ACCIAIO ® eco

LED | WET | IP66 | IK09 | NEMA4X LOGICA SANITATION WILDLIFE LIGHTING TITLE 20 TITLE 24 BAA ETL Intertek CSA C US

BX910LED-ECO-AMBER

- The BX910LED-ECO-A is a fully shielded luminaire that is FWC approved.

- The BX910LED-ECO-A luminaire has a wavelength of 590 nanometers.

- The BX910LED-ECO-A is an energy saving and wildlife-friendly lighting ideal for areas where excessive artificial lighting can disturb ecosystems, such as coastal areas.

- DIFFUSER: 3mm tempered glass diffuser with micro-prismatic light distribution.

- OPERATING TEMP:
    HT (AC Only) -40°F to 104°F (-40°C to 40°C)
    SA (AC & Emergency) 95°F (35°C)

- WEIGHT: 9 lbs. / 4.08 kg.

APPLICATION: The ACCIAIO® LED ECO AMBER is for applications along coastal areas such as parking garages, balconies and breezeways.

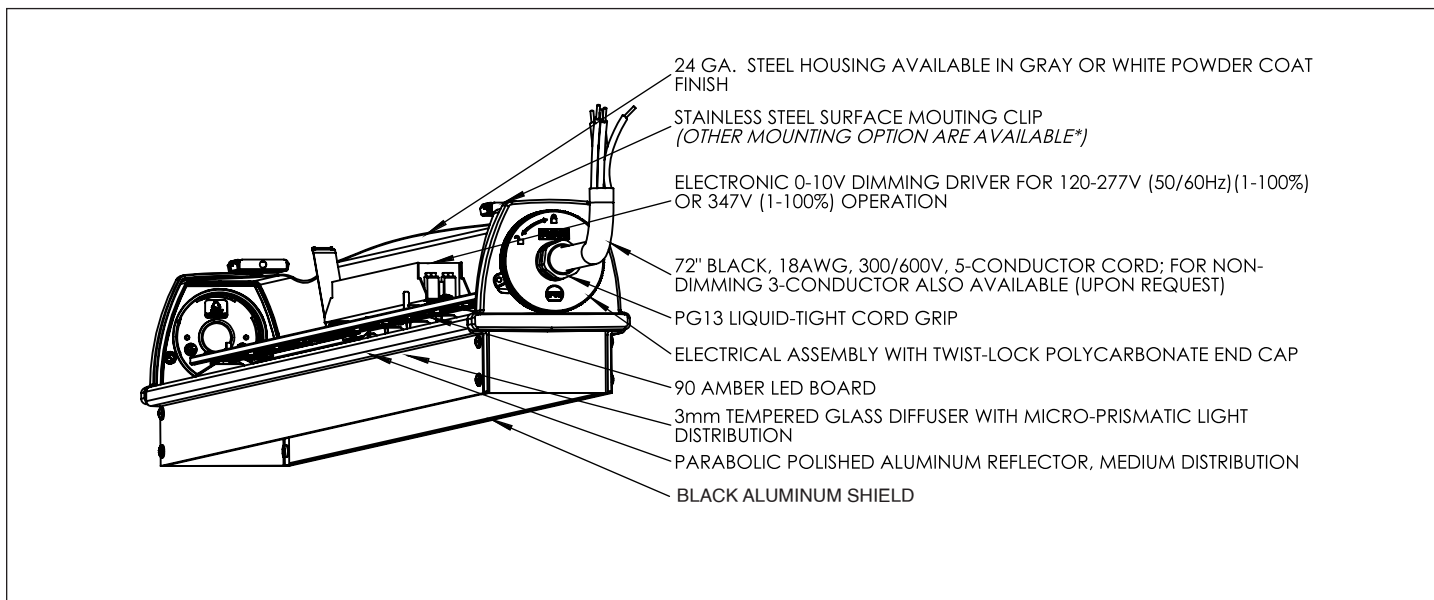## CONFIGURATIONS

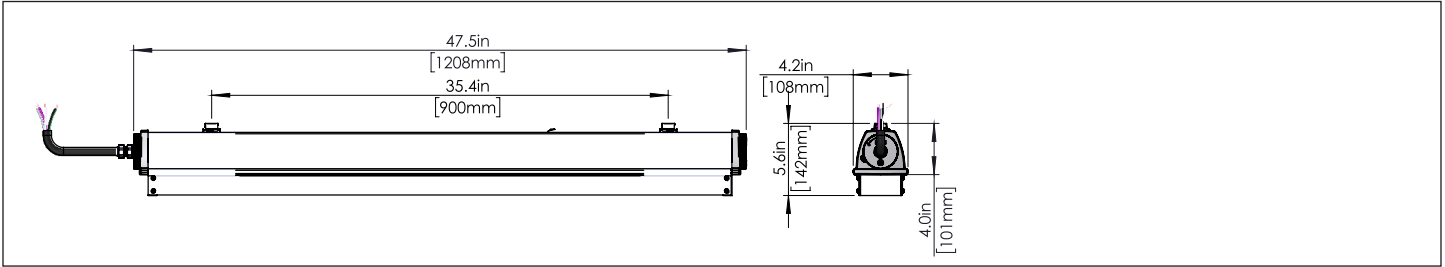| MODEL	LENGTH	OPERATION	INPUT	MOUNTING	OPTIONS
BX910LED-ECO-A	4 (ft)	HT (AC only)	120-277V	AC [1] (aviation cable)	FP (fuse protection - 3A)
		SA (AC & EM)	347V	CH (chain hang kit)	LOG [5] (LOGICA)
				DPK [3] (double pendant kit)	IOSL [5] (internal occupancy sensor - LOGICA)
				PM [4] (pivot mount)	EOSL [5] (external occupancy sensor - LOGICA)
					SP (surge protection - 10KA)
					W (white housing), Black Shield
					D (dali)

NOTE 1: Specify length for AC: 50", 72", 100", 150", 250" fully adjustable. J-box by others.
NOTE 2: Typ. 12", 24", 36", 48", other specify. J-box by others.
NOTE 3: Stem lengths are typ. 12" 24", 48", other specify.

NOTE 4: 45° at increment of 15°. Hardware by others.
NOTE 5: Logica (Beghelli wireless and powerless control solutions). Contact factory for more details.
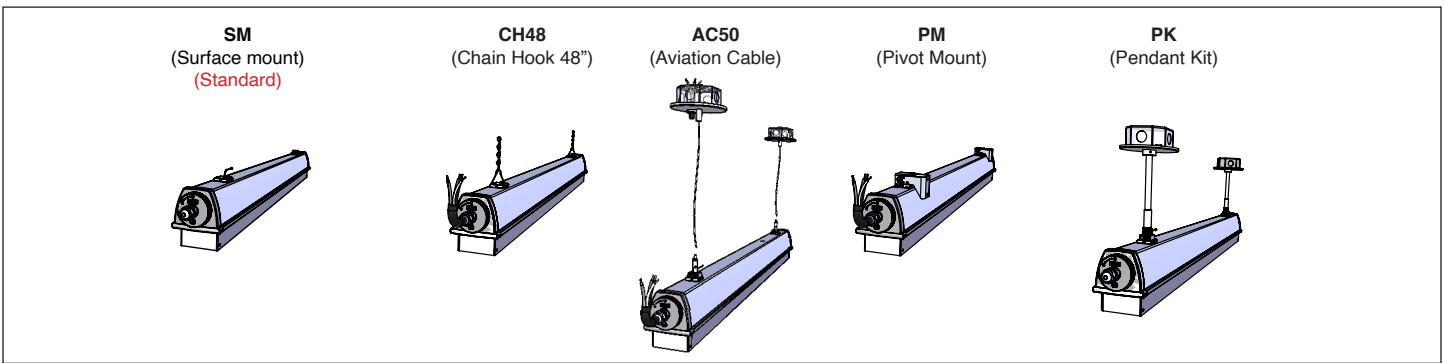
TECHNICAL INFORMATION

24 GA. STEEL HOUSING AVAILABLE IN GRAY OR WHITE POWDER COAT FINISH

STAINLESS STEEL SURFACE MOUTING CLIP
(OTHER MOUNTING OPTION ARE AVAILABLE)*

ELECTRONIC 0-10V DIMMING DRIVER FOR 120-277V (50/60Hz) (1-100%) OR 347V (1-100%) OPERATION

72" BLACK, 18AWG, 300/600V, 5-CONDUCTOR CORD; FOR NON-DIMMING 3-CONDUCTOR ALSO AVAILABLE (UPON REQUEST)

PG13 LIQUID-TIGHT CORD GRIP

ELECTRICAL ASSEMBLY WITH TWIST-LOCK POLYCARBONATE END CAP

90 AMBER LED BOARD

3mm TEMPERED GLASS DIFFUSER WITH MICRO-PRISMATIC LIGHT DISTRIBUTION

PARABOLIC POLISHED ALUMINUM REFLECTOR, MEDIUM DISTRIBUTION

BLACK ALUMINUM SHIELD

DIMENSIONS

47.5in
[1208mm]

35.4in
[900mm]

4.2in
[108mm]

5.6in
[142mm]

4.0in
[101mm]

MOUNTING

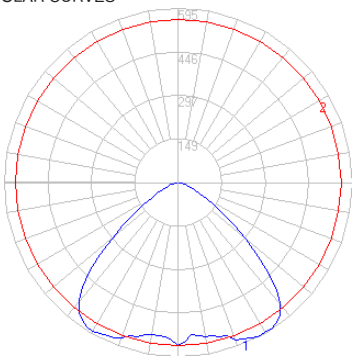| **SM**	**CH48**	**AC50**	**PM**	**PK**
(Surface mount)	(Chain Hook 48")	(Aviation Cable)	(Pivot Mount)	(Pendant Kit)
(Standard)				

PHOTOMETRICS

BX910LED-ECO-A-4HT120-277V

POLAR CURVES

Characteristics
Electronic driver
LED 4000°K
Lumens Per Lamp   N.A. (absolute)
Total Lamp Lumens   N.A. (absolute)
Luminaire Lumens   1491
Total Luminaire Efficiency   N.A.
Luminaire Efficacy Rating (LER)   50
Total Luminaire Watts   30
Ballast Factor   1.00
CIE Type   Direct
Spacing Criterion (0-180)   1.40
Spacing Criterion (90-270)   1.56
Spacing Criterion (Diagonal)   1.50

ISOLINES

House
Side
Street
Side

Distance In Units Of Mounting Height
Values Based On 10 Foot Mounting Height
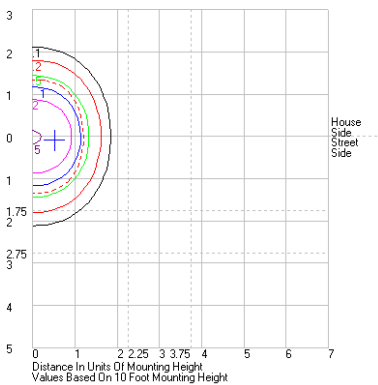
Zonal Lumen Summary

Zone	Lumens	%Lamp	%Fixt
0-20	202.77	N.A.	13.60
0-30	460.07	N.A.	30.90
0-40	798.48	N.A.	53.60
0-60	1350.86	N.A.	90.60
0-80	1482.57	N.A.	99.40
0-90	1491.03	N.A.	100.00
10-90	1440.5	N.A.	96.60
20-40	595.70	N.A.	40.00
20-50	931.62	N.A.	62.50
40-70	648.71	N.A.	43.50
60-80	131.71	N.A.	8.80
70-80	35.38	N.A.	2.40
80-90	8.46	N.A.	0.60
90-110	0.01	N.A.	0.00
90-120	0.01	N.A.	0.00
90-130	0.01	N.A.	0.00
90-150	0.01	N.A.	0.00
90-180	0.01	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	1491.04	N.A.	100.00

Total Luminaire Efficiency = N.A.%

5/27/21   www.beghelliusa.com

Beghelli LUCE

BX910LED-ECO-AMBER

ENERGY CHART

MODEL	LENGTH	EFFICACY	CONSUMPTION WATTAGE	LUMEN OUTPUT
BX910LED-ECO-A-4HT-120-277V	4 ft	50 lm/W	30	1491
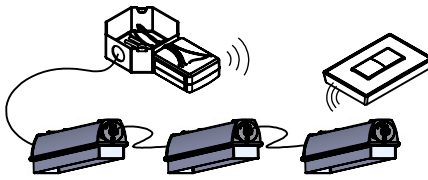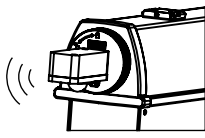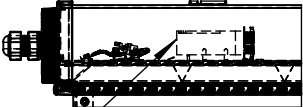
ELECTRICAL RATING

PRODUCT	NOMINAL POWER (W)	AC CURRENT (A) AC VOLTAGE		FREQUENCY (HZ)	DC VOLTAGE (V)	DC CURRENT (MA)
		120V	277V			
BX910LED-ECO-A	30	0.26	0.11	50/60	30	900

DIMMER COMPATIBILITY

DIMMER	COMPATABILITY	
	ON / OFF	DIMMING
LEVITON - AWRMG - 7	YES	YES
LUTRON - DIVA - DVSTV	YES	YES
LUTRON - DIVE - DVTV	YES	YES
WATT STOPPER DCLV1	YES	YES

LOGICA (WIRELESS & POWERLESS LIGHTING CONTROL SOLUTIONS)

DAISY CHAIN FIXTURES (RLYL)	EXTERNAL NODE (EOSL) (WET LOCATION)

DAISY CHAIN FIXTURES (RLYL)

LOG-RLY
WIRELESS RELAY
(DAMP LOCATION)

LOG-ESRP
SWITCH
(ACCESSORY)
(DAMP LOCATION)

LOG-ML2
REMOTE SENSOR
(ACCESSORY)
(DAMP LOCATION)

FOR DETAILS PLEASE SEE LIGHTING CONTROL
SOLUTION CONFIGURATION.

EXTERNAL NODE (EOSL) (WET LOCATION)

LOG-HBKO10V / HBKOD
NODE & SENSOR
(0-10V OR DALI)

LOG-ESRP
SWITCH
(ACCESSORY)
(DAMP LOCATION)

(EXTERNAL KNOCKOUT)

INTEGRATED NODE (NODL)

LOG-10V12 / DRD
WIRELESS NODE
(0-10V OR DALI)

LOG-ESRP
SWITCH
(ACCESSORY)
(DRY LOCATION)

LOG-ML2
REMOTE SENSOR
(ACCESSORY)
(DRY LOCATION)

NODE   (INTEGRATED)

■ **WARRANTY:** 5 year warranty, see website for full warranty details.