



Huntington 3 Series

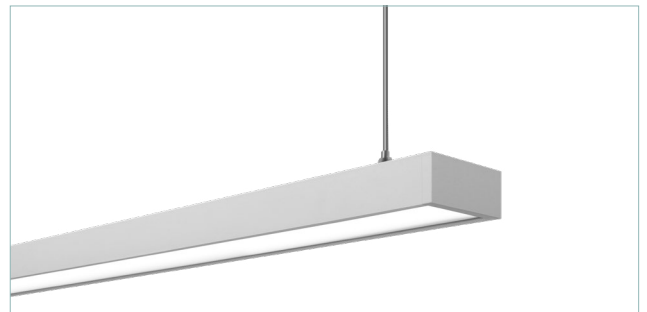
# HTG-3P-PDS

SUSPENDED - POWER DOWN SUSPENSION

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.
- 1/8" Silver Power Cord with Chrome-Plated Connectors.
  - Carries a Positive and Negative Wire within the 1/8" cord.
  - Up to 10' from the canopy to fixture.
  - Both sides match for Architectural Elegance.
- MEO™ allows for minimalistic 3" Aperture fixtures with extremely low profile Depths: 1.38" Remote Driver.
- Individual fixture lengths and seamless continuous rows with no lens breaks, pixelation or hotspots up to 300 feet.
- Innovative Toolless "Push to Eject" system allows for easy installation and serviceability.
- The Power Down Suspension system removes the extra power cord allowing for clean and elegant mounting.
- Custom powder coat and anodized finishes.
- Proudly crafted in Huntington Beach, CA - USA.



SUSPENDED

## Performance Overview

4' Huntington 3 Direct - 3500K 90CRI MEODF				
Lumen Output	LL (Low)	ML (Medium)	HL (High)	SLO* (Specified)
Delivered Lumens	896	2208	4352	896-4352
Consumed Wattage	7	18	38	7.3 - 38
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](#)



**EXTANT ARCHITECTURAL LIGHTING™**

15161 Triton Lane, Huntington Beach, CA 92649 | 714-362-8099 | [ExtantLighting.com](http://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	Mounting Direction	Length
<b>HTG-3P</b> Huntington Series 3" Aperture (Suspended)	<input type="checkbox"/> <b>RD</b> Remote Driver	<input type="checkbox"/> <b>DT</b> Direct	<input type="checkbox"/> <b>___</b> * Specify length in 3" increments <input type="checkbox"/> <b>R_X_</b> Rectangle <input type="checkbox"/> <b>L_X_</b> L Pattern <input type="checkbox"/> <b>U_X_X_</b> U Pattern  <small>* Minimum fixture length is 1'.</small>

Lumen Output	Color Temp	Optics	Voltage	Driver
<input type="checkbox"/> <b>DLL</b> Low (224 l/ft @ 1.84 W)* <input type="checkbox"/> <b>DML</b> Medium (552 l/ft @ 4.55 W)* <input type="checkbox"/> <b>DHL**</b> High (1088 l/ft @ 9.46 W)* <input type="checkbox"/> <b>SLO-XX</b> Specified Lumen Output Available***	<b>90+ CRI</b> <input type="checkbox"/> <b>27</b> 2700K <input type="checkbox"/> <b>30</b> 3000K <input type="checkbox"/> <b>35</b> 3500K <input type="checkbox"/> <b>40</b> 4000K <input type="checkbox"/> <b>50</b> 5000K <input type="checkbox"/> <b>XX</b> Optional Color Temp & CRI Available	<b>MEO</b> <input type="checkbox"/> <b>MEODF</b> Diffusing <input type="checkbox"/> <b>MEOBW</b> Batwing <input type="checkbox"/> <b>MEOGC</b> Glare Control <input type="checkbox"/> <b>MEORF</b> Room Fill <input type="checkbox"/> <b>MEOWW</b> Wall Wash	<input type="checkbox"/> <b>VU</b> 120V-277V	<input type="checkbox"/> <b>D**</b> 1% 0-10V <input type="checkbox"/> <b>DN</b> NON DIM <input type="checkbox"/> <b>DELV*</b> 1% Electronic Low Voltage Dimming (Reverse Phase dimming) <input type="checkbox"/> <b>DTRIAC*</b> 1% Electronic Low Voltage Dimming (Forward Phase dimming) <input type="checkbox"/> <b>DL1</b> Lutron Hi-Lume 1% EcoSystem <input type="checkbox"/> <b>DE*</b> .1% 0-10V <input type="checkbox"/> <b>DD1</b> 1% DALI <input type="checkbox"/> <b>DDE</b> .1% DALI <input type="checkbox"/> <b>XX</b> Other (Please Specify)
<small>*Delivered lumen output &amp; consumed wattage based on "MEODF 35" (90 CRI - 3500K). See SLO Configurator for alternate outputs.                      **DHL is the highest output for PDS System                      ***DELV &amp; DTRIAC Drivers only available up to SLO-18.                      *Dim to Off available. Please Specify "-OFF" next to driver option if required.                      *DELV &amp; DTRIAC only available up to SLO-18.</small>				

Finish	Options	Mounting	Cable Length*
<input type="checkbox"/> <b>SA*</b> Silver Anodized <input type="checkbox"/> <b>WP*</b> Matte White <input type="checkbox"/> <b>BP*</b> Matte Black <input type="checkbox"/> <b>CC*</b> Custom <small>*When above finish selected, the housing finish and end cap finish will match</small> <input type="checkbox"/> <b>SAMF</b> SA Housing/Machine Finish End Caps <input type="checkbox"/> <b>WPMF</b> WP Housing/Machine Finish End Caps <input type="checkbox"/> <b>BPMF</b> BP Housing/Machine Finish End Caps <input type="checkbox"/> <b>CCMF</b> CC Housing/Machine Finish End Caps	<input type="checkbox"/> <b>EMB_*</b> Emergency Battery Pack(s) <input type="checkbox"/> <b>JAB</b> JAB Compliant  <small>EMB: Specify quantity of battery packs. Minimum 4" unit.                      PDS System is compatible with sensors/wired/wireless communication systems.                      Please consult factory.</small>	<input type="checkbox"/> <b>PDS</b> Power Down Suspension	<input type="checkbox"/> <b>24</b> 24" <input type="checkbox"/> <b>48</b> 48" <input type="checkbox"/> <b>72</b> 72" <input type="checkbox"/> <b>96</b> 96" <input type="checkbox"/> <b>120</b> 120"  <small>* All cables are fully adjustable</small>

Power Cord	Ceiling Type	Canopy Mounting	Canopy Shape/Finish
<input type="checkbox"/> <b>SL</b> Silver	<input type="checkbox"/> <b>MH</b> Hard Lid <input type="checkbox"/> <b>MB*</b> Bolt Slot <small>*Mounts directly to Bolt Slot Runner</small> <input type="checkbox"/> <b>MT*</b> T-Bar <small>*Mounts directly to T-Bar Runner</small> <input type="checkbox"/> <b>MZ**</b> Grid Mount <small>**Mounts between Grid runners</small>	<input type="checkbox"/> <b>C5*</b> 5" Canopies - JBox (Standard)	<input type="checkbox"/> <b>RNS</b> Round - Silver <input type="checkbox"/> <b>RNW</b> Round - White <input type="checkbox"/> <b>RNB</b> Round - Black <input type="checkbox"/> <b>SQS</b> Square - Silver <input type="checkbox"/> <b>SQW</b> Square - White <input type="checkbox"/> <b>SQB</b> Square - 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 lumen packages are available: Low (DLL), Medium (DML) and High (DHL).

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

**VOLTAGE** Universal 120/277V (VU).

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

**CONTROLS/SENSORS** Integrated controls are not available in the PDS System fixtures. Fixtures are sensor compatible and can be integrated into the fixture. Contact the factory for compatible sensors.

**FINISH** Standard finishes include silver anodized, powder coated white or powder coated black. Custom anodized and powder coated finishes available (RAL number matched). 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 300 feet with MEODF or 250 feet with MEOGC.

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

**SUSPENSION** The PDS system supports fixtures and provides Class I low voltage power through a single cable. The non-conductive grippers combined with our highly flexible Kevlar reinforced twin conductor cord, cables, enable installation of adjustable suspension and power.

**MOUNTING** The PDS allows for traditional mounting of the remote driver box above the power feed suspension point with a standard 5" canopy. 1/8" Silver Cord with Chrome-Plated Connectors.

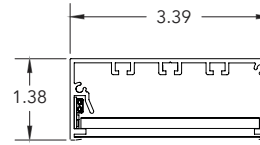
**APPROVALS** UL and cUL Listed. Approved for Dry/Damp locations. Made in the USA. JA8 Compliant.

**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 Lighting's intellectual property is protected under Patent No. US 11,378,262 B2 by the U.S. Patent Office.

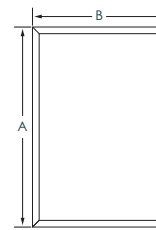
**Dimensions**



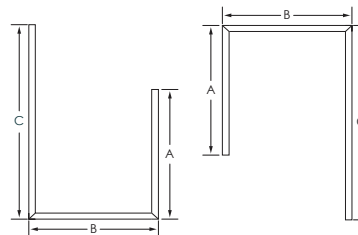
HTG-3  
REMOTE

**Patterns**

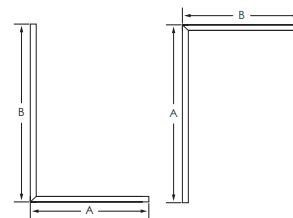
*Note: All miters/patterns shown and ordered in plan view.*



R\_\_X\_\_  
Rectangle  
Provide AxB  
Example: R6'x4'



U\_\_X\_\_X\_\_  
U-Shape  
Provide AxBxC  
Example: B U6'x4'x4'



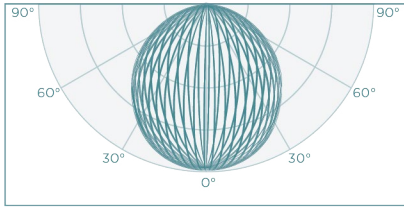
L\_\_X\_\_  
L-Shape  
Provide AxB  
Example: L6'x4'



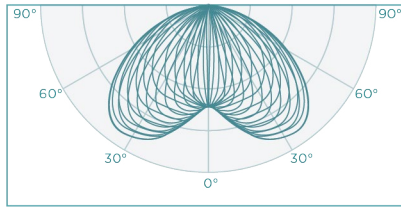
**Microstructure EdgeTech Optics (MEO)™**

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 300' or 250' with MEOGC continuous rows.

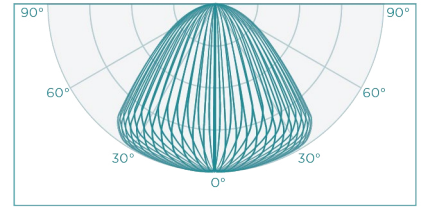
**DIRECT**



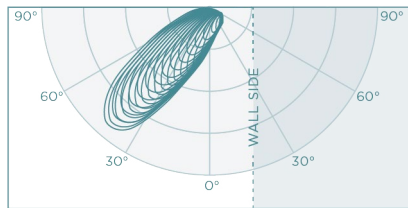
**MEODF**  
LAMBERTIAN



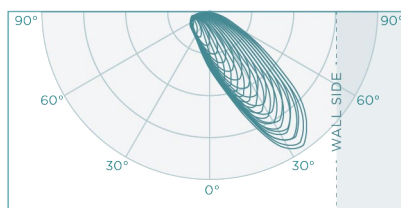
**MEOBW**  
BATWING



**MEOGC**  
GLARE CONTROL



**MEORF**  
ROOM FILL



**MEOWW**  
WALL WASH

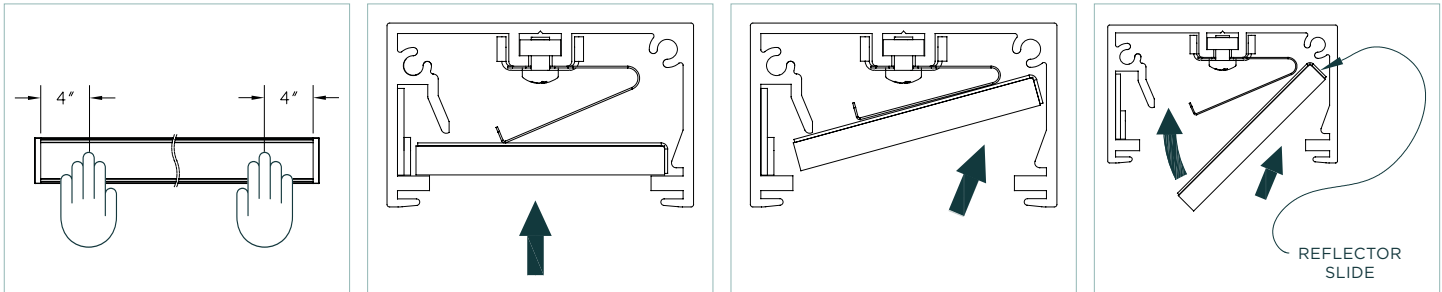


**Installation**

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 TO EJECT SYSTEM**

Innovative “Push to 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.

**POWER DOWN SUSPENSION**

Single Switching

