



Huntington 3 Series

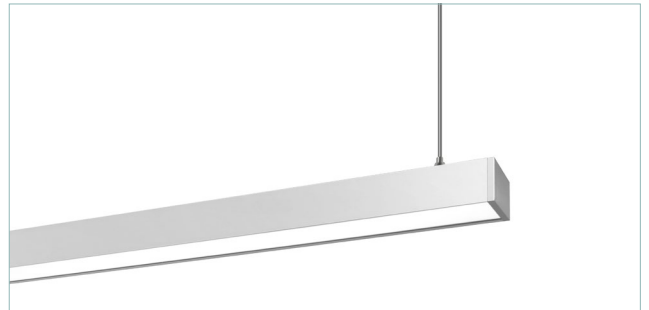
# HTGDU-3P-PDS

**DIRECT | INDIRECT - 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, Room Fill 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: 2.13" Remote Driver
- 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 300 feet.
- The Power Down Suspension system removes the extra power cord allowing for clean and elegant mounting.
- Proudly crafted in Huntington Beach, CA - USA.



SUSPENDED DIRECT | INDIRECT

## Performance Overview

4' Huntington 3 Direct   Indirect - 3500K 90 CRI MEODF				
Lumen Output	LL (Low)	ML (Medium)	HL (High)	SLO* (Specified)
<b>Direct Delivered Lumens</b>	896	2208	4352	896-4352
<b>Indirect Delivered Lumens</b>	896	2208	4352	896-4352
<b>Consumed Wattage</b>	15	36	76	14.72 - 76
<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. See SLO Configurator [HERE](#)



**EXTANT ARCHITECTURAL LIGHTING™**

15161 Triton 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.

**ORDERING INFORMATION**

EXAMPLE: HTGDU-3P-RD-48"-DLL-MEODF-UML-MEODF-27-VU-DN-SA-EMC2-PDS-24-SL-C5-SQS

Project: \_\_\_\_\_

Date: \_\_\_\_\_ Type: \_\_\_\_\_

Product Family	Driver Location	Length	Direct Lumen Output	Direct Optics	Indirect Lumen Output
<b>HTGDU-3P</b>	<b>RD</b>				
<b>HTGDU-3P</b> Direct and Indirect 3" Aperture (Suspended)	<b>RD</b> Remote Driver	___* Specify length in 1 foot increments <b>R_X_</b> Rectangle <b>L_X_</b> L Pattern <b>U_X_X_</b> U Pattern  *Minimum length is 1'. *Any length over 8' requires multiple fixture segments.	<b>DLL</b> Low (224 l/ft @ 1.84 W)* <b>DML</b> Medium (552 l/ft @ 4.55 W)* <b>DHL</b> High (1088 l/ft @ 9.46 W)** <b>SLO-XX</b> Specified Lumen Output available.***	<b>MEO</b> <b>MEODF</b> Diffusing <b>MEOBW</b> Batwing <b>MEOGC</b> Glare Control <b>MEORF</b> Room Fill <b>MEOWW</b> Wall Wash	<b>ULL</b> Low (224 l/ft @ 1.84 W)* <b>UML</b> Medium (552 l/ft @ 4.55 W)* <b>UHL</b> High (1088 l/ft @ 9.46 W)** <b>SLO-XX</b> Specified Lumen Output available.***  *Delivered lumen output & consumed wattage based on "MEODF 35" (90 CRI - 3500K). See SLO Configurator for alternate outputs. **UHL is the highest output for PDS System. ***See SLO Configurator at ExtantLighting.com for appropriate "XX" output. ***DELV & DTRIAC Drivers only available up to SLO-18.

Indirect Optics	Color Temp	Voltage	Driver	Finish	Options
		<b>VU</b>			
<b>MEO</b> <b>MEODF</b> Diffusing <b>MEOBW</b> Batwing <b>MEOGC</b> Glare Control <b>MEOCW</b> Ceiling Wash*  *MEOCW not configurable when MEORF selected as Direct Optic.	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K <b>50</b> 5000K <b>XX</b> Optional Color Temp & CRI Available	<b>VU</b> 120V-277V	<b>D*</b> 1% 0-10V <b>DN</b> NON DIM <b>DELV**</b> 1% Electronic Low Voltage Dimming (Reverse Phase dimming) <b>DTRIAC**</b> 1% Electronic Low Voltage Dimming (Forward Phase dimming) <b>DL1</b> Lutron Hi-Lume 1% EcoSystem <b>DE</b> .1% 0-10V <b>DD1</b> 1% DALI <b>DDE</b> .1% DALI <b>DMX</b> .1% DMX/RDM <b>XX</b> Other (Please Specify)  *Dim to Off available. Please Specify "-OFF" next to driver option if required. **DELV & DTRIAC only available up to SLO-18.	<b>SA*</b> Silver Anodized <b>WP*</b> Matte White <b>BP*</b> Matte Black <b>CC**</b> Custom <b>SAMF</b> SA Housing/Machine Finish End Caps <b>WPMF</b> WP Housing/Machine Finish End Caps <b>BPMF</b> BP Housing/Machine Finish End Caps <b>CCMF</b> CC Housing/Machine Finish End Caps  *The housing finish and end cap finish will match. ** Custom Color (CC) to be provided in satin finish and color to be specified by a RAL number. The housing finish and end cap finish will match.	<b>EMC_*</b> Emergency Circuit(s) <b>EMB_*</b> Emergency Battery Pack(s) <b>2C</b> 2 Circuit (Direct Light and Indirect Light (Controlled Independently) <b>JAB</b> JAB Compliant  *EMC: Specify quantity of emergency circuits. *EMB: Specify quantity of battery packs. Minimum 4' unit. PDS System is compatible with sensors/wired/wireless communication systems. Please consult factory.

Mounting	Cable Length*	Power Cord	Canopy Mounting	Canopy Shape/Finish
<b>PDS</b>		<b>SL</b>		
<b>PDS</b> Power Down Suspension	<b>24</b> 24" <b>48</b> 48" <b>72</b> 72" <b>96</b> 96" <b>120</b> 120"  *All cables are fully adjustable	<b>SL</b> Silver	<b>C5</b> 5" Canopies - JBox (Standard)	<b>SQS</b> Square Silver <b>SQW</b> Square Matte White <b>SQB</b> Square Matte Black <b>RNS</b> Round Silver <b>RNW</b> Round Matte White <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. LED modules are easily accessible and replaceable.

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

**EMERGENCY BATTERY** Factory provided low profile 10W emergency 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. Custom patterns 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.

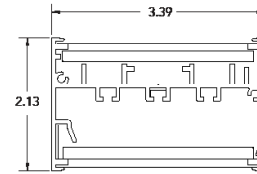
**MOUNTING** The PDS system allows for traditional mounting of the remote driver box above the power feed suspension point with a standard 5" canopy. 1/8" Silver Cord with Chrome-Plated Connectors.

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

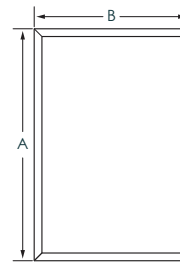
**Dimensions**



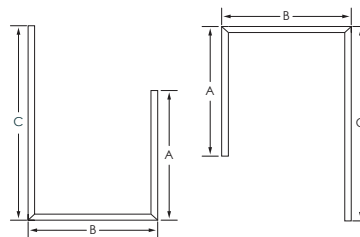
**HTGDU-3  
 REMOTE**

**Patterns**

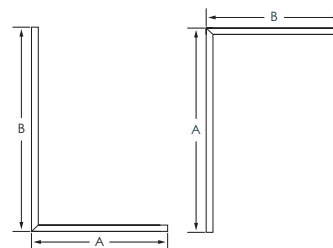
*Note: All miters/patterns shown and ordered in plan view.*



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



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



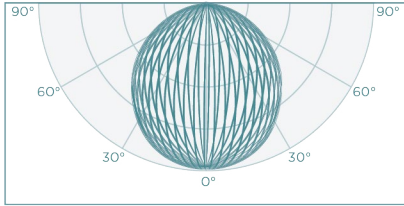
**L\_\_X\_\_**  
 L-Shape  
 Provide Ax B  
 Example: L6'x4'



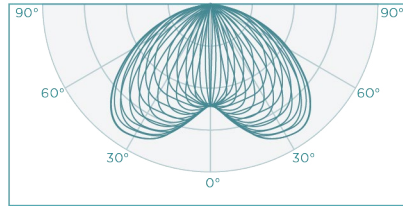
**Microstructure EdgeTech Optics (MEO)™**

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 300' or 250' with MEOGC continuous rows.

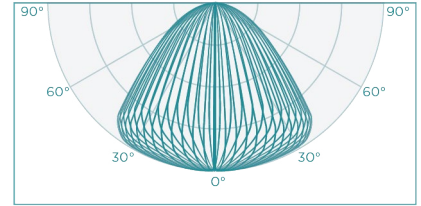
**DIRECT**



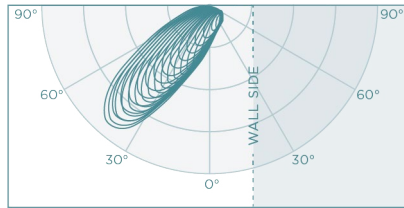
**MEODF**  
LAMBERTIAN



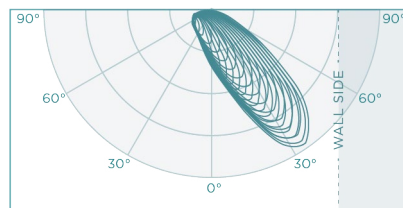
**MEOBW**  
BATWING



**MEOGC**  
GLARE CONTROL

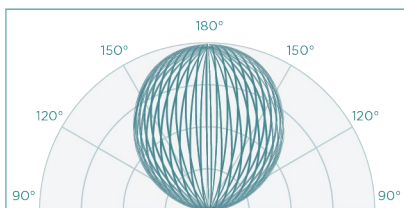


**MEORF**  
ROOM FILL

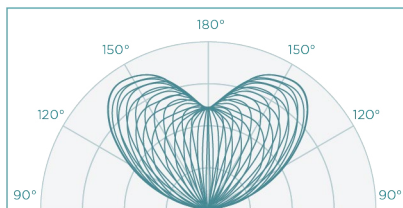


**MEOWW**  
WALL WASH

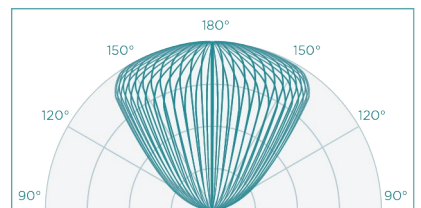
**INDIRECT**



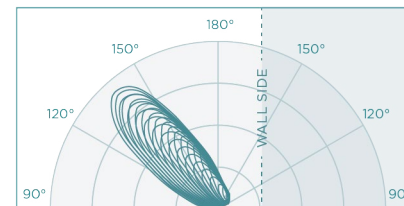
**MEODF**  
LAMBERTIAN



**MEOBW**  
BATWING



**MEOGC**  
GLARE CONTROL



**MEOCW**  
CEILING WASH

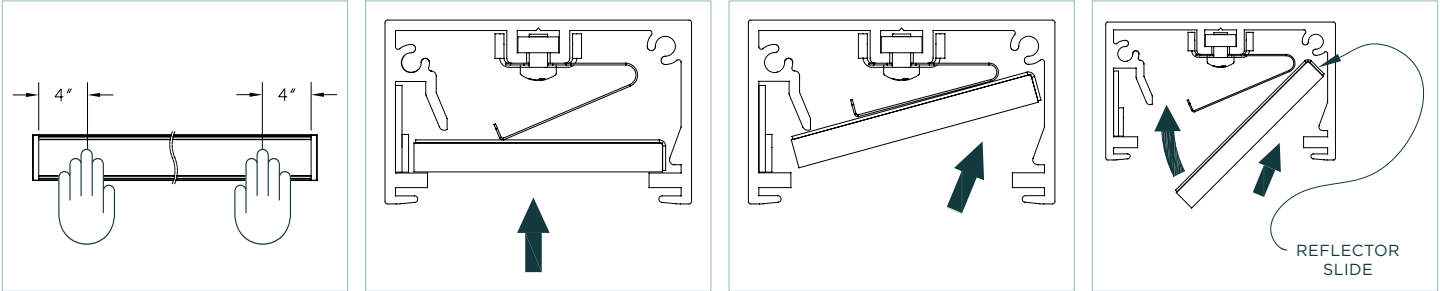


**Installation**

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.

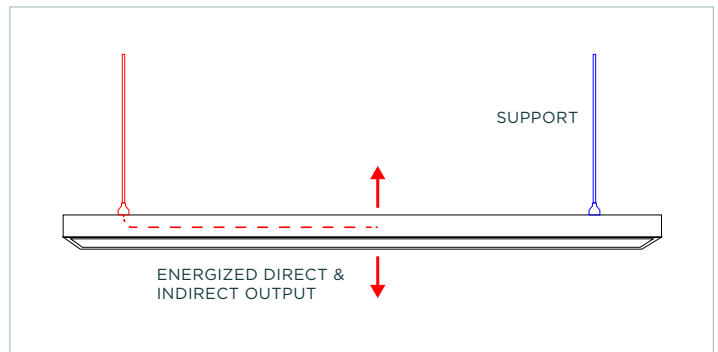


**TOOLLESS LATCH SYSTEM**

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



Separate Switching

