

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

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

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

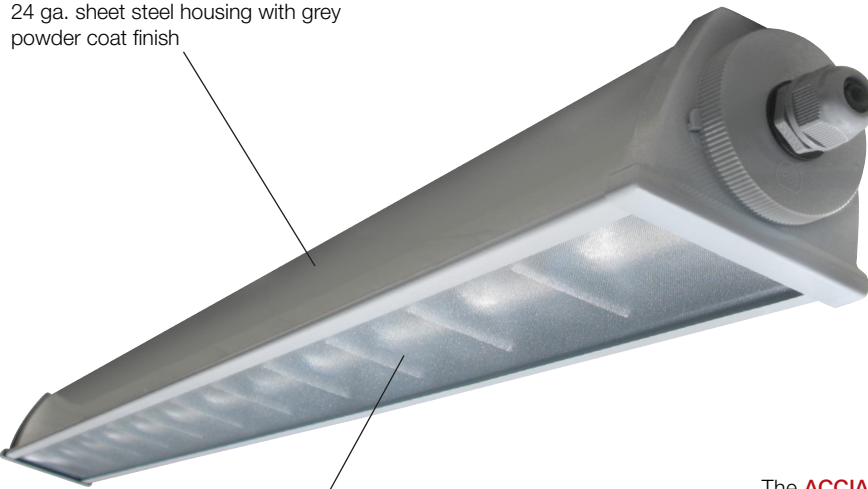
**Input Wattage:**  
30W & 50W

**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 micropismatic 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.

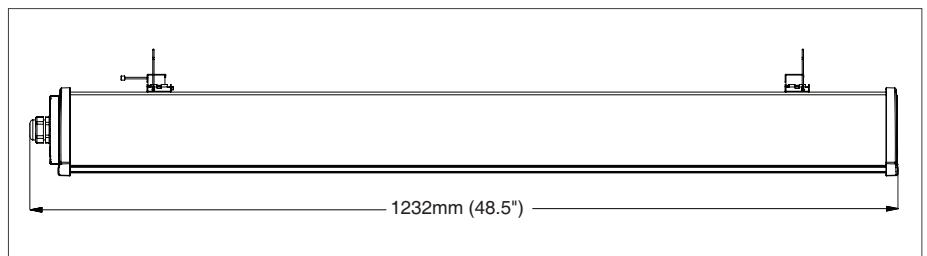
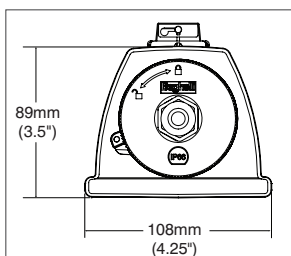
### WARRANTY:

5 year warranty, see website for full warranty details.

### SANITATION LISTED (SL):

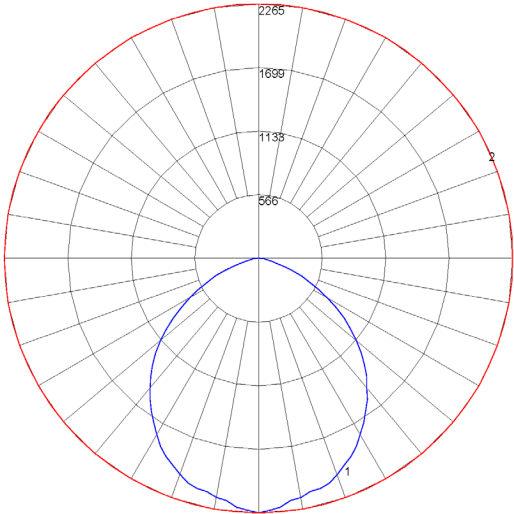
Equivalent to the NSF standard 2. The **ACCIAIO® ECO LED** is suitable for use in food equipment environments.

## Dimensions



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

Luminous Intensity Distribution



Tested in accordance with IESNA LM-80-08

Zonal Lumen Summary

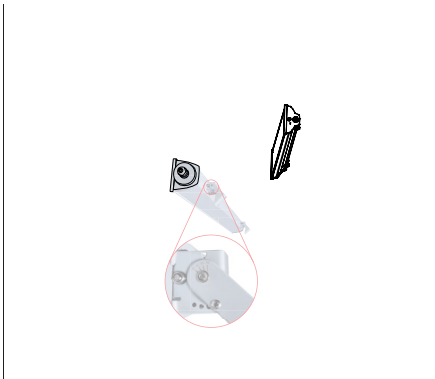
| ZONE  | LUMENS | % LUMINAIRE |
|-------|--------|-------------|
| 0-20  | 819    | 15%         |
| 0-40  | 2839   | 3%          |
| 0-60  | 4794   | 90%         |
| 60-90 | 547    | 10%         |
| 0-90  | 5341   | 100%        |

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

