Client:
Project:
Type:
Quantity:

ALX SERIES DECORATIVE AREA LIGHT

CONSTRUCTION
Rugged die-cast aluminum housing with a durable powder coat finish provides long-term, reliable performance. Wet location listed.

OPTICS
Low-glare optical design provides comfortable illumination.
Optional amber 590nm turtle-friendly LED.
Optional external half glare shield.
Available with Type II, III, IV, or V light distribution.
Field Selectable CCT from 3000K, 4000K, and 5000K.

ELECTRICAL
80+ CRI LED.
Each model features three field selectable wattage options.
-30°C up to 45°C (-22°F up to 113°F) maximum operating temperature.
50/60Hz, <20% THD, 0.9 power factor.
Driver operates at 120-277V input, 0-10V dimmable driver, down to 0%.
Optional 200-480V input.

Optional amber 590nm turtle-friendly LED.

SENSORS (OPTIONAL)
SENSOR-SP19L PIR on/off/dimming/photosensing up to 25FT.
SENSOR-PH-PB-X-U Button style photocell.

MOUNTING
Non-adjustable pole mount bracket (SR) suitable for both round and square pole.
Optional wall mount bracket.

STANDARD FINISH
Corrosion resistant Dark Bronze powder coating finish.

CUSTOM FINISH
Corrosion resistant Black, Graphite Metallic, Gray, Silver, White, Custom RAL#.

CERTIFICATION
Wet location label standard.
Meets Buy America Act requirements.
IDA Compliant: with 3000K color temperature selection.
All luminaires are built to UL1598 standards and bear appropriate cETLus labels.
DLC® Premium (DesignLights Consortium Qualified).

WARRANTY
5 year warranty, see Limited Warranty for additional information.

ALS®
Advantage Lighting Solutions

ALX SERIES DECORATIVE AREA LIGHT

ORDER INFORMATION

EXAMPLE : ALX 63 SC T3 MOUNT-ALX-SR DB UD

Fixture	Series	Power & LM	CCT	Distribution	Mounting	Finish	Input
	ALX						

Accessories
Options

A SERIES

ALX	Decorative Area Light

B POWER

CODE	POWER
63	Field Selectable 33W / 53W / 63W
125	Field Selectable 76W / 105W / 125W

B POWER

CODE	POWER
63A	63W

C CCT

SC	Field Selectable 3000K / 4000K / 5000K

C CCT

blank	Amber 590nm LED

D DISTRIBUTION

T2	Type II
T3	Type III
T4	Type IV
T5	Type V

E MOUNTING

MOUNT-ALX-SR	Square/Round Pole Non-Adjustable
MOUNT-ALX-WM	Wall Mount

F FINISH

Standard

DB	Dark Bronze

Custom Color

CC	**BK**	Black	**GM**	Graphite Metallic	**GR**	Gray
	SV	Silver	**WH**	White	**RAL#**	

G INPUT

UD	120-277V, 0-10V Dimming, Down to 0%
HD	200-480V, 0-10V Dimming, Down to 0%

H ACCESSORIES/OPTIONS

BAA	Assembled in America, compliant with BAA (COTS)
SHIELD	Glare Shield for ALX
SENSOR-SP19L*	PIR on/off/dimming/photosensing up to 25FT MH
SENSOR-PH-PB-X-U*	Button Style Photocell for CPX
REMOTE-HD06R	Handheld Remote Commissioning Tool for SENSOR-SP19L
EMB-9W-Y*	90-Minute Emergency Battery 9W 100-347VAC Input 300VDC Output

*see page 5 for sensor and EMB spec

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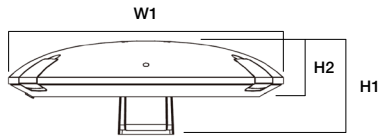
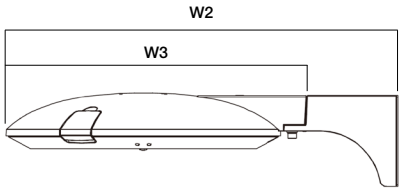
ALX SERIES DECORATIVE AREA LIGHT

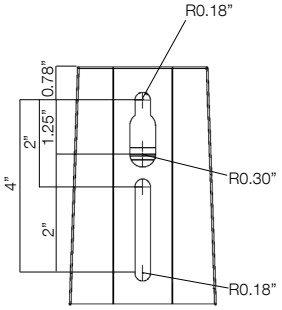
DIMENSIONS

Model	W1	W2	W3	H1	H2	H3
ALX-63 / -125 **MOUNT-ALX-SR**	ø 16.77” (426mm)	23.92” (608mm)	18.34” (466mm)	5.67” (144mm)	3.39” (86mm)	-
ALX-63 / -125 **MOUNT-ALX-WM**	ø 16.77” (426mm)	20.76” (527mm)	18.34” (466mm)	5.08” (129mm)	3.39” (86mm)	7.94” (202mm)

MOUNT-ALX-SR
Square/Round Pole Non-Adjustable

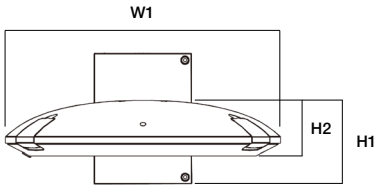


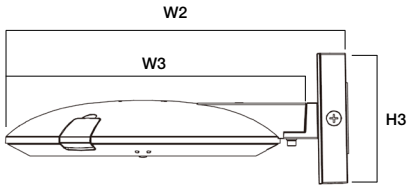


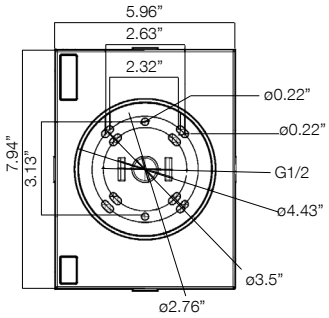


Bracket

MOUNT-ALX-WM
Wall Mount

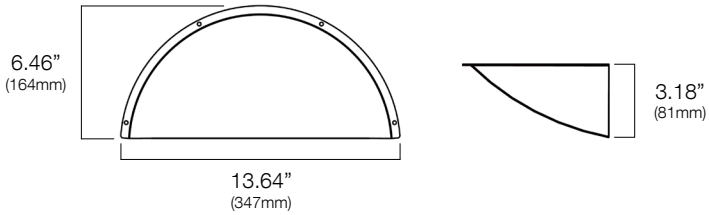






Bracket

SHIELD
Glare Shield

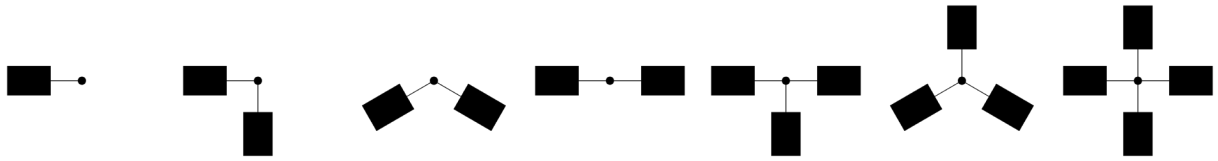


ALX SERIES DECORATIVE AREA LIGHT

PERFORMANCE DATA

MODEL	SYSTEM WATTS	DISTRIBUTION	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
ALX-63	63W	T2	9350	146	10200	164	9800	153
	53W		8050	152	9050	171	8450	160
	33W		5400	163	6050	183	5650	171
ALX-63	63W	T3	9550	148	10300	165	9950	154
	53W		8100	153	9050	170	8450	159
	33W		5400	164	6050	182	5650	170
ALX-63	63W	T4	9400	147	10250	165	9900	153
	53W		8050	152	9050	170	8400	158
	33W		5350	163	6050	182	5600	169
ALX-63	63W	T5	9400	147	10395	165	9850	154
	53W		8050	152	9050	170	8427	159
	33W		5350	163	6050	182	5610	170
ALX-125	125W	T2	18250	146	20500	164	19100	153
	105W		16590	158	18690	178	17430	166
	76W		12616	166	14136	186	13224	174
ALX-125	125W	T3	18450	148	20600	165	19250	154
	105W		16800	160	18795	179	17535	167
	76W		12768	168	14288	188	13300	175
ALX-125	125W	T4	18350	147	20600	165	19100	153
	105W		16695	159	18795	179	17430	166
	76W		12692	167	14288	188	13224	174
ALX-125	125W	T5	18350	147	20650	165	19200	154
	105W		16695	159	18795	179	17500	167
	76W		12692	167	14288	188	13300	175

EPA (ft^2)



	Single	2 @ 90°	2 @ 120°	2 @ 180°	3 @ 90°	3 @ 120°	4 @ 90°
ALX	0.430	0.730	0.956	0.859	1.160	1.257	1.160

ALX SERIES DECORATIVE AREA LIGHT

SENSOR SPEC

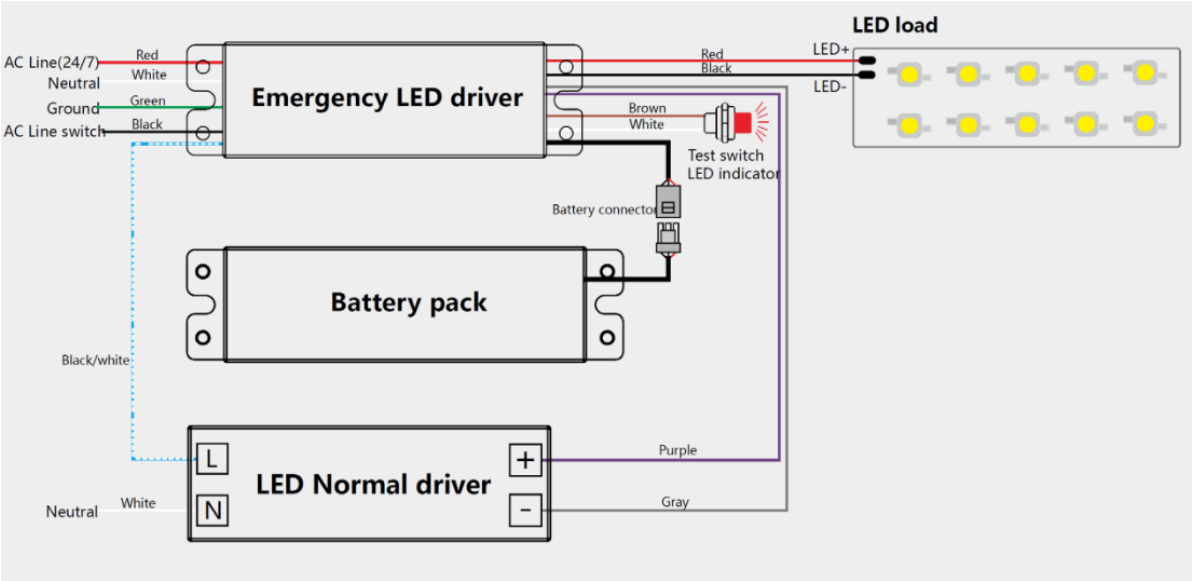
Model	Type	Mounting	Coverage	Input	Function	Programmable
SENSOR-SP19L (see page 6 for detail)	PIR	25FT	23FT radius	10.5 ~ 15V DC	On/Off/Dimming Daylight Harvesting	REMOTE-HD06R
SENSOR-PH-PB-X-U	-	-	-	100-277VAC	Dusk-to-Dawn Control	-

SENSOR-SP19L

SENSOR-PH-PB-X-U

EMB SPEC

Model	Battery Capacity	Input	Output	Output Power	Operating Temp	Installation
EMB-9W-Y	90mins	100-347VAC	300VDC	9w	0°C ~ 60°C 32°F ~ 140°F	Factory or Field Install



ALS CONTROL

SENSOR-SP19L PIR SENSOR

Client:
Project:
Type:
Quantity:

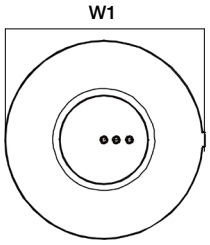
FEATURE

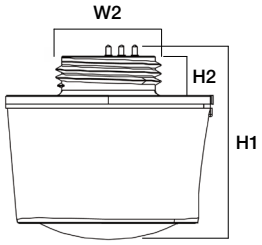
- **Installation:** Factory or Field Installation
- **Commissioning:** through REMOTE-HD06R
- **Control:** Hold time, Standby period, Standby dimming level, Daylight threshold, Detection area, Daylight Harvesting, Automatic On/Off
- **Sensor:** PIR Sensor
- **Factory Default:** 100% Detection Area / Hold Time: 5s / Daylight Threshold: Disable / Standby Dimming Level: 10% / Standby Period: 0s

SPECIFICATIONS

SENSOR TYPE:	Passive Infrared Sensor (PIR)	**COMMISSIONING RANGE:**	-
INPUT VOLTAGE:	10.5-15VDC	**TIME SETTING:**	5sec ~ 30min (adjustable)
LIGHT-CONTROL:	2 / 10 / 30 / 50 / 80 / 120 / 200 / 250 / 300 / 350 / 400 Lux / Disable	**DETECTION RANGE:**	25% / 50% / 75% / 100%
		MOUNTING HEIGHT:	Up to 25FT
CONTROL OUTPUT:	0–10V Dimming	**WARRANTY:**	5 years
OPERATING TEMP:	-13°F to +140°F (-25°C to +60°C)	**IP RATING:**	IP65

DIMENSIONS

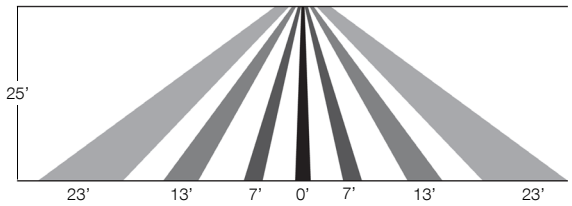




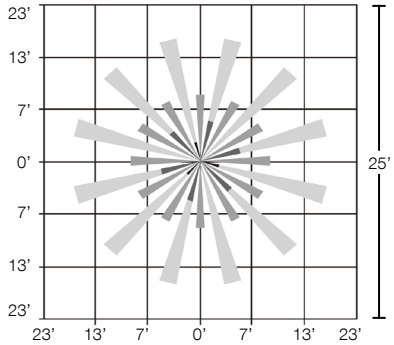
W1	W2	H1	H2
Ø 1.55” (40mm)	0.79” (20mm)	1.47” (38mm)	0.29” (8mm)

COVERAGE PATTERNS

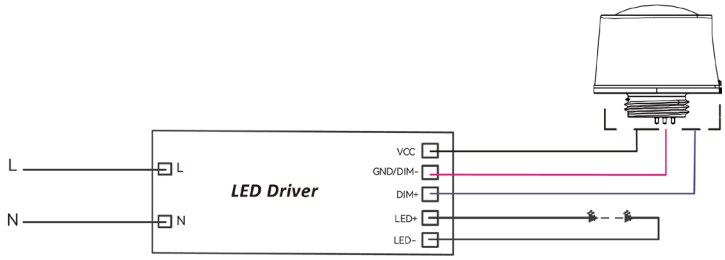
SIDE VIEW (in feet)



TOP VIEW (in feet)



WIRING DIAGRAM



ORDER CODES

SENSOR-SP19L	PIR on/off/dimming/photosensing up to 25FT MH