

# ACCIAIO® eco

BX910LED

Type: \_\_\_\_\_

Project: \_\_\_\_\_

**Delivered Lumens:**  
3543 lm & 5502 lm

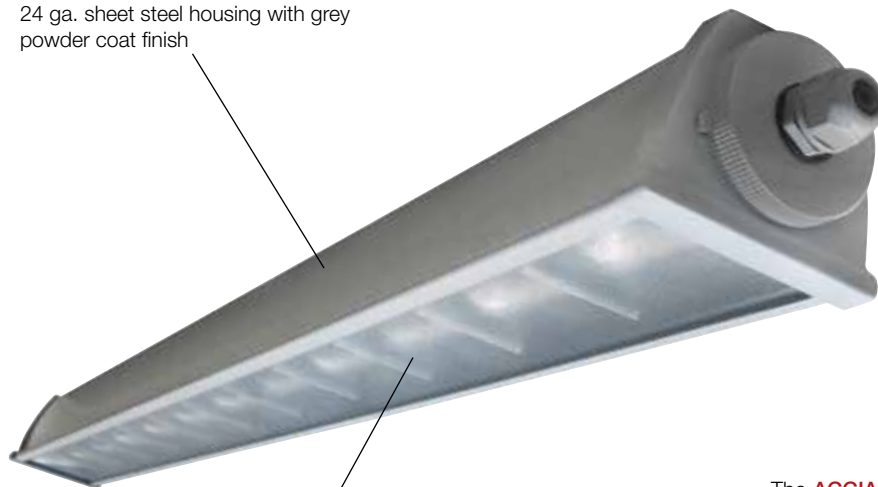
**Input Wattage:**  
30W & 50W

**Efficacy:**  
Up to 125 lm/W

**Colour Temperatures:**  
3500K, 4000K, 5000K

**Projected Lumen Maintenance:**  
L<sub>70</sub>@ 110,000 hrs.

24 ga. sheet steel housing with grey powder coat finish



Micro-prismatic tempered glass diffuser for reduced glare. IK09 rated strength.

Surface, chain, aviation cable, pivot wall or tilting wall mounting

NEMA 4X/IP66/wet location rated ingress protection

The ACCIAIO® ECO is ideal for industrial, warehouses, garages, production, stairwells, platforms, breezeways and storage areas

## Configurations

MODEL	LENGTH	OPERATION	POWER	COLOUR TEMP	INPUT	OPTIONS
BX910LED	4 (4ft)	HT (AC only)	LO (3765 lm)	WT35* (3500K)	120-277V	TM (tilting brackets)
		SA <sup>1</sup> (Emergency)	HO (5502 lm)	WT40 (4000K)	347V	AC <sup>2</sup> (aviation cable)
				WT50 (5000K)		PM (pivot mount)
						EOS (external occ. sensor)

**NOTE\***: longer lead time may apply; **NOTE<sup>1</sup>**: SA is not available in 347V; **NOTE<sup>2</sup>**: specify length for AC: 50", 72", 150", 250" fully adjustable.

### HOUSING:

NEMA 4X / IP66 / wet location protection, 24 ga. rolled steel, powder coat finish, polycarbonate end caps.

### REFLECTOR:

Parabolic polished aluminum reflector, medium distribution

### OPERATING TEMPERATURE:

HT: -40°C to 40°C  
SA: 0°C to 40°C

### DIFFUSER:

3mm microprismatic tempered glass diffuser for reduced glare. IK09 impact resistance.

### DIMMING:

0 - 10V dimming down to 1% is standard

### ELECTRICAL:

120V-277V or 347V, 50-60HZ.  
Colour Temperature: 3500K, 4000K & 5000K.

### MOUNTING:

Surface (included) - stainless steel mounting brackets; chain hang kit (included); tilting or pivot mount brackets optional for adjustable wall or ceiling mount; aviation cable mount (specify length).

### WEIGHT:

9lbs./4kg.

### POWER LINE/FEED:

72" black, 18AWG, 600V, 5 conductor cord with 1/2" pre-stripped leads for quick in-field connection.

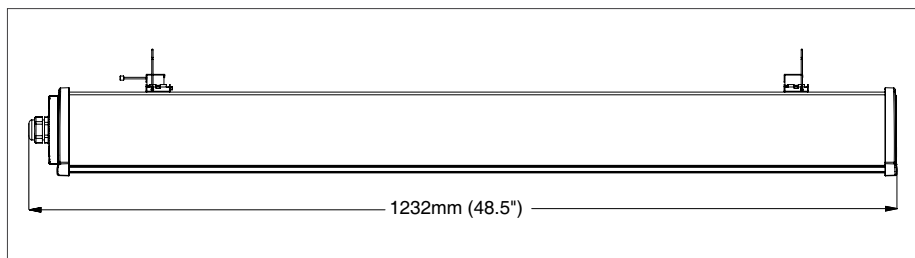
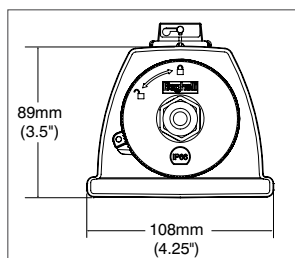
### WARRANTY:

5 year warranty, see website for full warranty details.

### SANITATION LISTED (SL):

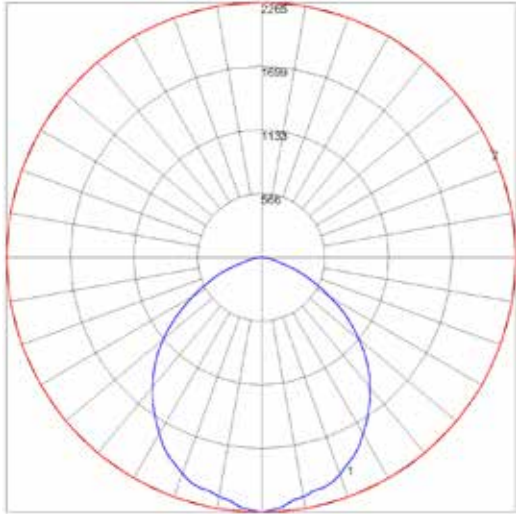
Equivalent to the NSF standard 2. The ACCIAIO® ECO LED is suitable for use in food equipment environments.

## Dimensions



**BX910LED-4HT-HO-WT40-120-277V**

Luminous Intensity Distribution



Tested in accordance with IESNA LM-80-08

Zonal Lumen Summary

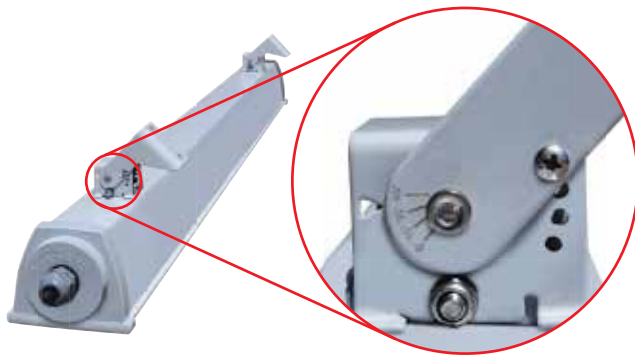
ZONE	LUMENS	% LUMINAIRE
0-20	819	15%
0-40	2839	3%
0-60	4794	90%
60-90	547	10%
0-90	5341	100%

Energy Chart

MODEL	EFFICACY	WATTAGE	LUMEN OUTPUT	CRI	PROJECTED L70 <sup>1</sup> (HOURS)	REPORTED L70 <sup>2</sup> (HOURS)	LUMEN MAINTENANCE
BX910LED-4HT-LO-WT35-120-277V	118 lm/W	30	3543	>80	110,000	>60,000	96%
BX910LED-4HT-LO-WT40-120-277V	122 lm/W	30	3654	>80	110,000	>60,000	96%
BX910LED-4HT-LO-WT50-120-277V	125 lm/W	30	3765	>80	110,000	>60,000	96%
BX910LED-4HT-HO-WT35-120-277V	104 lm/W	50	5180	>80	110,000	>60,000	96%
BX910LED-4HT-HO-WT40-120-277V	107 lm/W	50	5341	>80	110,000	>60,000	96%
BX910LED-4HT-HO-WT50-120-277V	110 lm/W	50	5502	>80	110,000	>60,000	96%

**NOTE:** Ambient temperature of data is 25°C; **NOTE<sup>1</sup>:** Projected performance, actual results may vary; **NOTE<sup>2</sup>:** Calculated as per TM-21-11. Limited by 6X LM80 test duration.

Tilting Mount



Pivot Mount

