

BX910LED-ECO

- **ACCIAIO[®] ECO LED** is DesignLights Consortium[®] qualified for Direct Linear Ambient Luminaires, and is the evolution of a luminaire with upgradeable technology.
- 4mm frosted polycarbonate lens provides improved performance and durability with reduced glare.
- Specially designed terminal compartment and polycarbonate end cap allows easy access to wiring for convenient and tool-free installation, as well as effortless LED driver replacement.
- **HOUSING:** The housing uses 24 gauge rolled steel, making it a great option where light pollution is a concern.
- **LUMENS:** LO: 3500 up to 3800 lm
HO: 6800 up to 7200 lm
- **OPERATING TEMP:**
HT (AC Only) -40°C to 40°C (-40°F to 104°F).
SA (AC & Emergency) 0°C to 35°C (32°F to 95°F).
- **WEIGHT:** 9 lbs / 4.08 kg



APPLICATION: The ACCIAIO[®] LED ECO is a versatile luminaire ideal for a wide range of applications including: warehouses, parking decks, breezeways, canopies, service corridors, loading docks, farms, car washes and a great option where light pollution is a concern.

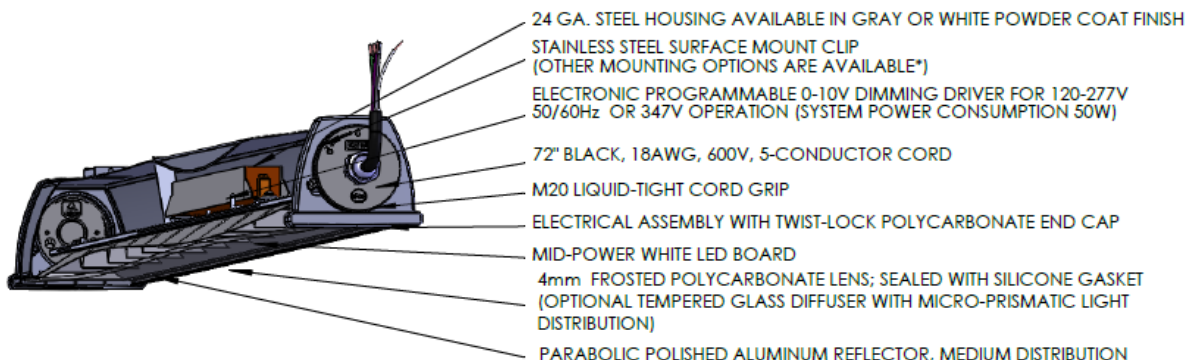
CONFIGURATIONS

MODEL	LENGTH	OPERATION	OUTPUT	COLOR TEMP	INPUT	MOUNTING	OPTIONS
BX910LED-ECO	4 (ft)	HT (AC only)	LO	WT30 (3000K)	120V-277V	AC ² (aviation cable)	D (dali)
		SA ¹ (AC & EM)	HO	WT40 (4000K)	347V	CH ³ (chain hang kit)	EOS ⁵ (external occupancy sensor)
				WT50 (5000K)		PK ⁴ (pendant kit)	FP (fuse protection - 3A)
						PM (pivot mount)	SA (emergency pack)
						TM (trunion mount)	SP (surge protection - 10KA)
						RM (row mount)	W ⁶ (white housing)
						CRM (cont. row mount)	

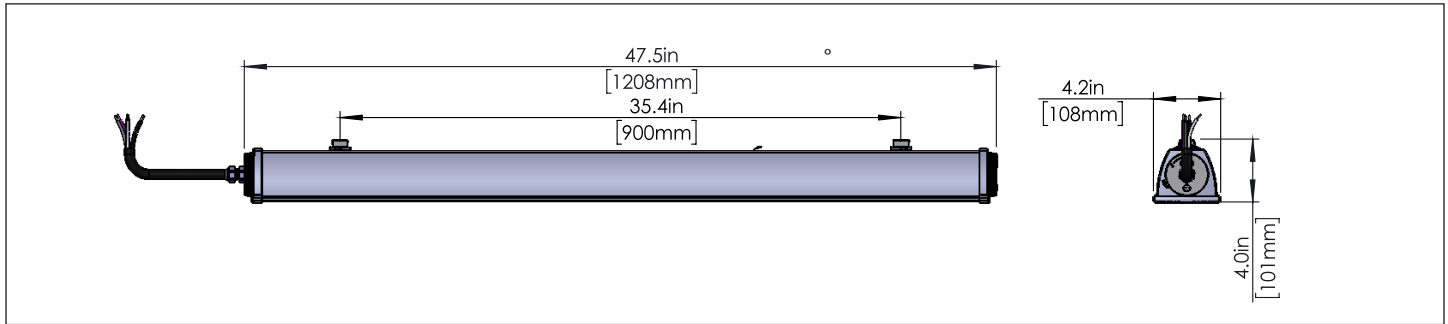
NOTE 1: Emergency Pack, 120-277V; 10W; 1417 lm, CEC listed Title 20 (BX910LED4SA****)
NOTE 2: Specify length for AC:50", 72", 100", 150", 250" for other specify.
NOTE 3: Specify length for CH:12", 24", 36", 48" for other specify.

NOTE 4: Specify length for PK:12", 24", 48" for other specify.
NOTE 5: CRMB 9, SBOR Family, FSP-221 (external sensor)
NOTE 6: White housing. Gray if not specified

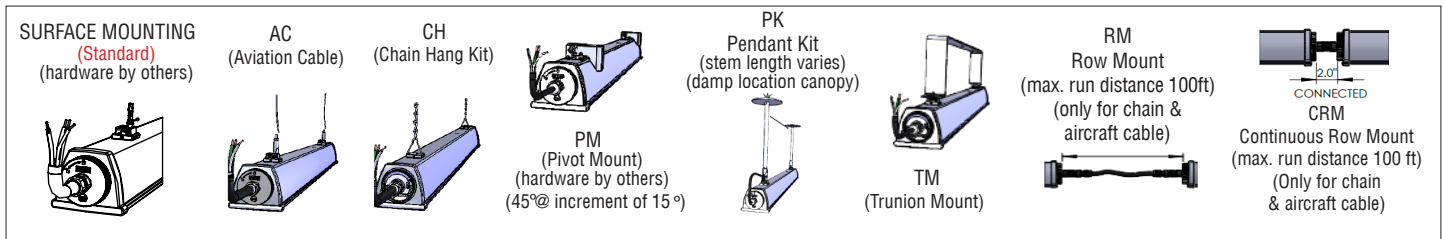
TECHNICAL INFORMATION



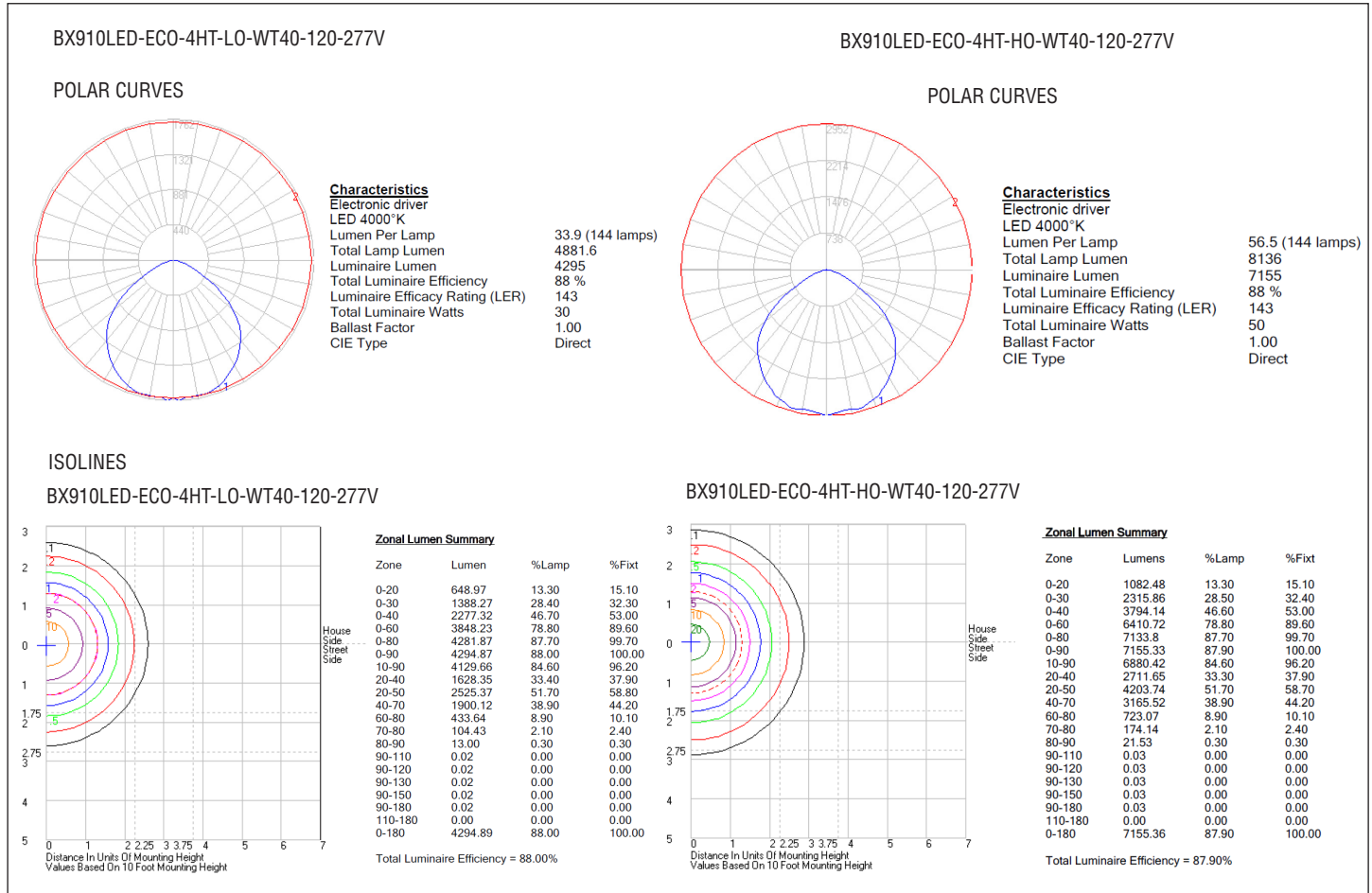
DIMENSIONS



MOUNTING OPTIONS



DISTRIBUTION



BX910LED-ECO

ENERGY CHART

MODEL	EFFICACY (Lumens/Watts)	CONSUMPTION WATTAGE (W)	LUMEN OUTPUT (LM)	CRI	L70 (hrs.)	L80 (hrs.)
BX910LED-ECO-4HT-LO-WT30-120-277V	118	30	4054	>80	>60,000	>50,000
BX910LED-ECO-4HT-LO-WT40-120-277V	122	30	4295	>80	>60,000	>50,000
BX910LED-ECO-4HT-LO-WT50-120-277V	125	30	4295	>80	>60,000	>50,000
BX910LED-ECO-4HT-HO-WT30-120-277V	135	50	6752	>80	>60,000	>50,000
BX910LED-ECO-4HT-HO-WT40-120-277V	143	50	7155	>80	>60,000	>50,000
BX910LED-ECO-4HT-HO-WT50-120-277V	143	50	7155	>80	>60,000	>50,000

ELECTRICAL RATING

PRODUCT	NOMINAL POWER (W)	AC CURRENT (A)			FREQUENCY (HZ)	DC VOLTAGE (V)	DC CURRENT (MA)
		120V	277V	480V			
BX910LED-ECO-4HT-LO	30	0.25	0.11	0.06	50/60	33	800
BX920LED-ECO-4HT-HO	50	0.42	0.18	0.10	50/60	33	1300

DIMMER COMPATIBILITY

DIMMER	COMPATABILITY	
	ON / OFF	DIMMING
LEVITON - AWRMG - 7DW	YES	YES
LUTRON - IP710-DL	YES	YES
LUTRON - DVTV	YES	YES
WATT STOPPER - DCLV1	YES	YES

DAISY CHAIN FIXTURES (RLYL)

RLYL WIRELESS RELAY (DAMP LOCATION)
 LOG-ML2L REMOTE SENSOR (DAMP LOCATION)
 LOG-ESRPL SWITCH (ACCESSORY) (DAMP LOCATION)

(wet location)

EXTERNAL NODE (EOSL) (WET LOCATION)

LOG-HBKO10VL/HBKODL NODE & SENSOR (EXTERNAL)
 LOG-ESRPL SWITCH (ACCESSORY) (WET LOCATION)

(wet location)

INTEGRATED NODE (NODL)

NODL LOG-10V12L/DRDL (NODE 0-10V/DALI) (INTERNAL)
 LOG-ML2L REMOTE SENSOR (DAMP LOCATION)
 LOG-ESRPL SWITCH (ACCESSORY) (DAMP LOCATION)

(wet location)

NOTE: Maximum distance between sensor/switch and fixture 50FT for open space and 35FT for areas with walls

- FOR DETAILS PLEASE SEE LIGHTING CONTROL SOLUTION CONFIGURATIONS
- FOR LOGICA APPLICATIONS CONTACT FACTORY FOR LAYOUT AND SUITABLE SOLUTION

WARRANTY: 7 year warranty, see website for full warranty details.