



Huntington 3 Series

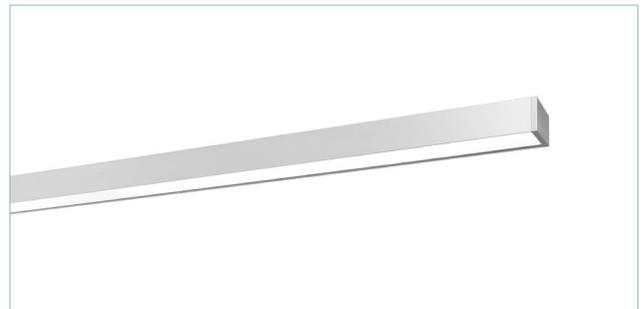
# HTGDU-3W

WALL | ARM - DIRECT | INDIRECT

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

- Innovative Microstructure EdgeTech Optics™ delivers unparalleled optic control and exceptional performance with seamless illumination and uniformity. Specify Batwing, Glare Control, Diffused (Lambertian), Wall Wash or Ceiling Wash optics.
- MEO™ allows for minimalistic 3" Aperture fixtures with extremely low profiles.
- PRO optics available with Asymmetric, Wide and Narrow distributions.
- Individually controlled Direct and Indirect MEO™ optics and lumen outputs.
- Innovative Toolless "Push to Eject" system allows for easy installation and serviceability.
- Individual fixture lengths and seamless continuous rows with no lens breaks, pixelation or hotspots up to 400 feet.
- Integral Driver, Remote Driver, In-Canopy Driver and In-Canopy Emergency Driver options.
- Specified Lumen Outputs (SLO) available
- Proudly crafted in Huntington Beach, CA - USA.



WALL | ARM - DIRECT | INDIRECT

## Performance Overview

4' Huntington 3 Direct   Indirect - 3500K 80CRI MEODF				
Lumen Output	LL (Low)	ML (Medium)	HL (High)	SLO* (Specified)
<b>Direct Delivered Lumens</b>	896	2208	4352	896-6852
<b>Indirect Delivered Lumens</b>	896	2208	4352	896-6852
<b>Consumed Wattage</b>	15	36	76	14.72 - 131.2
<b>Efficacy (lm/W)</b>	122	121	115	105-122
<b>SDCM</b>	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	Length	Direct Lumen Output
HTGDU-3W Huntington Series Direct   Indirect 3" Aperture (Wall Mount)	<input type="checkbox"/> <b>TD</b> Integral Driver	<input type="checkbox"/> <b>___*</b> Specify length in 1 foot increments	<input type="checkbox"/> <b>DLL</b> Low (224 l/ft @ 1.84 W)*
	<input type="checkbox"/> <b>RD</b> Remote Driver	<input type="checkbox"/> <b>L_X_</b> L Pattern	<input type="checkbox"/> <b>DML</b> Medium (552 l/ft @ 4.55 W)*
	<input type="checkbox"/> <b>CD</b> In-Canopy Driver	<input type="checkbox"/> <b>CP</b> Custom Pattern	<input type="checkbox"/> <b>DHL</b> High (1088 l/ft @ 9.46 W)*
	*Decorative open ceiling remote driver boxes available. Contact factory for details.		<input type="checkbox"/> <b>SLO-XX</b> **Specified Lumen Output available.
		*Minimum Integral Driver length is 2'. Minimum Remote or In Canopy Driver can be shorter, consult factory. *Custom length fixtures can be ordered in 3" increments. *Any length over 8' requires multiple fixture segments. **Patterns are not available on Rotational Arm Mount fixtures	*Delivered lumen output & consumed wattage based on "MEODF 835" (80 CRI - 3500K). See SLO Configurator for alternate outputs.

Direct Optics	Indirect Lumen Output	Indirect Optics	Color Temp	Voltage
<b>MEO</b>	<input type="checkbox"/> <b>ULL</b> Low (224 l/ft @ 1.84 W)*	<b>MEO</b>	<b>80+ CRI</b>	<input type="checkbox"/> <b>VU</b> 120V-277V
<input type="checkbox"/> <b>MEODF</b> Diffusing	<input type="checkbox"/> <b>UML</b> Medium (552 l/ft @ 4.55 W)*	<input type="checkbox"/> <b>MEODF</b> Diffusing	<input type="checkbox"/> <b>830</b> 3000K	<input type="checkbox"/> <b>V3</b> 347V
<input type="checkbox"/> <b>MEOBW</b> Batwing	<input type="checkbox"/> <b>UHL</b> High (1088 l/ft @ 9.46 W)*	<input type="checkbox"/> <b>MEOBW</b> Batwing	<input type="checkbox"/> <b>835</b> 3500K	
<input type="checkbox"/> <b>MEOGC</b> Glare Control	<input type="checkbox"/> <b>SLO-XX</b> **Specified Lumen Output available.	<input type="checkbox"/> <b>MEOGC</b> Glare Control	<input type="checkbox"/> <b>840</b> 4000K	
<input type="checkbox"/> <b>MEOWW</b> Wall Wash	*Delivered lumen output & consumed wattage based on "MEODF 835" (80 CRI - 3500K). See SLO Configurator for alternate outputs.	<input type="checkbox"/> <b>MEOCW</b> Ceiling Wash	<input type="checkbox"/> <b>850</b> 5000K	
		<b>PRO*</b>	<input type="checkbox"/> <b>8TW*</b> Tunable White (2700K-6500K)	
		<input type="checkbox"/> <b>PROAY</b> Asymmetric	<b>90+ CRI</b>	
		<input type="checkbox"/> <b>PROWD</b> Wide	<input type="checkbox"/> <b>927</b> 2700K	
		<input type="checkbox"/> <b>PRONR</b> Narrow	<input type="checkbox"/> <b>930</b> 3000K	
		*PRO Optics are only available in 90+ CRI	<input type="checkbox"/> <b>935</b> 3500K	
		*PRO Optics are not a diffused light source. LED pixelation will be seen with this optic choice.	<input type="checkbox"/> <b>940</b> 4000K	
		*See Page 4 for Optic Detail	<input type="checkbox"/> <b>XX</b> Optional Color Temp & CRI Available	
			*Contact factory for Driver compatibility with 8TW	

Driver	Finish	Options
<input type="checkbox"/> <b>D*</b> 1% 0-10V	<input type="checkbox"/> <b>SA*</b> Silver Anodized	<input type="checkbox"/> <b>EMB_*</b> Emergency Battery Pack(s)
<input type="checkbox"/> <b>DN</b> NON DIM	<input type="checkbox"/> <b>WP*</b> Matte White	<input type="checkbox"/> <b>EMC_*</b> Emergency Circuit(s)
<input type="checkbox"/> <b>DELV*</b> 1% Electronic Low Voltage Dimming (Reverse Phase dimming)	<input type="checkbox"/> <b>BP*</b> Matte Black	<input type="checkbox"/> <b>SOC *</b> Occupancy Sensor
<input type="checkbox"/> <b>DTRIAC*</b> 1% Electronic Low Voltage Dimming (Forward Phase dimming)	<input type="checkbox"/> <b>CC*</b> Custom	<input type="checkbox"/> <b>SDL*</b> Daylight Sensor
<input type="checkbox"/> <b>DL1</b> Lutron Hi-Lume 1% EcoSystem	*When above finish selected, the housing finish and end cap finish will match	<input type="checkbox"/> <b>BCS*</b> Brilliant Communications Solutions (wired/wireless)
<input type="checkbox"/> <b>DE*</b> .1% 0-10V	<input type="checkbox"/> <b>SAMF</b> SA Housing/Machine Finish End Caps	<input type="checkbox"/> <b>2C</b> 2 Circuit (Direct Light and Indirect Light (Controlled Independently))
<input type="checkbox"/> <b>DD1</b> 1% DALI	<input type="checkbox"/> <b>WPMF</b> WP Housing/Machine Finish End Caps	<input type="checkbox"/> <b>JA8</b> JA8 Compliant
<input type="checkbox"/> <b>DDE</b> .1% DALI	<input type="checkbox"/> <b>BPMF</b> BP Housing/Machine Finish End Caps	<input type="checkbox"/> <b>QAF</b> Extant 9-Day Quick Ship
<input type="checkbox"/> <b>DMX</b> .1% DMX/RDM	<input type="checkbox"/> <b>CCMF</b> CC Housing/Machine Finish End Caps	BCS: includes wired and wireless integration from our partners at nLight™, enlightened, Legrand, Crestron, Osram, Lutron and many more. Contact Extant for details.
<input type="checkbox"/> <b>XX</b> Other (Please Specify)		EMB: Specify quantity of battery packs. Minimum 4" unit.
*Dim to Off available. Please Specify "-OFF" next to driver option if required.		EMC: Specify quantity of emergency circuits.

Mounting	Arm Length	Coverplate*
<input type="checkbox"/> <b>SW</b> Surface Wall	*Only select when WR option selected above	*Only select when WR option selected above
<input type="checkbox"/> <b>WR*</b> Wall Mounted Rotational Arm (1" Rotational Hub)	<input type="checkbox"/> <b>L3</b> 3"	<input type="checkbox"/> <b>NC</b> No Coverplate
Note: Leave blank if Wall Mounted Rotational Arm (WR) selected in MOUNTING	<input type="checkbox"/> <b>L6</b> 6"	<input type="checkbox"/> <b>4R</b> 4" Round Coverplate
	<input type="checkbox"/> <b>L9</b> 9"	<input type="checkbox"/> <b>4S</b> 4" Square Coverplate
	<input type="checkbox"/> <b>L12</b> 12"	<input type="checkbox"/> <b>2R</b> 2-1/2" Round Coverplate
	<input type="checkbox"/> <b>L18</b> 18" *Note: All arm lengths 12" or greater require cable tie backs.	<input type="checkbox"/> <b>2S</b> 2" Round Coverplate
	<input type="checkbox"/> <b>L24</b> 24"	Note: Mounting hardware and arm match fixture finish
	<input type="checkbox"/> <b>L_</b> *Custom Length	



**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), Wall Wash or Ceiling Wash Optics.

**LIGHT OUTPUT** (3) Standard individually controlled (Indirect & Direct) lumen packages are available: Low (ULL/DLL), Medium (UML/DML) and High (UHL/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 finishes 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 L Pattern (L) available. Custom patterns available.

**MOUNTING** Wall and wall mount rotational arm with 1" rotational hub.

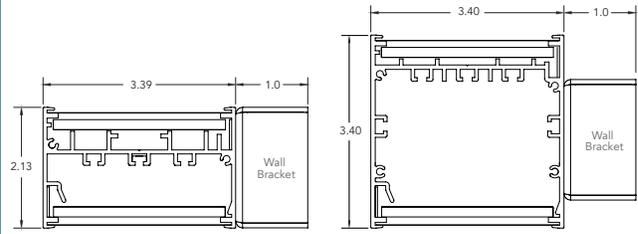
**APPROVALS** UL and cUL Listed. Approved for Dry/Damp locations. Made in the USA. JA8 Approved.

**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** HTG3 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).

**Dimensions**

*Note: Wall bracket not included when "WR" Rotational Arm mounting is selected.*

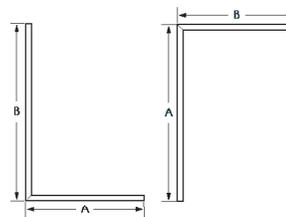


**HTG-3 REMOTE**

**HTG-3 REMOTE**

**Patterns**

*Note: 1Patterns shown and ordered in Plan View. 2Patterns are not available on Arm Mount fixtures*

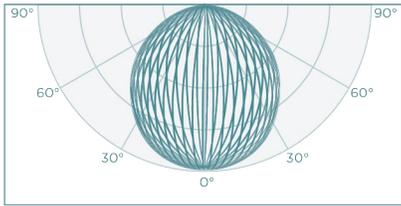


L X  
L-Shape  
Provide Ax B  
Example: L6'x4'

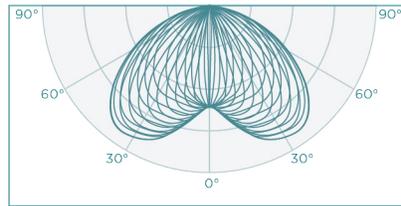
**Microstructure EdgeTech Optics (MEO)™**

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.

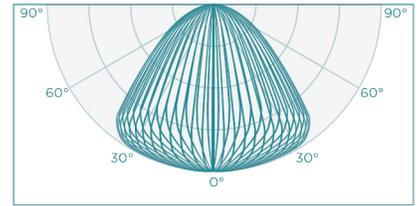
**DIRECT**



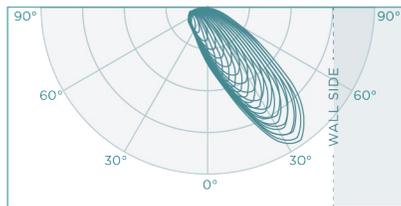
**MEO DF**  
LAMBERTIAN



**MEO BW**  
BATWING

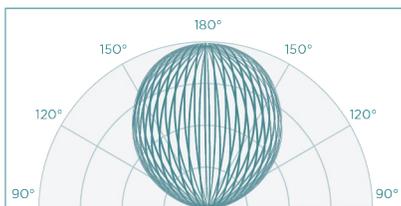


**MEO GC**  
GLARE CONTROL

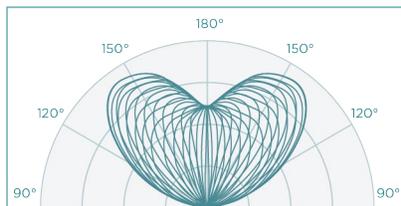


**MEO WW**  
WALL WASH

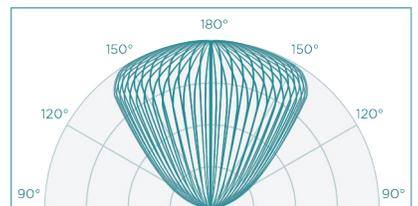
**INDIRECT**



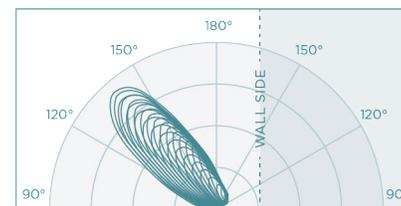
**MEO DF**  
LAMBERTIAN



**MEO BW**  
BATWING



**MEO GC**  
GLARE CONTROL



**MEO CW**  
CEILING WASH

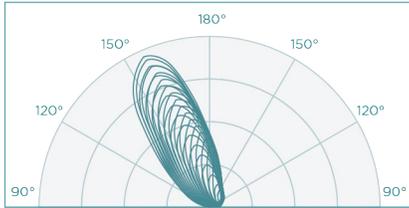


### Precision Refractive Optics (PRO)

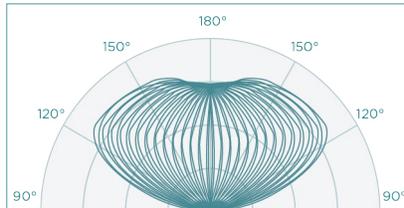
Precision Refractive Optics (PRO) are designed to produce precise optic control for diverse design applications. PRO utilizes the latest in extruded lens technology that mount directly to the LED board channel to give optimum control.

Please Note: The PRO optics are not a diffused light source. LED pixilation will be seen with this optic choice. If you want a completely diffused light source with no pixilation or hot spots, see our Microstructure EdgeTech Optics (MEO)™ options.

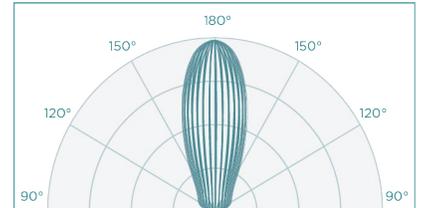
#### INDIRECT



**PROAY**  
ASYMMETRIC



**PROWD**  
WIDE



**PRONR**  
NARROW

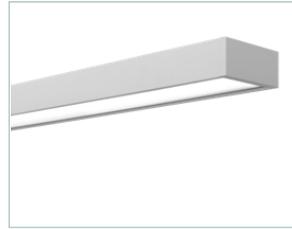


### Continuous Row Detail

*NOTE: Detail below is specific to the Surface Wall 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



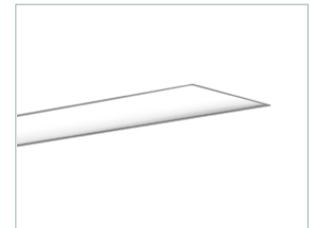
SURFACE



SUSPENDED



SUSPENDED  
DIRECT | INDIRECT



RECESSED



WALL | ARM



WALL | ARM  
DIRECT | INDIRECT

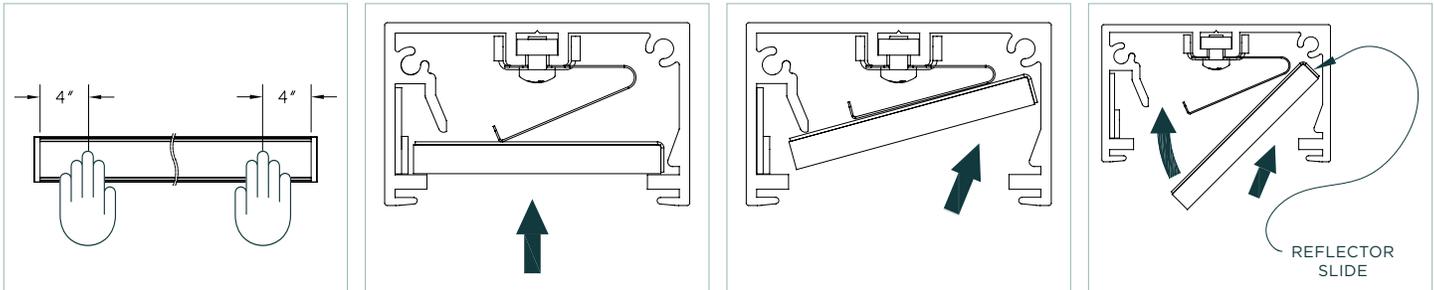


**Installation**

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.

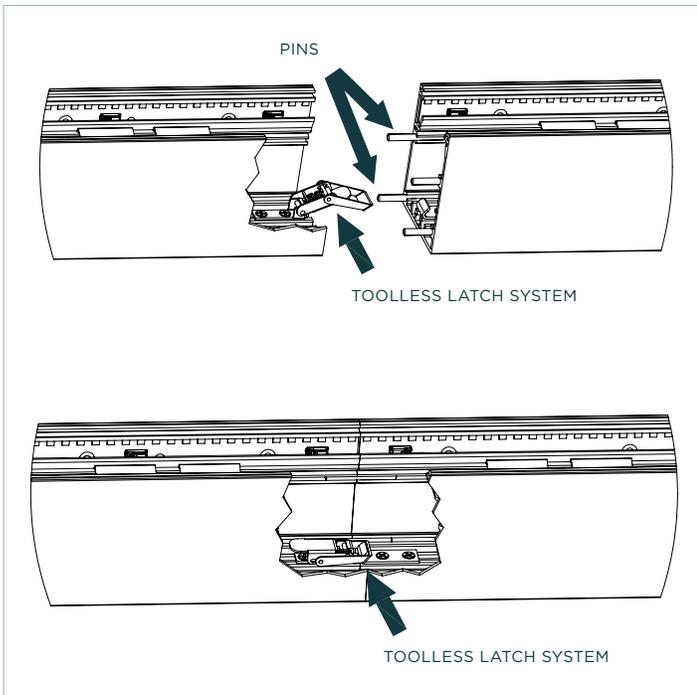
**PUSH AND EJECT SYSTEM**

Innovative “Push and Eject” System allows for toolless removal and installation of the Lightguide 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.

