



Huntington 3 Series

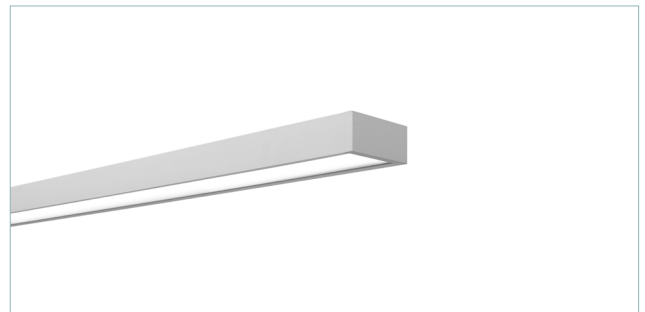
# HTG-3

SURFACE T-GRID

Brilliant by Design™, minimalistic aesthetic combined with our innovative Microstructure EdgeTech Optics (MEO)™ will bring your vision to light. The innovative MEO™ design utilizes high efficiency Microstructure Lenses and Light Guide Plates for high optical extraction and precise light management.

## FEATURES

- Mounts directly to the T-Grid for seamless performance and integration.
- Specify Batwing, Glare Control, Diffused (Lambertian) optics or Wall Wash Optics.
- MEO™ allows for minimalistic 3" Aperture fixture while only being 1.38" deep.
- High performance with visual comfort (224-1713 lm/ft).
- Individual fixture lengths and seamless continuous rows with no lens breaks, pixelation or hotspots up to 400 feet.
- Mitered lit corner patterns.
- Innovative Toolless "Push to Eject" System allows for easy installation and serviceability.
- Innovative T-Grid mounting mechanism for flush T-Grid surface mounting.
- 16' on center spacing with MEOBW (Batwing).
- Custom powder coat and anodized finishes.
- Specified Lumen Outputs (SLO) available.
- Proudly crafted in Huntington Beach, CA - USA.



SURFACE T-GRID

## Performance Overview

| 4' Huntington 3 Direct - 3500K 80CRI MEODF |          |             |           |                  |
|--|----------|-------------|-----------|------------------|
| Lumen Output                               | LL (Low) | ML (Medium) | HL (High) | SLO* (Specified) |
| Delivered Lumens                           | 896      | 2208        | 4352      | 896-6852         |
| Consumed Wattage                           | 7        | 18          | 38        | 7.3 - 65.6       |
| Efficacy (lm/W)                            | 122      | 121         | 115       | 105-122          |
| SDCM                                       | 3        | 3           | 3         | 3                |

\*Specified Lumen Output (SLO) available in customizable lumen configurations (896 lm - 6852 lm). See SLO Configurator [HERE](#)



**ORDERING INFORMATION**

PROJECT \_\_\_\_\_ TYPE \_\_\_\_\_  
 PRODUCT \_\_\_\_\_ QTY \_\_\_\_\_

| Product Family   | Driver Location                                  | Surface T-Grid Mounting   | Length  |
|--|--|---|---|
| <b>HTG-3</b> Huntington Series<br>3" Aperture<br>(Surface) | <input type="checkbox"/> <b>RD</b> Remote Driver | <input type="checkbox"/> <b>L1</b> 15/16" Grid Lay-in<br><input type="checkbox"/> <b>L9</b> 9/16" Grid Lay-in<br><input type="checkbox"/> <b>T1</b> 15/16" Grid Tegular<br><input type="checkbox"/> <b>T9</b> 9/16" Grid Tegular<br><input type="checkbox"/> <b>SB</b> Bolt Slot Grid<br><input type="checkbox"/> <b>AI</b> Armstrong Interlude/ USG Identitee<br><input type="checkbox"/> <b>CM*</b> Custom Mounting<br>*Contact factory for custom orders | <input type="checkbox"/> _____* Specify length in 1 foot increments<br><input type="checkbox"/> <b>R X</b> Rectangle<br><input type="checkbox"/> <b>L X</b> L Pattern<br><input type="checkbox"/> <b>U X</b> U Pattern<br><input type="checkbox"/> <b>X _</b><br><input type="checkbox"/> <b>CP</b> Custom Pattern<br>*Consult factory for lengths shorter than 2'.<br>Custom length fixtures can be ordered in 3" increments.<br>Any length over 8' requires multiple fixture segments |

| Lumen Output  | Optics   | Color Temp   | Voltage   |
|---|--|--|---|
| <input type="checkbox"/> <b>DLL</b> Low (224 l/ft @ 1.84 W)*<br><input type="checkbox"/> <b>DML</b> Medium (552 l/ft @ 4.55 W)*<br><input type="checkbox"/> <b>DHL</b> High (1088 l/ft @ 9.46 W)*<br><input type="checkbox"/> <b>SLO-XX</b> *Specified Lumen Output available.<br>*Delivered lumen output & consumed wattage based on "MEODF 835" (80 CRI - 3500K). See SLO Configurator for alternate outputs. | <b>MEO</b><br><input type="checkbox"/> <b>MEODF</b> Diffusing<br><input type="checkbox"/> <b>MEOBW</b> Batwing<br><input type="checkbox"/> <b>MEOGC</b> Glare Control<br><input type="checkbox"/> <b>MEOWW</b> Wall Wash (33° off Nadir) | <b>80+ CRI</b><br><input type="checkbox"/> <b>830</b> 3000K<br><input type="checkbox"/> <b>835</b> 3500K<br><input type="checkbox"/> <b>840</b> 4000K<br><input type="checkbox"/> <b>850</b> 5000K<br><input type="checkbox"/> <b>8TW*</b> Tunable White (2700K-6500K)<br><b>90+ CRI</b><br><input type="checkbox"/> <b>927</b> 2700K<br><input type="checkbox"/> <b>930</b> 3000K<br><input type="checkbox"/> <b>935</b> 3500K<br><input type="checkbox"/> <b>940</b> 4000K<br><input type="checkbox"/> <b>XX</b> Optional Color Temp & CRI Available<br>*Contact factory for Driver compatibility with 8TW | <input type="checkbox"/> <b>VU</b> 120V-277V<br><input type="checkbox"/> <b>V3</b> 347V |

| Driver  | Finish   | Options   |
|---|--|---|
| <input type="checkbox"/> <b>D*</b> 1% 0-10V<br><input type="checkbox"/> <b>DN</b> NON DIM<br><input type="checkbox"/> <b>DELV*</b> 1% Electronic Low Voltage Dimming (Reverse Phase dimming)<br><input type="checkbox"/> <b>DTRIAC*</b> 1% Electronic Low Voltage Dimming (Forward Phase dimming)<br><input type="checkbox"/> <b>DL1</b> Lutron Hi-Lume 1% EcoSystem<br><input type="checkbox"/> <b>DE*</b> .1% 0-10V<br><input type="checkbox"/> <b>DD1</b> 1% DALI<br><input type="checkbox"/> <b>DDE</b> .1% DALI<br><input type="checkbox"/> <b>DMX</b> .1% DMX/RDM<br><input type="checkbox"/> <b>XX</b> Other (Please Specify)<br>*Dim to Off available. Please Specify "-OFF" next to driver option if required. | <input type="checkbox"/> <b>SA*</b> Silver Anodized<br><input type="checkbox"/> <b>WP*</b> Matte White<br><input type="checkbox"/> <b>BP*</b> Matte Black<br><input type="checkbox"/> <b>CC*</b> Custom<br>*When above finish selected, the housing finish and end cap finish will match<br><input type="checkbox"/> <b>SAMF</b> SA Housing/Machine Finish End Caps<br><input type="checkbox"/> <b>WPMF</b> WP Housing/Machine Finish End Caps<br><input type="checkbox"/> <b>BPMF</b> BP Housing/Machine Finish End Caps<br><input type="checkbox"/> <b>CCMF</b> CC Housing/Machine Finish End Caps | <input type="checkbox"/> <b>EMB_*</b> Emergency Battery Pack(s)<br><input type="checkbox"/> <b>EMC_*</b> Emergency Circuit(s)<br><input type="checkbox"/> <b>SOC_*</b> Occupancy Sensor<br><input type="checkbox"/> <b>SDL*</b> Daylight Sensor<br><input type="checkbox"/> <b>BCS*</b> Brilliant Communications Solutions (wired/wireless)<br><input type="checkbox"/> <b>CP</b> Chicago Plenum Approved<br><input type="checkbox"/> <b>JA8</b> JA8 Approved<br><input type="checkbox"/> <b>QAF</b> Extant 9-Day Quick Ship<br>EMB: Specify quantity of battery packs.<br>EMC: Specify quantity of emergency circuits.<br>SOC & SDL: Specify spacing/location of sensors(s).<br>BCS: Includes wired and wireless integration from our partners at nLight™, Enlighted, Legrand, Crestron, Osram, Lutron and many more. Contact Extant for details.<br>QAF: For more details, visit <a href="http://ExtantLighting.com">ExtantLighting.com</a> |



**Specifications**

**CONSTRUCTION** One-piece heavy gauge 6063 extruded aluminum housing. Precision-machined aluminum end caps.

**OPTICS** Microstructure EdgeTech Optics (MEO)™ utilizes high efficiency Microstructure Lenses and Light Guide Plates for high optical extraction and precise light management. Specify Batwing, Glare Control, Diffused (Lambertian), or Wall Wash Optics.

**LIGHT OUTPUT** (3) Standard lumen packages are available: Low (DLL), Medium (DML) and High (DHL). Specified Lumen Output (SLO) packages available. Please see the (SLO) configurator at [ExtantLighting.com](http://ExtantLighting.com).

**LEDS** Latest generation of premium Nichia 3-step MacAdam Ellipse LED's available in (90+ CRI) 2700K, 3000K, 3500K, 4000K or (80+ CRI) 3000K, 3500K or 4000K or 5000K. LED modules are easily accessible and replaceable.

**VOLTAGE** Universal 120/277V (VU) and 347V (V3) available. Consult factory for driver options when 347V is specified.

**EMERGENCY BATTERY** Factory provided low profile 10W emergency battery for UL924 required 90-minute run time (optional).

**FINISH** Standard finishes include silver anodized, powder coated white or powder coated black. Custom anodized and powder coated finishes available (RAL number matched). Power cord and canopy finish options are white, black or silver.

**CONTINUOUS ROWS** Innovative Toolless Latch System ensures simple installation. Seamless continuous rows with no lens breaks, pixelation or hotspots up to 400 feet with MEODF or 250 feet with MEOGC.

**PATTERNS** Standard Rectangle Pattern (R), U Pattern (U), and L Pattern (L) available. Custom patterns available.

**MOUNTING** T-Grid Surface Mount

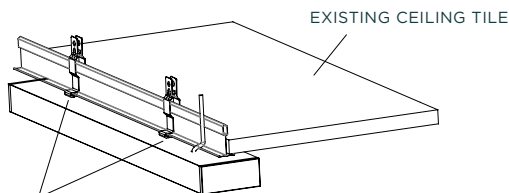
**APPROVALS** UL and cUL Listed. Approved for Dry/Damp locations. Made in the USA. JA8 Approved.

**LUMEN MAINTENANCE** (L70) 70% of initial light output = Reported > 60,000 hours | Calculated > 200,000 hours (L90) 90% of initial light output = Reported > 60,000 hours | Calculated > 200,000 hours.

**WARRANTY** HTG 3 offered with a 5-year limited warranty. 5-year limited warranty covers LED, Driver and fixture. For further details, refer to General Warranty and Obligations at [ExtantLighting.com](http://ExtantLighting.com).

**PATENTS** Extant Lightings intellectual property is protected under Patent Pending Status by the U.S. Patent Office.

**T-GRID MOUNTING DETAIL**



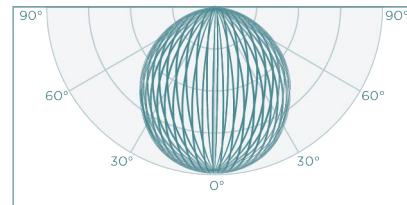
INNOVATIVE T-GRID MOUNTING HARDWARE EASILY INTEGRATES AND ATTACHES TO EXISTING T-GRID WITH FIELD OPTION FOR HANGER BAR MOUNTING

OFFSET WIRE MANAGEMENT SYSTEM ALLOWS FOR SIMPLE INSTALLATION WITHOUT DRILLING THROUGH T-GRID

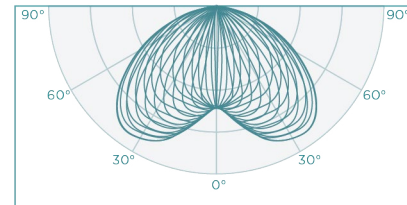
**Microstructure EdgeTech Optics (MEO)™**

Our innovative MEO™ design utilizes high efficiency Microstructure Lenses and Light Guide Plates for high optical extraction and precise light management. MEO™ delivers exceptional light quality with seamless illumination and uniformity with no pixelation, hot spots or lens breaks up to 400' continuous rows.

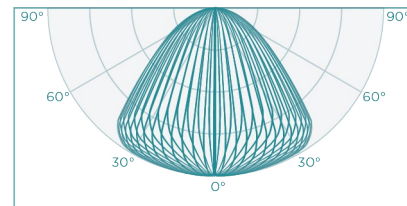
**DIRECT**



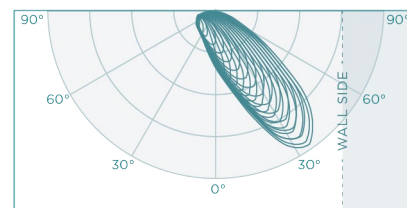
**MEODF**  
LAMBERTIAN



**MEOBW**  
BATWING



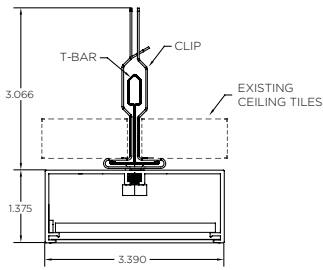
**MEOGC**  
GLARE CONTROL



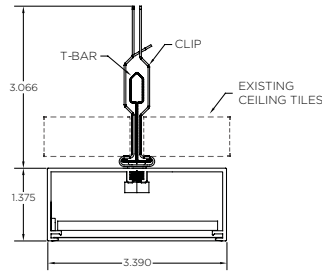
**MEOWW**  
WALL WASH  
33° OFF NADIR



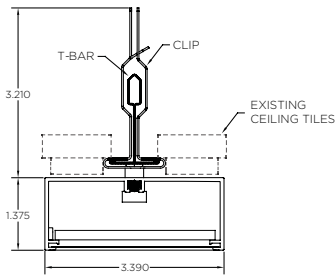
**Dimensions**



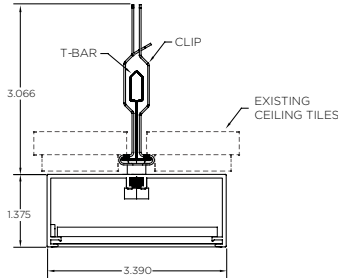
**L1 - 15/16" Grid Lay-in**



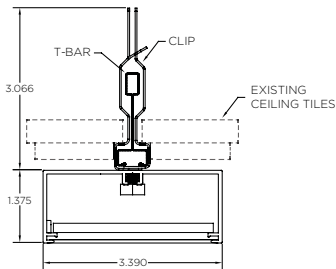
**L9 - 9/16" Grid Lay-in**



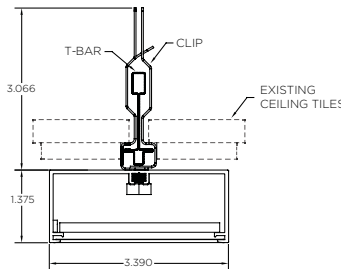
**T1 - 15/16" Grid Tegular**



**T9 - 9/16" Grid Tegular**



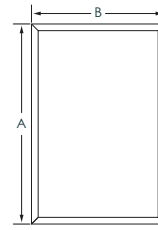
**SB - Bolt Slot Grid**



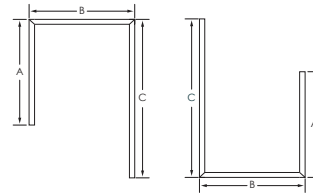
**AI - Armstrong Interlude/  
USG Identitee**

**Patterns**

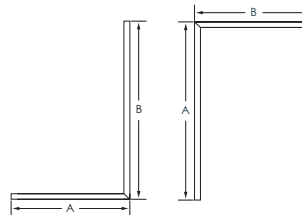
*Note: All miters/patterns shown and ordered in plan view.*



R\_\_X\_\_  
Rectangle  
Provide Ax B  
Example: R6'x4'



U\_\_X\_\_X\_\_  
U-Shape  
Provide Ax Bx C  
Example: B U6'x4'x4'



L\_\_X\_\_  
L-Shape  
Provide Ax B  
Example: L6'x4'

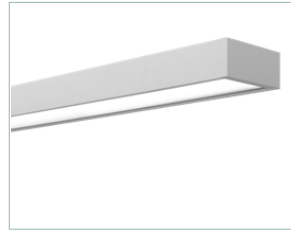


### Continuous Row Detail

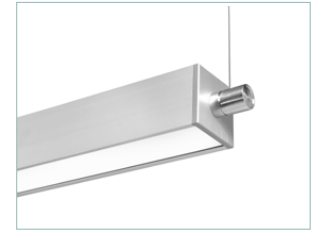
NOTE: Detail below is specific to the Surface unit only. For additional Continuous Row Detail, please visit [ExtantLighting.com](http://ExtantLighting.com)

| Nominal Row Length (ft) | Segment Lengths (ft)  | Overall Row Length |
|-------------------------|-----------------------|--------------------|
| 9                       | 5 + 4                 | 9' 1/2"            |
| 10                      | 6 + 4                 | 10' 1/2"           |
| 11                      | 7 + 4                 | 11' 1/2"           |
| 12                      | 8 + 4                 | 12' 1/2"           |
| 13                      | 8 + 5                 | 13' 1/2"           |
| 14                      | 8 + 6                 | 14' 1/2"           |
| 15                      | 8 + 7                 | 15' 1/2"           |
| 16                      | 8 + 8                 | 16' 1/2"           |
| 17                      | 8 + 5 + 4             | 17' 1/2"           |
| 18                      | 8 + 6 + 4             | 18' 1/2"           |
| 19                      | 8 + 7 + 4             | 19' 1/2"           |
| 20                      | 8 + 8 + 4             | 20' 1/2"           |
| 21                      | 8 + 8 + 5             | 21' 1/2"           |
| 22                      | 8 + 8 + 6             | 22' 1/2"           |
| 23                      | 8 + 8 + 7             | 23' 1/2"           |
| 24                      | 8 + 8 + 8             | 24' 1/2"           |
| 25                      | 8 + 8 + 5 + 4         | 25' 1/2"           |
| 26                      | 8 + 8 + 6 + 4         | 26' 1/2"           |
| 27                      | 8 + 8 + 7 + 4         | 27' 1/2"           |
| 28                      | 8 + 8 + 8 + 4         | 28' 1/2"           |
| 29                      | 8 + 8 + 8 + 5         | 29' 1/2"           |
| 30                      | 8 + 8 + 8 + 6         | 30' 1/2"           |
| 31                      | 8 + 8 + 8 + 7         | 31' 1/2"           |
| 32                      | 8 + 8 + 8 + 8         | 32' 1/2"           |
| 33                      | 8 + 8 + 8 + 5 + 4     | 33' 1/2"           |
| 34                      | 8 + 8 + 8 + 6 + 4     | 34' 1/2"           |
| 35                      | 8 + 8 + 8 + 7 + 4     | 35' 1/2"           |
| 36                      | 8 + 8 + 8 + 8 + 4     | 36' 1/2"           |
| 37                      | 8 + 8 + 8 + 8 + 5     | 37' 1/2"           |
| 38                      | 8 + 8 + 8 + 8 + 6     | 38' 1/2"           |
| 39                      | 8 + 8 + 8 + 8 + 7     | 39' 1/2"           |
| 40                      | 8 + 8 + 8 + 8 + 8     | 40' 1/2"           |
| 41                      | 8 + 8 + 8 + 8 + 5 + 4 | 41' 1/2"           |
| 42                      | 8 + 8 + 8 + 8 + 6 + 4 | 42' 1/2"           |
| 43                      | 8 + 8 + 8 + 8 + 7 + 4 | 43' 1/2"           |
| 44                      | 8 + 8 + 8 + 8 + 8 + 4 | 44' 1/2"           |
| 45                      | 8 + 8 + 8 + 8 + 8 + 5 | 45' 1/2"           |
| 46                      | 8 + 8 + 8 + 8 + 8 + 6 | 46' 1/2"           |
| 47                      | 8 + 8 + 8 + 8 + 8 + 7 | 47' 1/2"           |
| 48                      | 8 + 8 + 8 + 8 + 8 + 8 | 48' 1/2"           |

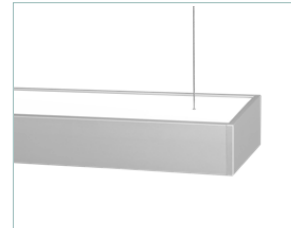
### Huntington 3 Series



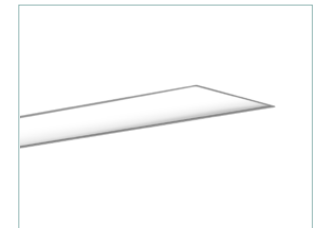
SURFACE  
SURFACE T-GRID



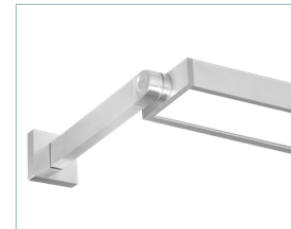
SUSPENDED



SUSPENDED  
DIRECT | INDIRECT



RECESSED



WALL | ARM



WALL | ARM  
DIRECT | INDIRECT

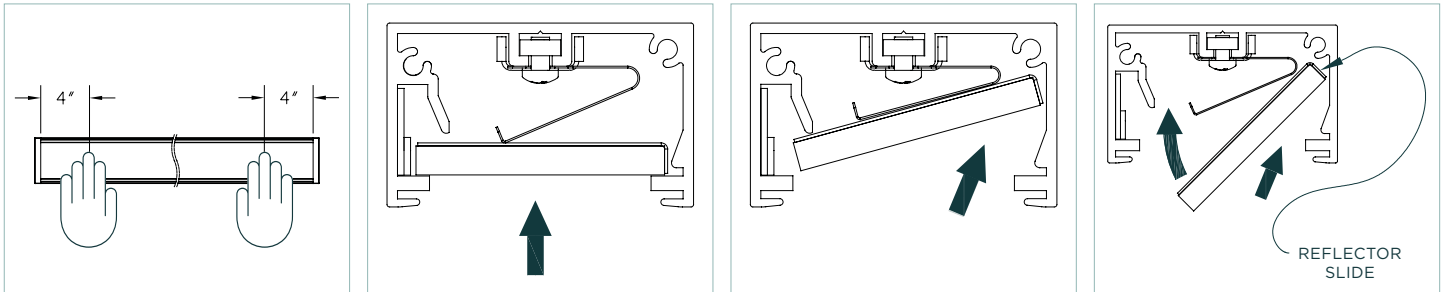


**Installation**

Thoughtful engineering is at the core of all of our fixture designs. All of our products are thoughtfully engineered and include innovative features that create a sophisticated fixture that is also contractor friendly and easy to install and service.

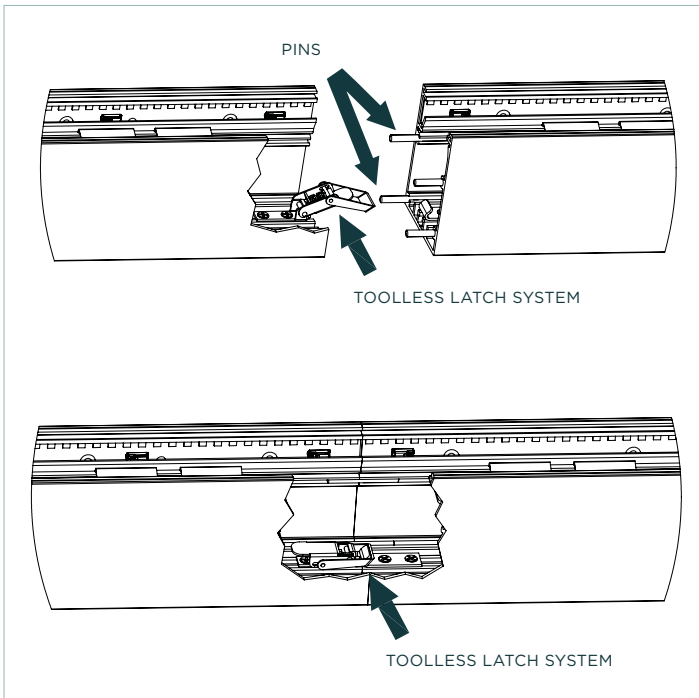
**PUSH AND EJECT SYSTEM**

Innovative “Push and Eject” System allows for toolless removal and installation of the Light Guide Plate. This thoughtful engineering creates easy access into the housing for simple installation and serviceability.



**TOOLLESS LATCH SYSTEM**

Our Toolless Latch System is designed to securely connect the extrusions of the continuous runs without the use of any tools, screws or external parts. Our innovative design allows the contractor to perfectly align the extrusion with the built-in alignment pins and cinch up the extrusion with the Toolless Latch System for a tight fit. The Toolless Latch System eliminates gaps and ensures perfect alignment.



**QUICK-CLICK 5-WIRE SYSTEM**

Our Quick-Click 5-Wire System connects the continuous run through wiring with a simple push and click connection. The Quick-Click System is contractor friendly and decreases installation time and cost and ensures proper wiring.

