BAIW
LED Prison Grade
Wall Mount Luminaire

STANDARD	OPTIONAL

UL · PROUDLY MADE IN USA · LUTRON · WET location

Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91

Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
SL	4650	33	>120K
ML	7974	57	>120K
HL	11150	80	>120K
SM	12040	86	>120K
MM	13016	93	>120K
HM	15728	112	>120K

* Delivered Lumens shown were tested with 4000K LEDs

SPECIFICATIONS

DESCRIPTION
The BAIW is a vandal resistant wall mounted luminaire, engineered for high abuse areas. The BAIW is a perfect combination of strength and aesthetics. An excellent choice for locations such as prisons, stairwells, schools, restrooms, storage facilities, dormitories, hallways, shower facilities, and locker rooms.

FINISH
Powder-coated matte white finish, with options such as gloss white and anti-microbial white available.

HOUSING
18 gauge steel, with welded and ground ends. Options such as stainless steel housing available, contact factory for custom options.

ELECTRICAL SYSTEM
Electronic, standard 0-10V, 1% and 10% dimming driver included standard.

OPTICAL SYSTEM
The MLC housing options includes a double wall lens channel captive lens that prevents unwanted penetration. With screws along each side, the MLC ensures maximum lens captivation.
The TRSE incorporates tamper resistant screws, one on each end-cap.

LENS
Nominal 0.125", UV stabilized, clear Pattern 12, impact-resistant, prismatic polycarbonate refractor for high efficiency, low surface brightness and maximum strength. Opal smooth available. .187" thick clear Pattern 12 prismatic polycarbonate available.

LISTINGS
UL listed for damp location.
Wet location listed under covered ceiling optional.
Manufactured in Fort Worth, TX.

FASTENERS
Captive, stainless steel tamper proof, T20 TORX head screws prevent unauthorized access.

HOUSING
Die formed, seam welded, and ground smooth (specify material and gauge). Incorporates a removable reflector unitized with all electrical components for easy installation and maintenance. Die formed one-piece frame with tightly closed corners. (material and gauge to match housing). Fixture is available with end access for continuous runs and conduit entry.
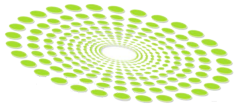
LED
80 CRI or 90 CRI LEDs available in 2700K, 3000K, 3500K, 4000K and 5000K. Life is 100,000 hours at 70% lumen maintenance.

GASKET
One-piece closed cell silicone gasket seals doorframe to housing.

WARRANTY
5 - Year Limited Warranty. Complete warranty and terms located at: www.aelnow.com/warranty

Advantage.
ENVIRONMENTAL LIGHTING

SERIES		HOUSING		CCT		ILLUMINATION LEVER	
BAIW2	2'	MLC	Tamper resistant screws along each side to ensure security	27	2700K	SL	Standard Low
BAIW3	3'			30	3000K	ML	Medium Low
BAIW4	4'			35	3500K	HL	High Low
BAIW8	8'			40	4000K	SM	Standard Medium
				50	5000K	MM	Medium Medium
						HM	High Medium

NOTES:

BAIW2 - 2' & **BAIW3** - 3' only available up to **HL** - High Low

LENS		VOLTAGE		DRIVER		OPTIONS	
S	Satin Lens	M	120/277V	BLANK*	0-10V Dimming Driver (included standard)	12EBL	1200 Lumen Emergency Ballast
125P	.125 Clear Poly.			CD1	0-10V 1% to off Dimming Driver	O1	Internal Occupancy Sensor (behind lens), connected to one LED module.
187P	.187 Clear Poly.			CD5	0-10V 5% to off Dimming Driver		
				EDN	Electronic Driver Non-Dimming	O2	Internal Occupancy Sensor (behind lens), connected to two LED modules.
				FLDD	Fifth Light Dali, Dimming		
				LDE1	Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology	SP	Stainless steel, painted housing
						SB	Stainless steel, brushed housing
				LDE5	Lutron LDE5 5-Series Ecosystem 5% Dimming	WG	White gloss finish on exposed surfaces.
						AP	Anti-Microbial white painted finish
						WL	Wet Location
						NPS	Non-tamper proof screws
						90	90 CRI
						VDO	Lutron Vive Integral RF controller with daylight and occupancy sensing.
						120FCJS0	Lutron Vive attached RF fixture controller 0-10V/277V
						EA	End Access (For continuous runs and conduit entry)

0-10V 10% dimming driver (no dim to off) standard with SL-ML outputs. (4650 - 7974 lumens)
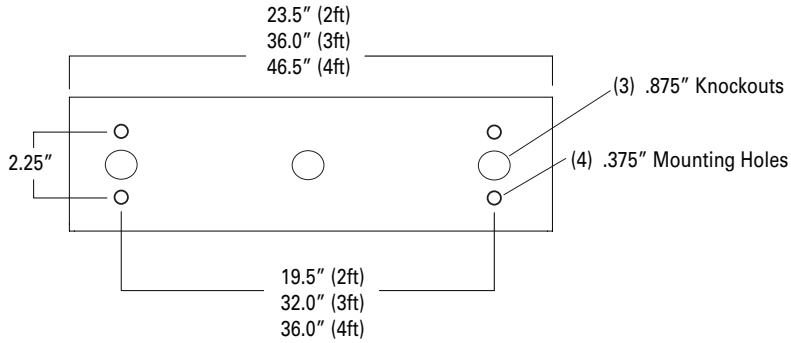*0-10V 1% to off dimming driver standard with HL- HH outputs. (11150 - 25000 lumens)*
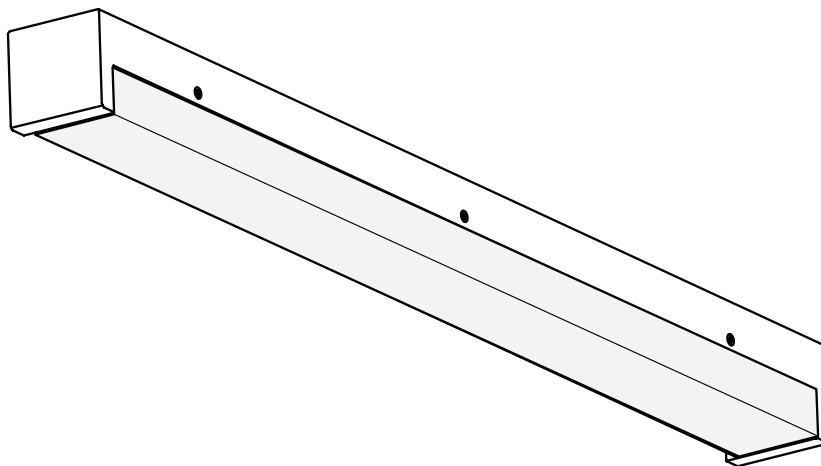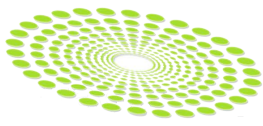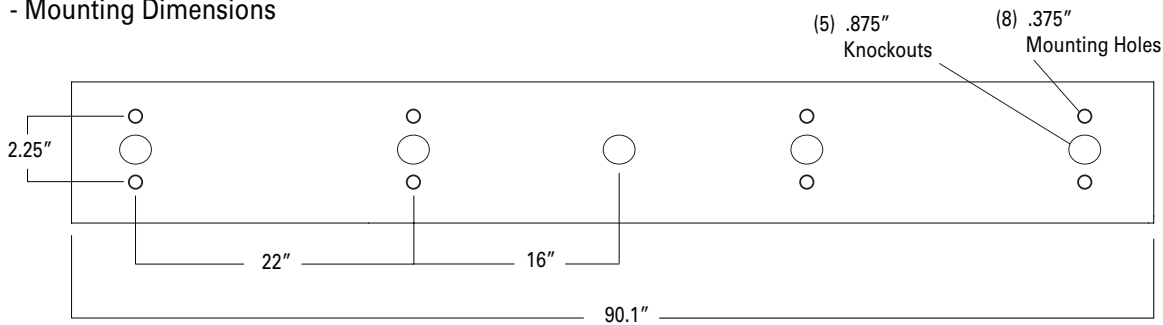
MOUNTING DIMENSIONS

2′,3′,4′ - Mounting Dimensions

23.5″ (2ft)
36.0″ (3ft)
46.5″ (4ft)

(3) .875″ Knockouts

2.25″

(4) .375″ Mounting Holes

19.5″ (2ft)
32.0″ (3ft)
36.0″ (4ft)

8′ - Mounting Dimensions

(5) .875″ Knockouts

(8) .375″ Mounting Holes

2.25″

22″   16″

90.1″

WALL MOUNT

4.00 in

3.75 in