



Huntington 1 Series

HTGDU-1P-PDS

DIRECT | INDIRECT - 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), Room Fill, Ceiling Wash or Wall 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 1.5" 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 hot spots 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

Performance Overview

4' Huntington 1 Direct - 3500K 90CRI MEODF				
Lumen Output	LL (Low)	ML (Medium)	HL (High)	SLO* (Specified)
Delivered Lumens	772	1908	3760	772-3760
Consumed Wattage	15	36	76	14.6-76
Efficacy (lm/W)	105	105	99	90-105
SDCM	3	3	3	3

*Specified Lumen Output (SLO) available in customizable lumen configurations. See SLO Configurator [HERE](#).



ORDERING INFORMATION

PROJECT _____ TYPE _____
PRODUCT _____ QTY _____

Product Family	Driver Location	Length	Direct Lumen Output
HTGDU-1P Huntington Series Direct Indirect 1.5" Aperture (Suspended)	<input type="checkbox"/> RD Remote Driver	<input type="checkbox"/> _____* Specify length in 3" increments <input type="checkbox"/> R_X_ Rectangle <input type="checkbox"/> L_X_ L Pattern <input type="checkbox"/> U_X_X_ U Pattern <small>*Minimum fixture length is 1 foot. *Any length over 8' requires multiple fixture segments.</small>	<input type="checkbox"/> DLL Low (193 lm/ft @ 1.84 W)* <input type="checkbox"/> DML Medium (477 lm/ft @ 4.55 W)* <input type="checkbox"/> DHL High (940 lm/ft @ 9.46 W)** <input type="checkbox"/> SLO-XX Specified Lumen Output available.*** <small>*Delivered lumen output & consumed wattage based on "MEODF 35" (90 CRI - 3500K). See SLO Configurator for alternate outputs. **DHL is the highest output for PDS System ***DELV & DTRIAC Drivers only available up to SLO-18.</small>

Direct Optics	Indirect Lumen Output	Indirect Optics	Color Temp	Voltage
MEO* <input type="checkbox"/> MEODF Diffusing <input type="checkbox"/> MEOBW Batwing <input type="checkbox"/> MEOGC Glare Control <input type="checkbox"/> MEOWW Wall Wash <input type="checkbox"/> MEORF Room Fill <small>*See page 4 for Optic Detail</small>	<input type="checkbox"/> ULL Low (193 lm/ft @ 1.84 W)* <input type="checkbox"/> UML Medium (477 lm/ft @ 4.55 W)* <input type="checkbox"/> UHL High (940 lm/ft @ 9.46 W)** <input type="checkbox"/> SLO-XX Specified Lumen Output available.*** <small>*Delivered lumen output & consumed wattage based on "MEODF 35" (90 CRI - 3500K). See SLO Configurator for alternate outputs. ***See SLO Configurator at ExtantLighting.com for appropriate "xx" output. **UHL is the highest output for PDS System ***DELV & DTRIAC Drivers only available up to SLO-18.</small>	MEO* <input type="checkbox"/> MEODF Diffusing <input type="checkbox"/> MEOBW Batwing <input type="checkbox"/> MEOGC Glare Control <input type="checkbox"/> MEOCW Ceiling Wash	90+ CRI <input type="checkbox"/> 27 2700K <input type="checkbox"/> 30 3000K <input type="checkbox"/> 35 3500K <input type="checkbox"/> 40 4000K <input type="checkbox"/> 50 5000K <input type="checkbox"/> XX Optional Color Temp & CRI Available	<input type="checkbox"/> VU 120V-277V

Driver	Finish	Options
<input type="checkbox"/> D* 1% 0-10V <input type="checkbox"/> DN NON DIM <input type="checkbox"/> DL1 Lutron Hi-Lume 1% EcoSystem <input type="checkbox"/> DE* .1% 0-10V <input type="checkbox"/> DD1 1% DALI <input type="checkbox"/> DDE .1% DALI <input type="checkbox"/> DMX .1% DMX/RDM <input type="checkbox"/> DELV** 1% Electronic Low Voltage Dimming (Reverse Phase) <input type="checkbox"/> DTRIAC** 1% Electronic Low Voltage Dimming (Forward Phase) <input type="checkbox"/> XX Other (Please Specify) <small>*Dim to Off available. Please Specify "-OFF" next to driver option if required. ** DELV & DTRIAC only available up to SLO-18.</small>	<input type="checkbox"/> SA* Silver Anodized <input type="checkbox"/> WP* Matte White <input type="checkbox"/> BP* Matte Black <input type="checkbox"/> CC* Custom <input type="checkbox"/> SAMF SA Housing/Machine Finish End Caps <input type="checkbox"/> WPMF WP Housing/Machine Finish End Caps <input type="checkbox"/> BPMF BP Housing/Machine Finish End Caps <input type="checkbox"/> CCMF CC Housing/Machine Finish End Caps <small>*When finish selected, the housing finish and end cap finish will match</small>	<input type="checkbox"/> EMB_* Emergency Battery Pack(s) <input type="checkbox"/> EMC_* Emergency Circuit(s) <input type="checkbox"/> JA8 JA8 Compliant <input type="checkbox"/> 2C 2 Circuit (Direct Light and Indirect Light Controlled Independently) <small>EMB: Specify quantity of battery packs. Minimum 4' unit. EMC: Specify quantity of emergency circuits. PDS System is compatible with sensors/wired./wireless communication systems. Please consult factory.</small>

Mounting	Cable Length	Power Cord	Canopy Mounting	Canopy Shape/Finish
<input type="checkbox"/> PDS Power Down Suspension	<input type="checkbox"/> 24 24" <input type="checkbox"/> 48 48" <input type="checkbox"/> 72 72" <input type="checkbox"/> 96 96" <input type="checkbox"/> 120 120" <small>** All cables are fully adjustable</small>	<input type="checkbox"/> SL Silver	<input type="checkbox"/> C5* 5" Canopies - JBox (Standard)	<input type="checkbox"/> SQS Square - Silver <input type="checkbox"/> SQW Square - White <input type="checkbox"/> SQB Square - Black <input type="checkbox"/> RNS Round - Silver <input type="checkbox"/> RNW Round - White <input type="checkbox"/> RNB Round - 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, Diffuse (Lambertian), Room Fill, Ceiling Wash or Wall 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).

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 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 300 feet (MEODF, MEOGC) or 250 feet (MEOBW).

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 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.

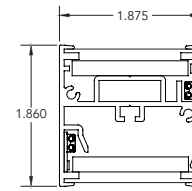
APPROVALS UL and cUL Listed. Approved for Dry/Damp locations. Made in the USA. JA8 Approved.

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 HTG 1 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.

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

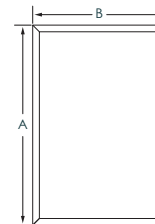
Dimensions



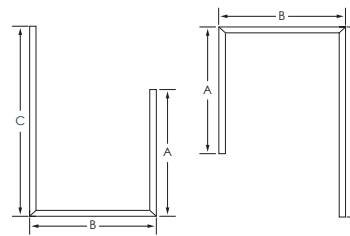
REMOTE

Patterns

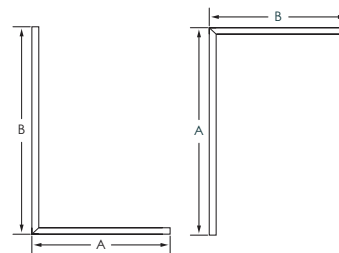
Note: All miters/patterns shown and ordered in plan view.



R__X__
 Rectangle
 Provide AxB
 Example: R6'x4'



U__X__X__
 U-Shape
 Provide AxBxC
 Example: U6'x4'x4'

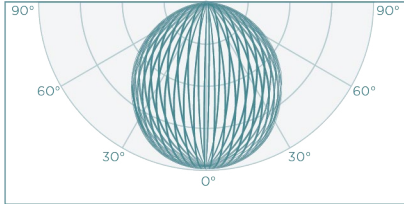


L__X__
 L-Shape
 Provide AxB
 Example: L6'x4'

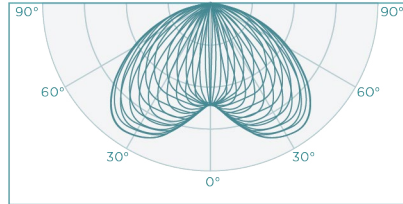
Microstructure EdgeTech Optics (MEO)™

MEO™ Optics can be specified in direct and indirect orientation. 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.

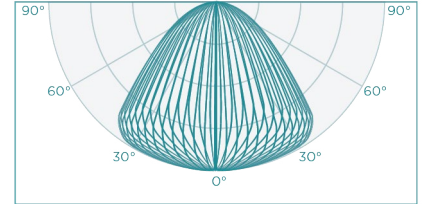
DIRECT



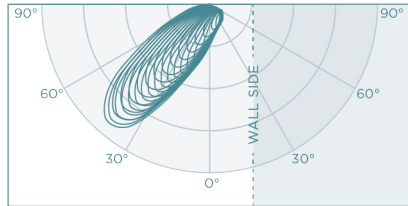
MEODF
LAMBERTIAN



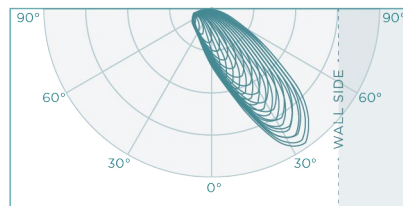
MEOBW
BATWING



MEOGC
GLARE CONTROL

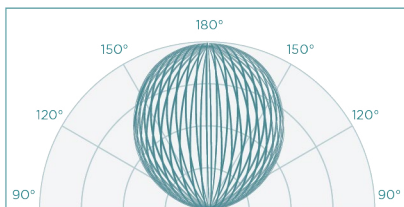


MEORF
ROOM FILL

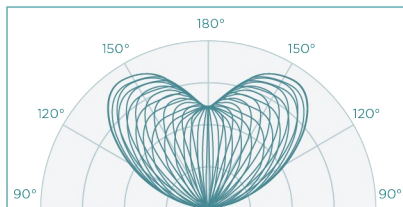


MEOWW
WALL WASH

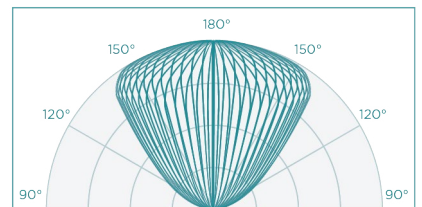
INDIRECT



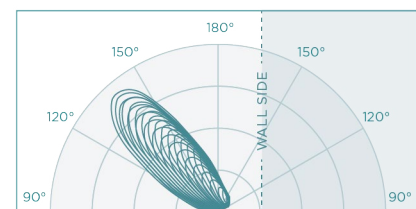
MEODF
LAMBERTIAN



MEOBW
BATWING



MEOGC
GLARE CONTROL



MEOCW
CEILING WASH

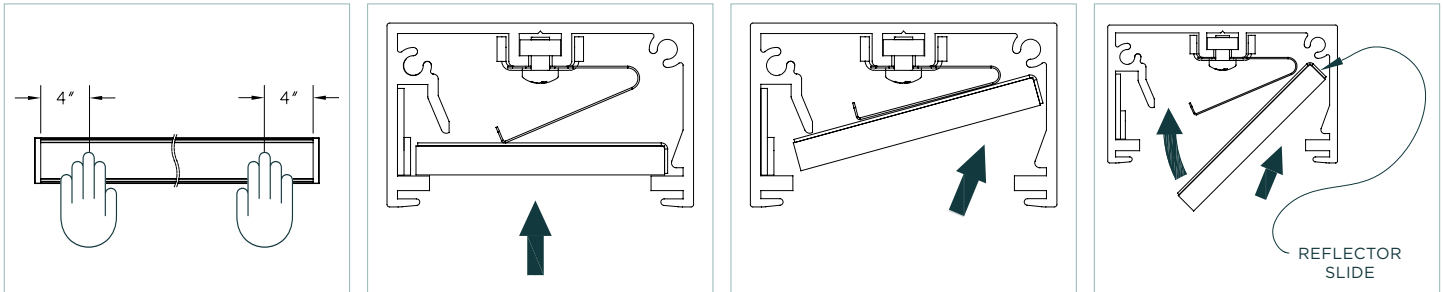


Installation

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.

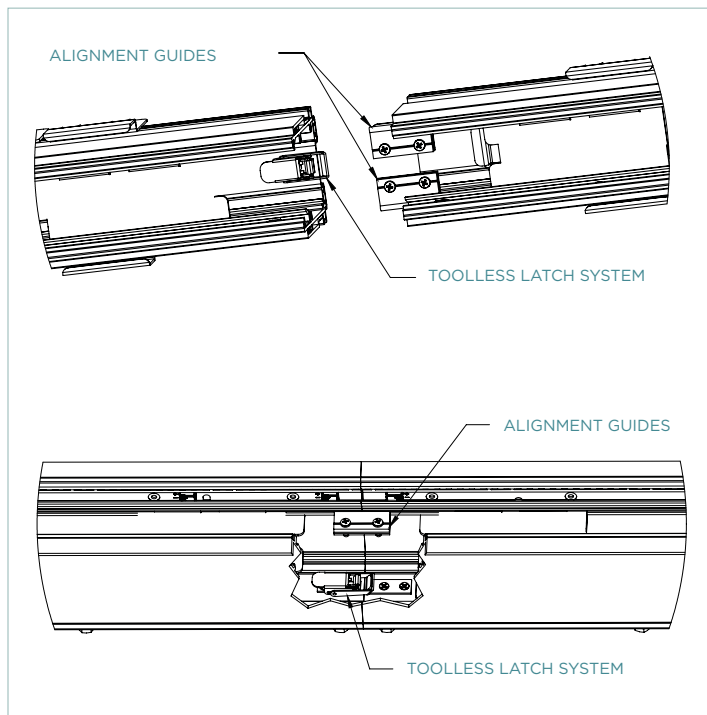
PUSH TO EJECT SYSTEM

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.



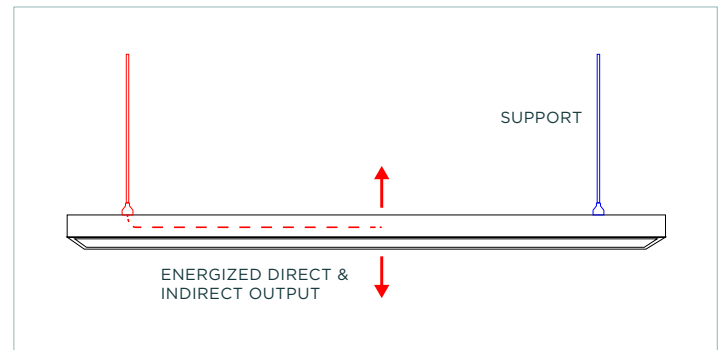
TOOLLESS LATCH SYSTEM

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

