



**ACCIAIO**®  
**Beghelli**



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**ACCIAIO® BX SERIES:**  
 NEMA 4X | Wet/IP66 | IK09 | Sanitation | Title 24

■■■ comparison chart

|   | BX910LED-ECO                      | BX910LED                          | BX920                             | BX940                             | BX9102SE                          |
|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| LENGTH  | 4ft & 2ft                         | 4ft                               | 4ft                               | 4ft                               | 2ft                               |
| OPERATION<br><small>HT (AC only), SA (AC &amp; EM), SE (EM only)</small>          | HT, SA                            | HT, SA                            | HT, SA                            | HT, SA                            | SE                                |
| HOUSING CONSTRUCTION  | 24ga steel<br>24ga stainless      | 24ga steel                        | 24ga steel<br>24ga stainless      | 24ga steel<br>24ga stainless      | 24ga steel                        |
| END CAPS  | Die-cast<br>aluminum              | Plastic                           | Die-cast<br>aluminum              | Die-cast<br>aluminum              | Die-cast<br>aluminum              |
| DIFFUSER  | 4mm (polycarb)<br>4mm (glass)     | 4mm (polycarb)<br>4mm (glass)     | 4mm (polycarb)<br>4mm (glass)     | 4mm (glass)                       | 4mm (polycarb)<br>4mm (glass)     |
| FINISH<br><small>(Zinc enriched polyester powder coat)</small>                    | Grey (RAL7040)<br>White (RAL9003) | Grey (RAL7040)<br>White (RAL9003) | Grey (RAL7040)<br>White (RAL9003) | Grey (RAL7040)<br>White (RAL9003) | Grey (RAL7040)<br>White (RAL9003) |
| EMERGENCY BACK-UP<br><small>(Integral, 90min duration, T20 CEC compliant)</small> | 1417 lumens<br>(10W)              | 1417 lumens<br>(10W)              | 1417 lumens<br>(10W)              | 1417 lumens<br>(10W)              | 1729 lumens<br>(10W)              |
| WATTAGE   | 30W, 50W                          | 20W, 30W,<br>50W, 60W             | 50W, 80W                          | 100W, 160W                        | 10W                               |
| LUMENS  | 3543 - 7155                       | 2585 - 8773                       | 6912 - 11,704                     | 12,911 - 21,856                   | 1729                              |
| COLOR TEMPERATURE   | 3000K<br>4000K<br>5000K           | 3000K<br>4000K<br>5000K           | 3000K<br>4000K<br>5000K           | 3000K<br>4000K<br>5000K           | 4000K                             |
| INPUT VOLTAGE   | 120 - 277V<br>347V                | 120 - 277V<br>347V                | 120 - 277V<br>347 - 480V          | 120 - 277V<br>347 - 480V          | 120 - 277V                        |
| SENSORS   | Yes                               | Yes                               | Yes                               | Yes                               | No                                |



## ■ ■ ■ applications:

The ACCIAIO® BX series is ideal for:

- Warehouses
- Parking Decks
- Farms
- Loading Docks
- Breezeways
- Car Washes
- Pool Areas
- Waste Water Treatment Facilities
- Manufacturing Facilities
- Gymnasiums

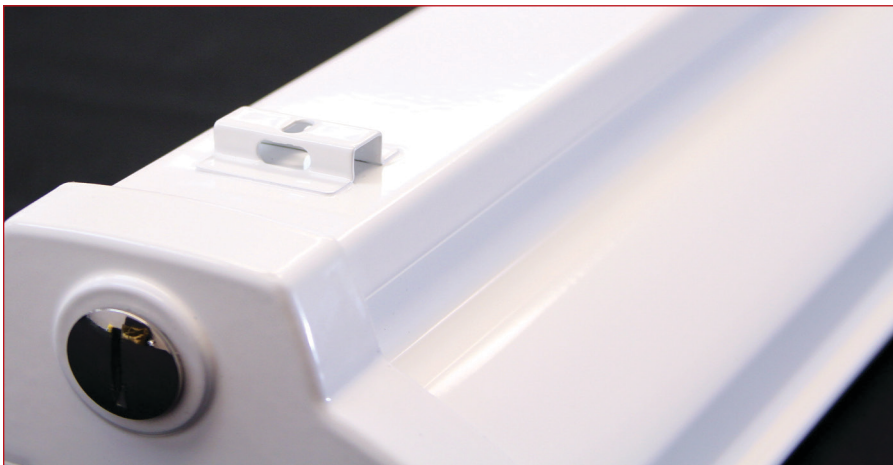
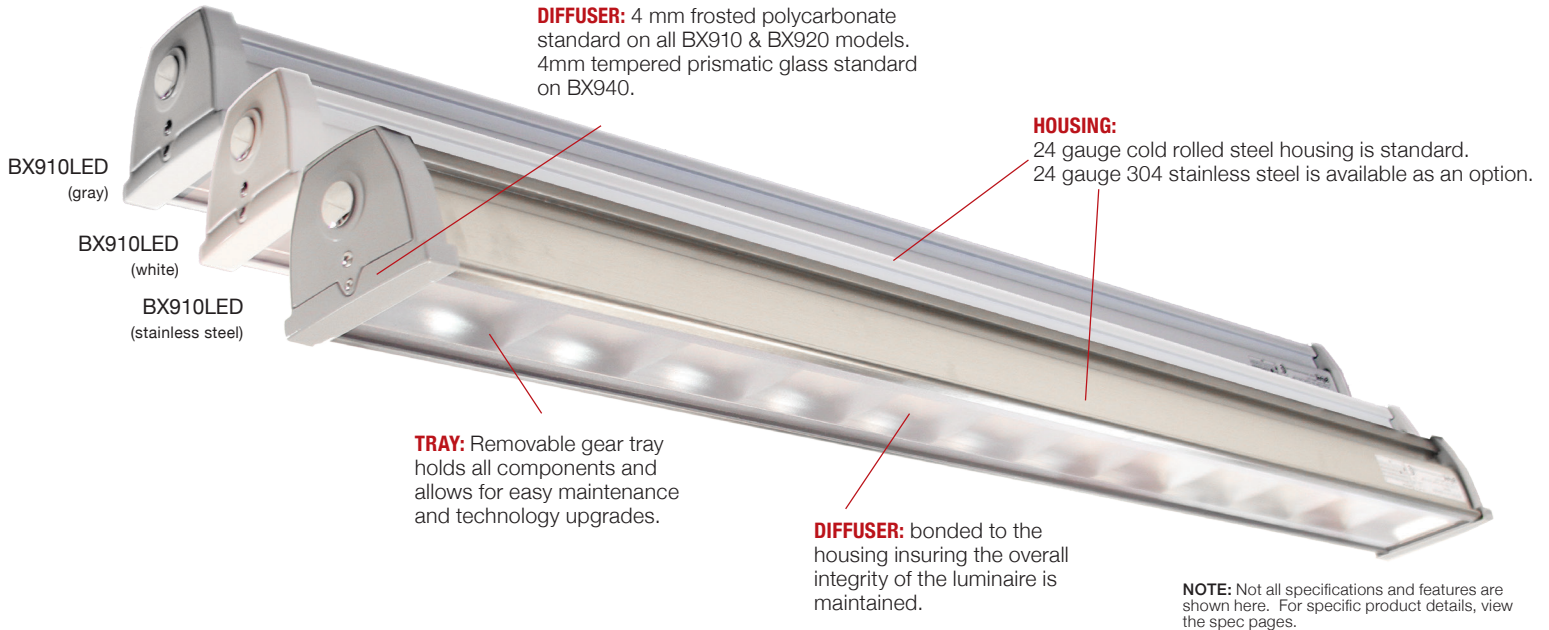




## ■ ■ ■ features + benefits

|                    |   |
|--------------------|---|
| PERFORMANCE        | <ul style="list-style-type: none"> <li>• 4000 lumens up to 21,900 lumens</li> <li>• 125 L/pw up to 173 L/pw</li> </ul>  |
| CONSTRUCTION       | <ul style="list-style-type: none"> <li>• 24 gauge steel housing is standard</li> <li>• 24 gauge 304 stainless steel housing available</li> <li>• Zinc enriched powder coat finish in gray or white.</li> </ul>              |
| IMPACT RESISTANT   | <ul style="list-style-type: none"> <li>• 4 mm frosted polycarbonate diffuser is standard</li> <li>• 4 mm tempered prismatic glass diffuser is available</li> <li>• IK09 impact resistance rated</li> </ul>                  |
| SERIOUS PROTECTION | <ul style="list-style-type: none"> <li>• IP66 rated for wet locations. 1450 psi wash down.</li> <li>• NEMA 4X rated for outdoor use</li> </ul>  |
| FUTURE PROOF       | <ul style="list-style-type: none"> <li>• Easy change gear tray allows for upgrade as technology evolves</li> </ul>  |
| LABOR SAVINGS      | <ul style="list-style-type: none"> <li>• Single point entry eliminates installation errors and simplifies maintenance.</li> <li>• 72" 5-conductor 600V pre-connected line cord reduces installation time by 50%.</li> </ul> |
| SANITATION LISTED  | <ul style="list-style-type: none"> <li>• Meets rigorous sanitation, electrical safety and performance standards</li> <li>• (Splash Zone 2) for food safe applications.</li> </ul>   |
| EXTENDED WARRANTY  | <ul style="list-style-type: none"> <li>• All ACCIAIO products feature a 7-year warranty.</li> </ul>   |
| EMERGENCY BACK-UP  | <ul style="list-style-type: none"> <li>• All ACCIAIO offer integrated emergency solutions (1463 lumens)</li> <li>• Remote emergency solutions are available (1305 lumens)</li> </ul>  |
| SENSORS & CONTROLS | <ul style="list-style-type: none"> <li>• External sensors offered</li> <li>• Wireless &amp; powerless solutions</li> </ul>  |

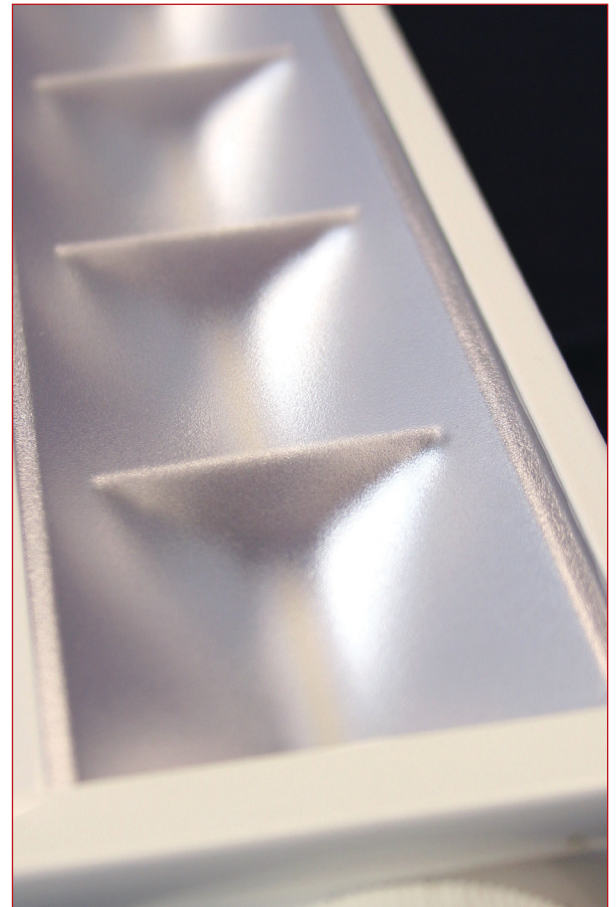
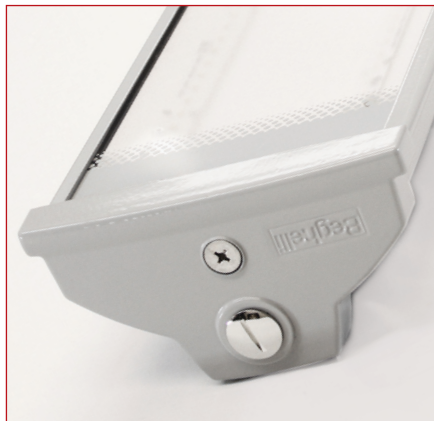
# up close:



24 gauge steel housing is standard. Option for 304 stainless steel housing available, along with zinc enriched powder coat in gray or white.



BX910 ECO (left) features twist-lock polycarbonate endcaps. BX910, BX920 (right) and BX940 have die-cast aluminum end caps as standard.



BX910 & BX920 feature a 4mm frosted polycarbonate lens. BX940 has a 4mm prismatic tempered glass lens.



For more information on the ACCIAIO® Famiglia, visit: [beghelliusa.com](http://beghelliusa.com).

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