



Huntington 3 Series

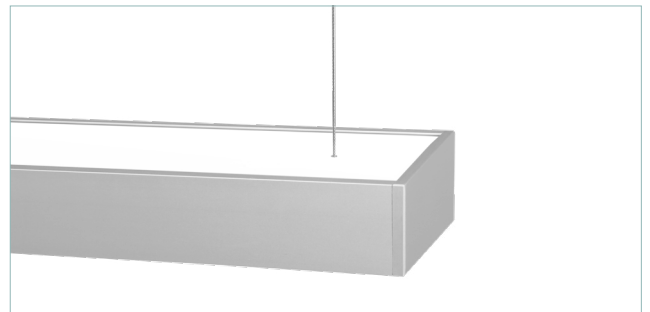
# HTGDU-3P

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, Room Fill or Ceiling Wash optics.
- MEO™ allows for minimalistic 3" Aperture fixtures with extremely low profile Depths: 2.13" Remote Driver - 3.40" Integral Driver.
- 3.4" x 3.4" square profile (integral driver) was designed to match the HTG-3P profile for a consistent architectural look within the space.
- 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.
- Aircraft Cable or 361° locking Aircraft Cable Rotational mounting.
- 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.



SUSPENDED 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](#)



**EXTANT ARCHITECTURAL LIGHTING™**

15572 Commerce Lane, Huntington Beach, CA 92649 | 714-362-8099 | ExtantLighting.com

\* Due to our culture of always striving for product enhancement, specifications and information within this document are subject to change without notice. 2020 Extant Lighting, Inc. All rights reserved.

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**ORDERING INFORMATION**

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

| Product Family   | Driver Location  | Length  | Direct Lumen Output  | Direct Optics   |
|--|--|---|--|---|
| <b>HTGDU-3P</b> Huntington Series<br>Direct   Indirect<br>3" Aperture<br>(Suspended) | <input type="checkbox"/> <b>TD</b> Integral Driver<br><input type="checkbox"/> <b>RD</b> Remote Driver<br><input type="checkbox"/> <b>CD</b> In-Canopy Driver<br><small>*Decorative open ceiling remote driver boxes available. Contact factory for details.</small> | <input type="checkbox"/> <b>—*</b> 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_X_</b> U Pattern<br><input type="checkbox"/> <b>CP</b> Custom Pattern<br><small>*Minimum Integral Driver length is 2'. Minimum Remote or In-Canopy Driver can be shorter, consult factory.<br/>                     *Custom length fixtures can be ordered in 3" increments.<br/>                     *Any length over 8' requires multiple fixture segments.</small> | <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><small>*Delivered lumen output &amp; consumed wattage based on "MEODF 835" (80 CRI - 3500K). See SLO Configurator for alternate outputs.<br/>                     **See SLO Configurator at ExtantLighting.com for appropriate "xx" output.</small> | <input type="checkbox"/> <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>MEORF</b> Room Fill<br><input type="checkbox"/> <b>MEOWW</b> Wall Wash<br><input type="checkbox"/> <b>PRO*</b><br><input type="checkbox"/> <b>PROAY</b> Asymmetric<br><input type="checkbox"/> <b>PROWD</b> Wide<br><input type="checkbox"/> <b>PRONR</b> Narrow<br><small>*PRO Optics are only available in 90+ CRI<br/>                     *PRO Optics are not a diffused light source. LED pixelation will be seen with this optic choice.<br/>                     *Extant Express not available with PRO 90 CRI<br/>                     *See Page 4 for Optic Detail</small> |

| Indirect Lumen Output  | Indirect Optics   | Color Temp   | Voltage   |
|--|---|--|---|
| <input type="checkbox"/> <b>ULL</b> Low (224 l/ft @ 1.84 W)*<br><input type="checkbox"/> <b>UML</b> Medium (552 l/ft @ 4.55 W)*<br><input type="checkbox"/> <b>UHL</b> High (1088 l/ft @ 9.46 W)*<br><input type="checkbox"/> <b>SLO-XX</b> **Specified Lumen Output available.<br><small>*Delivered lumen output &amp; consumed wattage based on "MEODF 835" (80 CRI - 3500K). See SLO Configurator for alternate outputs.<br/>                     **See SLO Configurator at ExtantLighting.com for appropriate "xx" output.</small> | <input type="checkbox"/> <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>MEOCW</b> Ceiling Wash<br><input type="checkbox"/> <b>PRO*</b><br><input type="checkbox"/> <b>PROAY</b> Asymmetric<br><input type="checkbox"/> <b>PROWD</b> Wide<br><input type="checkbox"/> <b>PRONR</b> Narrow<br><small>*PRO Optics are only available in 90+ CRI<br/>                     *PRO Optics are not a diffused light source. LED pixelation will be seen with this optic choice.<br/>                     *Extant Express not available with PRO 90 CRI<br/>                     *See page 5 for Optic Detail</small> | <input type="checkbox"/> <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><input type="checkbox"/> <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 | <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><small>*Dim to Off available. Please Specify "-OFF" next to driver option if required.</small> | <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><small>*When above finish selected, the housing finish and end cap finish will match</small><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>2C</b> 2 Circuit (Direct Light and Indirect Light (Controlled Independently))<br><input type="checkbox"/> <b>JA8</b> JA8 Compliant<br><input type="checkbox"/> <b>QAF</b> Extant 9-Day Quick Ship<br><small>BCS: includes wired and wireless integration from our partners at nLight™, enlightened, Legrand, Crestron, Osram, Lutron and many more.<br/>                     EMB: Specify quantity of battery packs. Minimum 4' unit.<br/>                     EMC: Specify quantity of emergency circuits. SOC &amp; SDL: Specify spacing/location of sensor(s).<br/>                     QAF: Highlighted info qualifies. For more details, visit Extantlighting.com.</small> |

| Mounting   | Cable Length  | Power Cord  | Canopy Mounting   | Canopy Shape/Finish   |
|--|---|---|---|---|
| <input type="checkbox"/> <b>AC</b> Aircraft Cable<br><input type="checkbox"/> <b>AR</b> *Aircraft Cable Rotational (1" Rotational Hub)<br><small>*Finish will match end caps</small> | <input type="checkbox"/> <b>24</b> 24"<br><input type="checkbox"/> <b>48</b> 48"<br><input type="checkbox"/> <b>72</b> 72"<br><input type="checkbox"/> <b>96</b> 96"<br><input type="checkbox"/> <b>144</b> 144"<br><input type="checkbox"/> <b>—*</b> Custom Length (Please Specify) | <input type="checkbox"/> <b>SL</b> Silver<br><input type="checkbox"/> <b>WH</b> White<br><input type="checkbox"/> <b>BK</b> Black | <b>REMOTE DRIVER OPTION</b><br><input type="checkbox"/> <b>C5</b> 5" Canopies - JBox (Standard)<br><input type="checkbox"/> <b>NC</b> No Canopies at all Cables<br><input type="checkbox"/> <b>C2</b> 2" Canopies at all Cables - Structure Mounting<br><b>INTEGRAL DRIVER OPTION</b><br><input type="checkbox"/> <b>C5</b> 5" Canopies - JBox (Standard)<br><input type="checkbox"/> <b>NC5</b> No Canopies at all Cables Except 5" at Power Feed<br><input type="checkbox"/> <b>NC</b> No Canopies at all Cables<br><input type="checkbox"/> <b>C2</b> 2" Canopies at all Cables - Structure Mounting | <input type="checkbox"/> <b>SQS</b> Square Silver<br><input type="checkbox"/> <b>SQW</b> Square Matte White<br><input type="checkbox"/> <b>SQB</b> Square Matte Black<br><input type="checkbox"/> <b>RNS</b> Round Silver<br><input type="checkbox"/> <b>RNW</b> Round Matte White<br><input type="checkbox"/> <b>RNB</b> Round Matte Black |



**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, Room Fill 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, 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 Rectangle Pattern (R), U Pattern (U), and L Pattern (L) available. Custom patterns available.

**MOUNTING** Remote Driver Fixtures: Adjustable 3/64" Aircraft Cable or 361° locking 3/64" Aircraft Cable Rotational with precision-machined 1" rotational hub. Integral Driver Fixtures: Adjustable 1/16" Aircraft Cable and 1/16" Aircraft Cable Rotational with precision-machined 1" rotational hub.

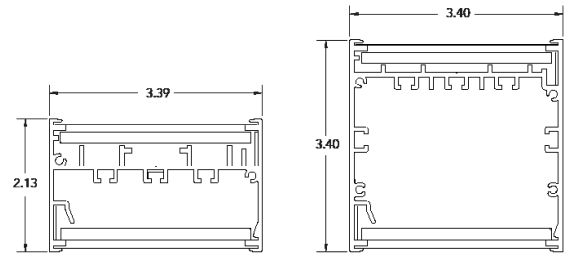
**APPROVALS** UL and cUL Listed. Approved for Dry/Damp locations. Made in the USA. JA8 Approved.

**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.*

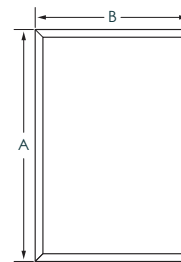


**HTGDU-3  
REMOTE**

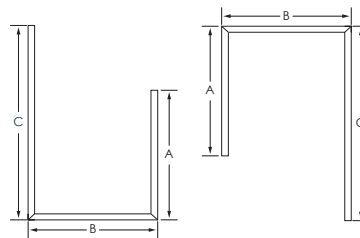
**HTGDU-3  
INTEGRAL**

**Patterns**

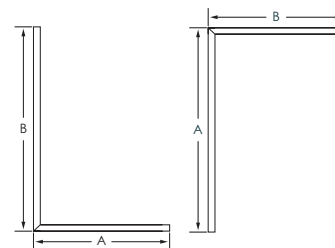
*Note: All miters/patterns shown and ordered in plan view.*



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



**U\_\_X\_\_X\_\_**  
U-Shape  
Provide Ax BxC  
Example: U6'x4'x4'



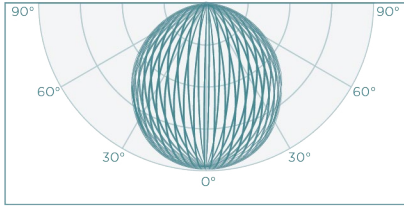
**L\_\_X\_\_**  
L-Shape  
Provide Ax B  
Example: L6'x4'



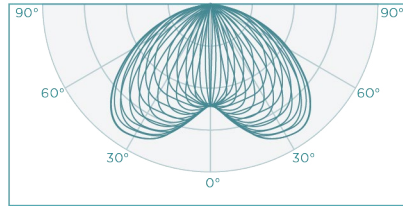
**Microstructure EdgeTech Optics (MEO)™**

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 500' continuous rows.

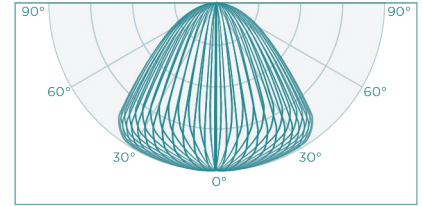
**DIRECT**



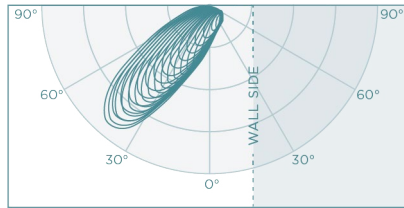
**MEO DF**  
LAMBERTIAN



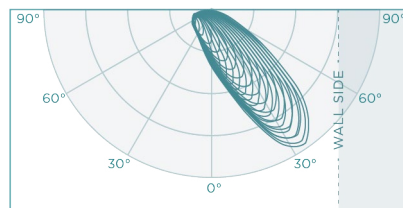
**MEO BW**  
BATWING



**MEO GC**  
GLARE CONTROL

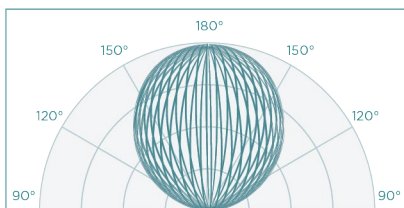


**MEO RF**  
ROOM FILL

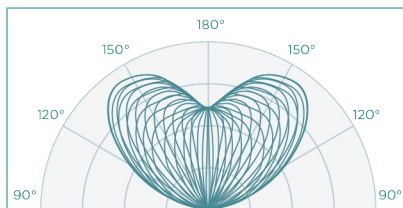


**MEO WW**  
WALL WASH

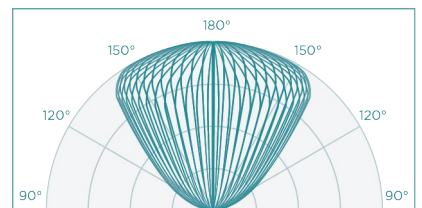
**INDIRECT**



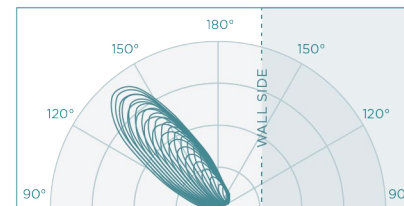
**MEO DF**  
LAMBERTIAN



**MEO BW**  
BATWING



**MEO GC**  
GLARE CONTROL



**MEO CW**  
CEILING WASH

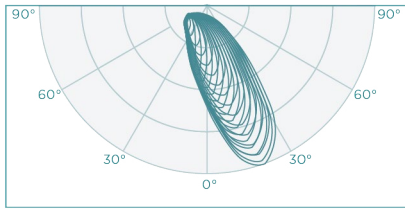


**Precision Refractive Optics (PRO)**

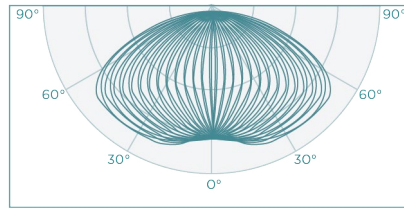
Precision Refractive Optics (PRO) are designed to produce precise optic control for diverse design applications. PRO utilizes the latest in extruded lens technology that mount directly to the LED board channel to give optimum control.

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

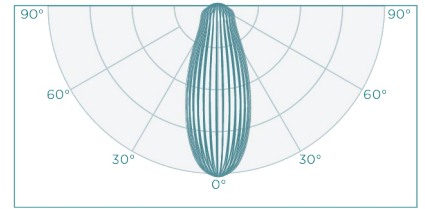
**DIRECT**



**PROAY**  
ASYMMETRIC

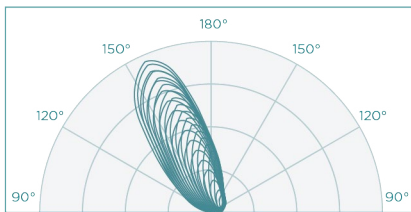


**PROWD**  
WIDE

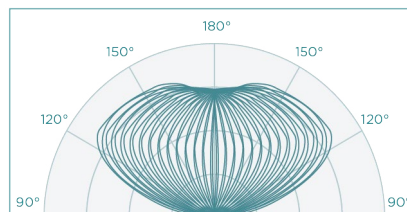


**PRONR**  
NARROW

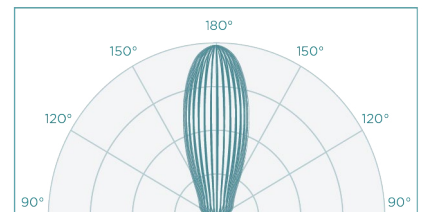
**INDIRECT**



**PROAY**  
ASYMMETRIC



**PROWD**  
WIDE



**PRONR**  
NARROW

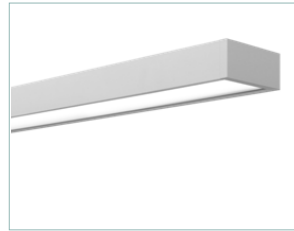


### Continuous Row Detail

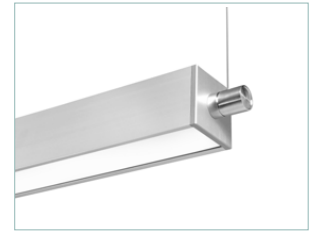
NOTE: Detail below is specific to the Aircraft Cable (AC) with Integral Driver (TD) only. For additional Continuous Row Detail, please visit [ExtantLighting.com](http://ExtantLighting.com)

| 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"           |

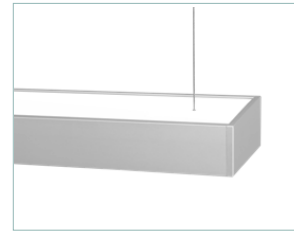
### Huntington 3 Series



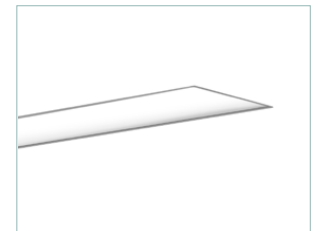
SURFACE  
SURFACE T-GRID



SUSPENDED



SUSPENDED  
DIRECT | INDIRECT



RECESSED



WALL | ARM



WALL | ARM  
DIRECT | INDIRECT

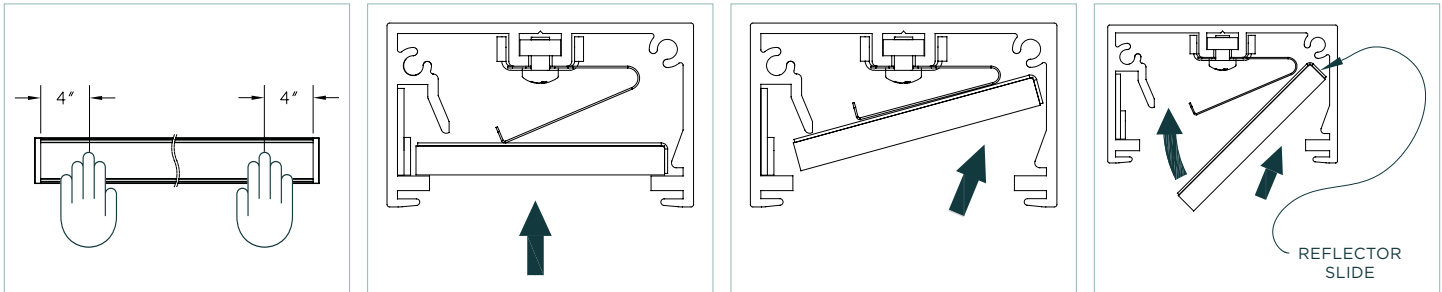


**Installation**

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.

