



Huntington 3 Series

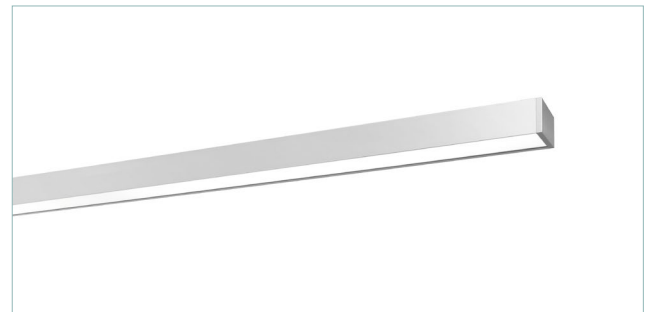
HTGDU-3W

WALL - DIRECT | INDIRECT

Brilliant by DesignTM, minimalistic aesthetic combined with our innovative Microstructure EdgeTech Optics (MEO)TM will bring your vision to light. The innovative MEOTM design utilizes high efficiency Microstructure Lenses and Light Guide Plates for high optical extraction and precise light management.

FEATURES

- Innovative Microstructure EdgeTech OpticsTM delivers unparalleled optic control and exceptional performance with seamless illumination and uniformity. Specify Batwing, Glare Control, Diffused (Lambertian) or Ceiling Wash optics.
- MEOTM allows for minimalistic 3" Aperture fixtures with extremely low profiles.
- PRO optics available with Asymmetric, Wide and Narrow distributions.
- Individually controlled Direct and Indirect MEOTM 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.
- 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 - DIRECT | INDIRECT

Performance Overview

4' Huntington 3 Direct Indirect - 3500K 90CRI MEODF				
Lumen Output	LL (Low)	ML (Medium)	HL (High)	SLO* (Specified)
Direct Delivered Lumens	896	2208	4352	896-6852
Indirect Delivered Lumens	896	2208	4352	896-6852
Consumed Wattage	15	36	76	14.72 - 131.2
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 LIGHTINGTM

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.

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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"/> TD Integral Driver	<input type="checkbox"/> ___ * Specify length in 1 foot increments	<input type="checkbox"/> DLL Low (224 l/ft @ 1.84 W)*
	<input type="checkbox"/> RD Remote Driver	<input type="checkbox"/> L_X_ L Pattern	<input type="checkbox"/> DML Medium (552 l/ft @ 4.55 W)*
	<input type="checkbox"/> CD In-Canopy Driver	<input type="checkbox"/> CP Custom Pattern	<input type="checkbox"/> DHL High (1088 l/ft @ 9.46 W)*
	*Decorative open ceiling remote driver boxes available. Contact factory for details.	*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.	<input type="checkbox"/> SLO-XX **Specified Lumen Output available. *Delivered lumen output & consumed wattage based on "MEODF 35" (90 CRI - 3500K). See SLO Configurator for alternate outputs.

Direct Optics	Indirect Lumen Output	Indirect Optics	Color Temp	Voltage
MEQ	<input type="checkbox"/> ULL Low (224 l/ft @ 1.84 W)*	MEQ	90+ CRI	<input type="checkbox"/> VU 120V-277V
<input type="checkbox"/> MEODF Diffusing	<input type="checkbox"/> UML Medium (552 l/ft @ 4.55 W)*	<input type="checkbox"/> MEODF Diffusing	<input type="checkbox"/> 27 2700K	<input type="checkbox"/> V3 347V
<input type="checkbox"/> MEOBW Batwing	<input type="checkbox"/> UHL High (1088 l/ft @ 9.46 W)*	<input type="checkbox"/> MEOBW Batwing	<input type="checkbox"/> 30 3000K	
<input type="checkbox"/> MEOGC Glare Control	<input type="checkbox"/> SLO-XX **Specified Lumen Output available. *Delivered lumen output & consumed wattage based on "MEODF 35" (90 CRI - 3500K). See SLO Configurator for alternate outputs.	<input type="checkbox"/> MEOGC Glare Control	<input type="checkbox"/> 35 3500K	
		<input type="checkbox"/> MEOCW Ceiling Wash	<input type="checkbox"/> 40 4000K	
		PRO*	<input type="checkbox"/> 50 5000K	
		<input type="checkbox"/> PROAY Asymmetric	<input type="checkbox"/> XX Optional Color Temp & CRI Available	
		<input type="checkbox"/> PROWD Wide		
		<input type="checkbox"/> PRONR Narrow		
		*PRO Optics are only available in 90+ CRI *PRO Optics are not a diffused light source. LED pixelation will be seen with this optic choice. *See Page 4 for Optic Detail		

Driver	Finish
<input type="checkbox"/> D* 1% 0-10V	<input type="checkbox"/> SA* Silver Anodized
<input type="checkbox"/> DN NON DIM	<input type="checkbox"/> WP* Matte White
<input type="checkbox"/> DELV* 1% Electronic Low Voltage Dimming (Reverse Phase dimming)	<input type="checkbox"/> BP* Matte Black
<input type="checkbox"/> DTRIAC* 1% Electronic Low Voltage Dimming (Forward Phase dimming)	<input type="checkbox"/> CC* Custom
<input type="checkbox"/> DL1 Lutron Hi-Lume 1% EcoSystem	*When above finish selected, the housing finish and end cap finish will match
<input type="checkbox"/> DE* .1% 0-10V	<input type="checkbox"/> SAMF SA Housing/Machine Finish End Caps
<input type="checkbox"/> DD1 1% DALI	<input type="checkbox"/> WPMF WP Housing/Machine Finish End Caps
<input type="checkbox"/> DDE .1% DALI	<input type="checkbox"/> BPMF BP Housing/Machine Finish End Caps
<input type="checkbox"/> DMX .1% DMX/RDM	<input type="checkbox"/> CCMF CC Housing/Machine Finish End Caps
<input type="checkbox"/> XX Other (Please Specify)	
*Dim to Off available. Please Specify "-OFF" next to driver option if required.	

Options	Mounting
<input type="checkbox"/> EMB_*_ Emergency Battery Pack(s)	<input type="checkbox"/> SW Surface Wall
<input type="checkbox"/> EMC_*_ Emergency Circuit(s)	
<input type="checkbox"/> SOC * Occupancy Sensor	
<input type="checkbox"/> SDL* Daylight Sensor	
<input type="checkbox"/> BCS* Brilliant Communications Solutions (wired/wireless)	
<input type="checkbox"/> 2C 2 Circuit (Direct Light and Indirect Light (Controlled Independently))	
<input type="checkbox"/> JA8 JA8 Compliant	
BCS: includes wired and wireless integration from our partners at nLight™, enlightened, Legrand, Crestron, Osram, Lutron and many more. Contact Extant for details. EMB: Specify quantity of battery packs. Minimum 4' unit. EMC: Specify quantity of emergency circuits.	



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) 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.

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) 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 300 feet with MEODF or 250 feet with MEOGC.

PATTERNS Standard L Pattern (L) available. Custom patterns available.

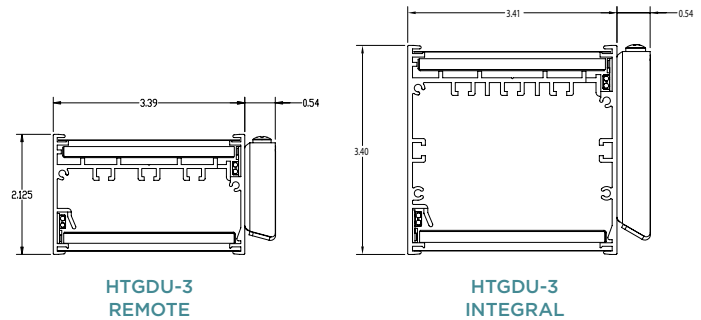
MOUNTING Surface Wall Mount.

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.

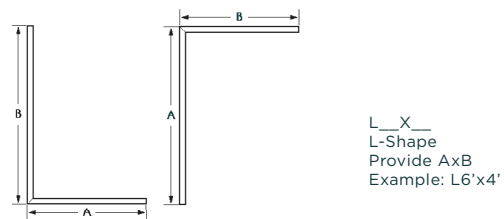
WARRANTY HTG3 offered with a 5-year limited warranty. 5-year limited warranty covers LED, driver and fixture. For further details, refer to General Warranty and Obligations at ExtantLighting.com.

Dimensions



Patterns

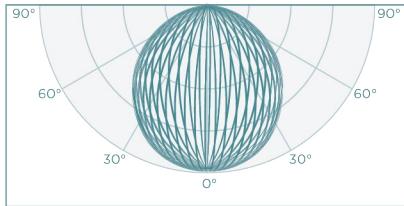
Note: Patterns shown and ordered in Plan View.



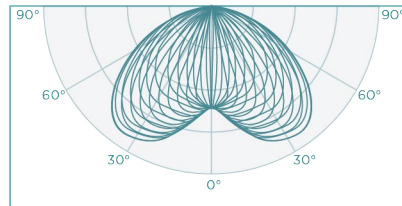
Microstructure EdgeTech Optics (MEO)[™]

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' continuous rows.

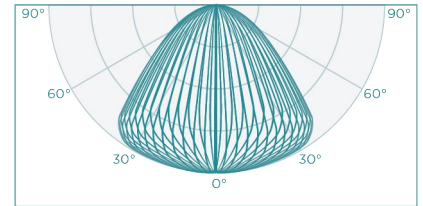
DIRECT



MEO DF
LAMBERTIAN

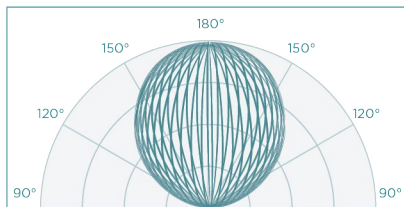


MEO BW
BATWING

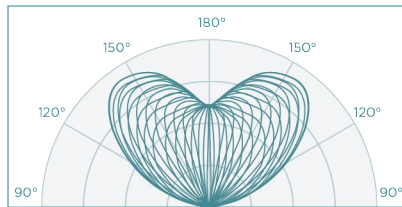


MEO GC
GLARE CONTROL

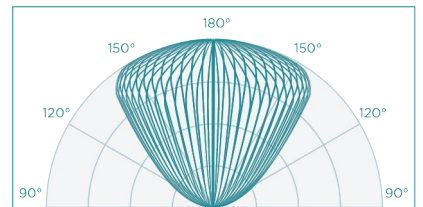
INDIRECT



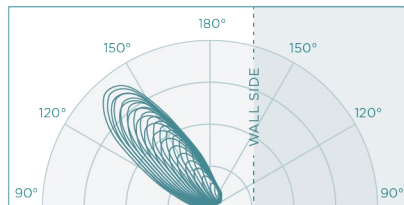
MEO DF
LAMBERTIAN



MEO BW
BATWING



MEO GC
GLARE CONTROL



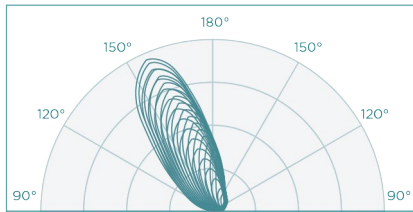
MEO CW
CEILING WASH

Precision Refractive Optics (PRO)

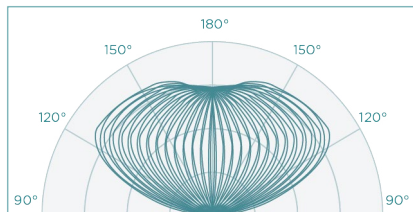
Precision Refractive Optics (PRO) are designed to produce precise optic control for diverse design applications. PRO utilizes the latest in extruded lens technology that mount directly to the LED board channel to give optimum control.

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 pixilation or hot spots, see our Microstructure EdgeTech Optics (MEO)™ options.

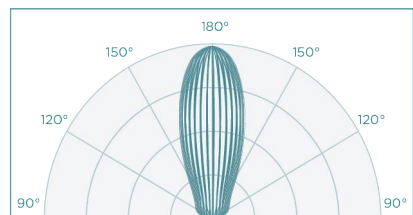
INDIRECT



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](https://www.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"

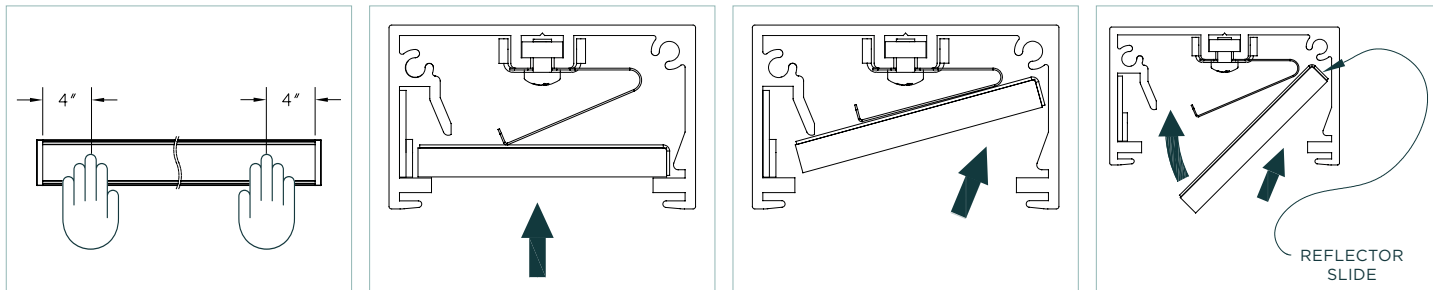


Installation

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.

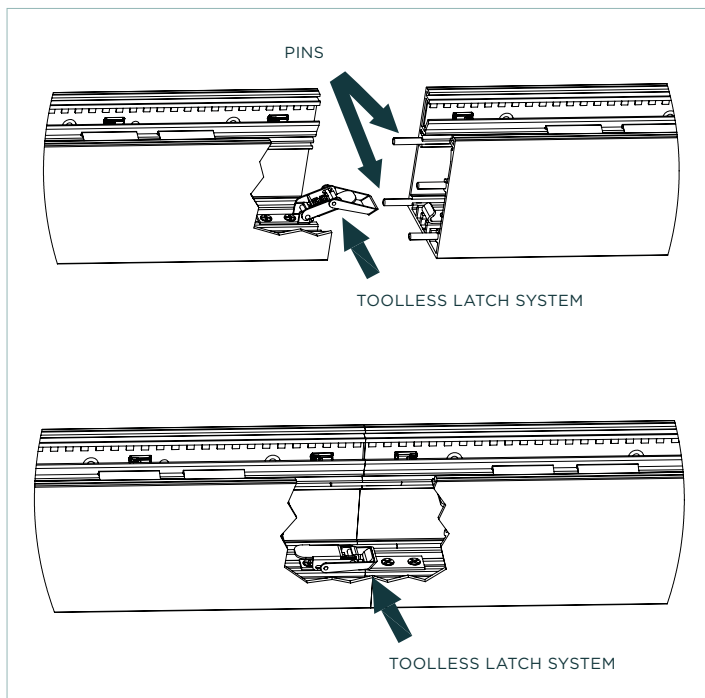
PUSH TO EJECT SYSTEM

Innovative "Push to Eject" System allows for toolless removal and installation of the 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.

