-end area light is a great addition to any commercial or industrial area lighting application.

FEATURES AND SPECIFICATIONS

CONSTRUCTION
Housing
- Aluminum Die Cast
- Standard Black or Bronze[1] Powder Coat anti-corrosive finish
- Aluminum heat sink for a better heat dissipation
- All configurations come standard with a 3 pin receptable 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+

5 YEAR WARRANTY · LED · DIMMABLE · WET LOCATION · 66 IP RATING · IK08 IMPACT RESISTANCE · ICES 005 · DLC LISTED PREMIUM · UL CERTIFIED · ida DARK SKY APPROVED

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

ORDERING GUIDE

A12K — L ☐☐ — ☐ — ☐ — ☐ / ☐ / ☐

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]	TECHNO-LOGY	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
GSO10-S	HOUSE SIDE SHIELD 37-115W
GSO10-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

TECHNICAL SPECIFICATION CHART

LUMEN PACKAGE	WATTS [W]	TYPE OF DISTRIB.	VOLTS [V]	FIXTURE CURRENT [A]	3 000 K LUMEN [LM]	EFFICACY [LM/W]	CRI	4 000 K LUMEN [LM]	EFFICACY [LM/W]	CRI	5 000 K LUMEN [LM]	EFFICACY [LM/W]	CRI	POWER FACTOR	THD [%]	BUG	LIFE L70 [HRS]
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

(9)
2x Ø$^{11}/_{32}$"

(19)
Ø$^{3}/_{4}$" HOLE FOR POWER CABLE

[101.6]
4.00

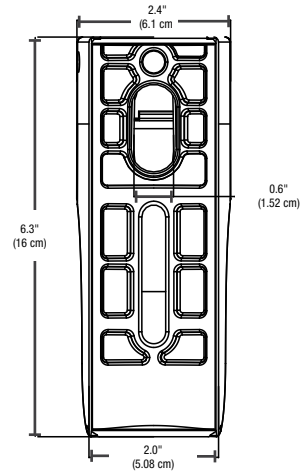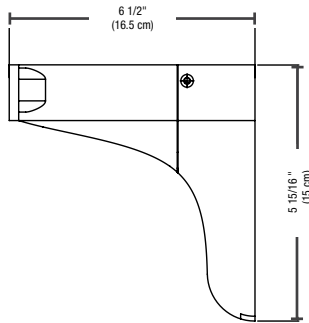[25.4]
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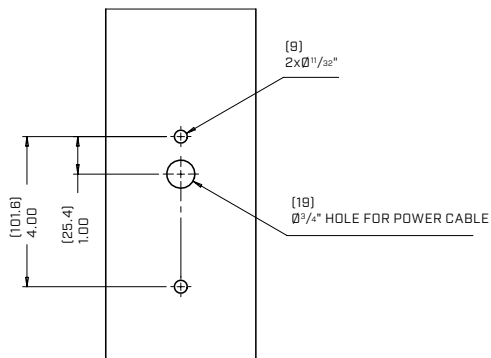
EASY LIGHT DISTRIBUTION
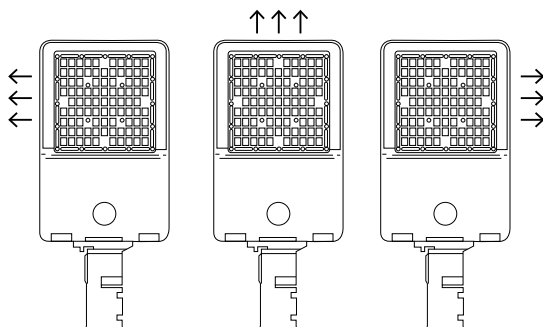
Simply rotate the lens and get different light distribution in different directions.
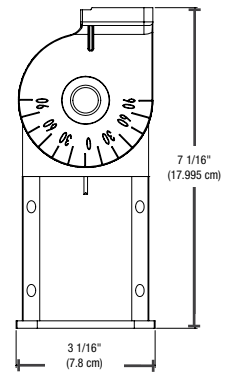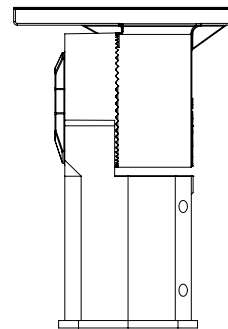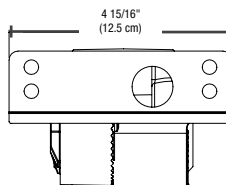
MONTAGE

PA6/PA6R - SQUARE OR ROUND POLE ARM

6 1/2"
(16.5 cm)

5 15/16"
(15 cm)

2.4"
(6.1 cm)

6.3"
(16 cm)

0.6"
(1.52 cm)

2.0"
(5.08 cm)

A - SPLIFITTER

4 15/16"
(12.5 cm)

7 1/16"
(17.995 cm)

3 1/16"
(7.8 cm)
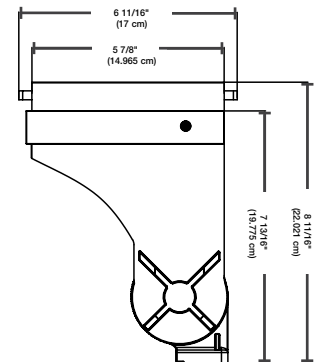
*OD range to fit a tenon:
2.28" à 2.519" (5.8-6.4 cm)

AR - ADJUSTABLE ARM FOR SQUARE POLE AND WALL MOUNT

4 15/16"
(12.5 cm)

3 15/16"
(10 cm)

1/2"
(1.35 cm)

6 11/16"
(17 cm)

5 7/8"
(14.965 cm)

7 13/16"
(19.775 cm)

8 11/16"
(22.021 cm)

4 1/16"
(10.4 cm)
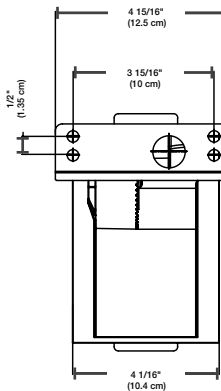
TR - YOKE

Small U shape bracket

9 13/16"
(25 cm)

1/8" (0.3 cm)

10 13/16"
(27.5 cm)

10 7/8"
(27.6 cm)

Ø 5/16"
(0.82 cm)

5 1/8" (13 cm)

6 11/16"
(17 cm)

2" (5 cm)

Large U shape bracket

9 13/16"
(25 cm)

10 3/8"
(26.4 cm)

1/8" (0.3 cm)

14"
(35.6 cm)

Ø 5/16"
(0.82 cm)

5 1/8" (13 cm)

6 11/16"
(17 cm)

2" (5 cm)
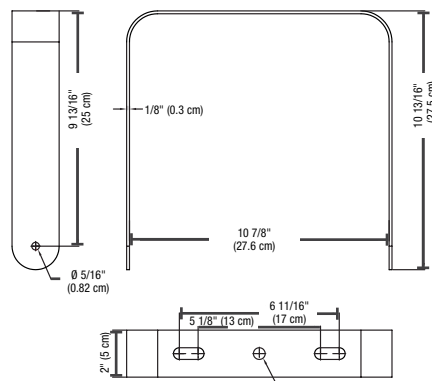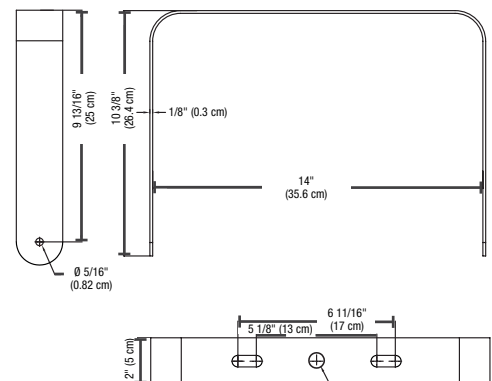
B15H-L
BOLLARD

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

5 YEAR WARRANTY | LED | WET LOCATION | 65 IP RATING | ICES 005 | ETL Intertek

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 A1 - REFER TO THE A2 - LUMEN CHART TABLE	2 - 120-277 8 - 347	30K - 3 000 40K - 4 000 50K - 5 000	BR - BRONZE SP - SPECIAL COLOR	C - CONE L - LOUVER	T - ASYMMETRICAL GLARESHIELD (180 DEGREE) [1]

[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 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

AimLite

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

5 YEAR WARRANTY   LED   WET LOCATION   65 IP RATING   ICES 005   ETL c us Intertek

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 A2 - LUMEN CHART TABLE	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]
		A1 - REFER TO THE A2 - LUMEN CHART A3 - TABLE				C - CONE	

[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 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 techology 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 CCT 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 standard[1]
- 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+

5 YEAR WARRANTY · CCT 3CCT SELECTABLE · W POWER SELECTABLE · QUICKSHIP · DIMMABLE · WET LOCATION · 65 IP RATING

IK08 IMPACT RESISTANCE · ICES 005 · FC · ETL Intertek · DLC LISTED PREMIUM

[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]	EFFI-CACY [LM/W]	CRI	LIFE L70 [HRS][4]	TESTED HOURS LM-80 [HRS][4]	CALC. TM21 [HRS][4]	LED CURRENT [MA]	FINISH	DIM-MING [YES/NO]	PF	THD [%]	BUG	TRADITIONAL EQUIVALENT [W]		MAS-TER CASE QTY
																	MH	HPS	
CCT AND POWER SELECTABLE WITH INTEGRATED PHOTOCELL[4]																			
UCL-PS70A-32-3CBRP	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-EFSO6R	HIGH FREQUENCY SENSOR
OSI-RM51	REMOTE CONTROL RM51 FOR MOTION SENSORS

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 for more information about our post top ↗

PST
LED ROUND POST TOP
CCT AND 3 POWER SELECTABLE
7 PIN RECEPTACLE AND SHORTING CAP

The PTR round LED post top luminaire offers a contemporary and elegant look making it a great addition to applications where energy efficiency, performance and design is essential. In 3 easy steps, the mounting arm can be interchanged with either a slipfitter or a square/round pole arm, fulfilling the need for a variety of projects. Typical applications include urban streets, walkways, parks, shopping malls, residential areas, and campuses.

Slipfitter mounting
(sold separately)

Square/Round pole mounting
(sold separately)

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+

5 YEAR WARRANTY | CCT SELECTABLE | POWER SELECTABLE | QUICKSHIP | LED | DIMMABLE | WET LOCATION

IP 65 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	S-8C32FQ

[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 LUMEN OUTPUT [LM]	3 000 K EFFICACY [LM/W]	4 000 K LUMEN OUTPUT [LM]	4 000 K EFFICACY [LM/W]	5 000 K LUMEN OUTPUT [LM]	5 000 K 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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