



## Huntington 3 Series

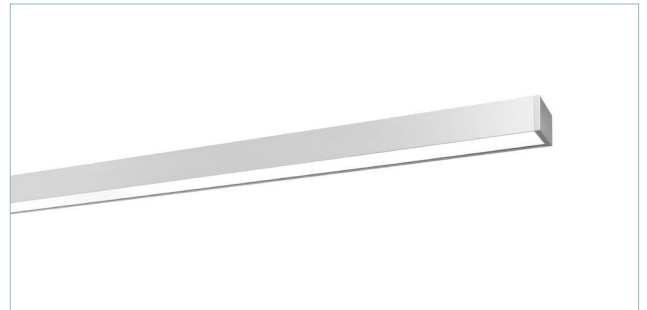
## HTG-3W

## WALL

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, or Diffused (Lambertian) Optics.
- MEO™ allows for minimalistic 3" Aperture fixtures with extremely low profiles.
- Individual fixture lengths and seamless continuous rows with no lens breaks up to 300 feet.
- Surface Wall Mount
- Innovative Toolless "Push to Eject" System allows for easy installation and serviceability.
- No visible fasteners.
- Custom powder coat and anodized finishes.
- Specified Lumen Outputs (SLO) available.
- Proudly crafted in Huntington Beach, CA - USA.



WALL

## Performance Overview

4' Huntington 3 Direct - 3500K 90CRI MEODF				
Lumen Output	LL (Low)	ML (Medium)	HL (High)	SLO* (Specified)
Delivered Lumens	896	2208	4352	896-6852
Consumed Wattage	7	18	38	7.3 - 65.6
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 <a href="#">HERE</a>				



## 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.

## ORDERING INFORMATION

EXAMPLE: HTG-3W-TD-DT-48"-DLL-MEODF-27-VU-D-SA-EMC2-SW

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

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

Product Family	Driver Location	Mounting Direction	Length	Lumen Output	Optics
<b>HTG-3W</b> Huntington Series 3" Aperture (Wall Mount)	<b>TD</b> Integral Driver <b>RD</b> Remote Driver	<b>DT</b> Direct <b>UT</b> Indirect	_____* Specify length in 1 foot increments <b>L_X</b> L Pattern <b>PC</b> Custom Pattern  *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.	<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.**  *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.	<b>MEO</b> <b>MEODF</b> Diffusing <b>MEOBW</b> Batwing <b>MEOGC</b> Glare Control <b>MEORF</b> Room Fill <b>MEOCW</b> Ceiling Wash <b>PRO**</b> <b>PROAY</b> Asymmetric <b>PROWD</b> Wide <b>PRONR</b> Narrow  *Indirect Only **PRO Optics are only available for indirect orientation and 90+ CRI. PRO Optics are not a diffused light source. LED pixelation will be seen with this optic choice.

Color Temp	Voltage	Driver	Finish	Options	Mounting
<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K <b>50</b> 5000K <b>TW</b> 2700K-6500K (85+ CRI) <b>XX</b> Optional Color Temp & CRI Available	<b>VU</b> 120V-277V <b>V3</b> 347V	<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>DLI</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>DTW</b> .1% 0-10V Tunable White <b>DDTW</b> .1% DALI Tunable White <b>XX</b> Other (Please Specify)  *Dim to Off available. Please Specify "OFF" next to driver option if required.	<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>SOC*</b> Occupancy Sensor <b>SDL*</b> Daylight Sensor <b>BCS*</b> Brilliant Communications Solutions (wired/wireless) <b>MTC*</b> Multiple Circuit(s) (Daylight, Occupancy, Zone Specific) <b>JA8</b> JA8 Compliant  *EMC: Specify quantity of emergency circuits. *EMB: Specify quantity of battery packs. Minimum 4" unit. *SOC & SDL: Specify spacing/location of sensor(s). *BCS: Includes wired and wireless integration from our partners at nLight™, enlightened, Legrand, Crestron, Osram, Lutron and many more. *MTC: Circuit location(s) to be identified through factory supplied drawings	<b>SW</b>  <b>SW</b> Surface Wall



## 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, or Diffused (Lambertian) Optics.

**LIGHT OUTPUT** (3) Standard lumen packages are available: Low (DLL), Medium (DML) and High (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) 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).

**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 and L Pattern (L) available. Custom patterns available.

**MOUNTING** Wall Mount.

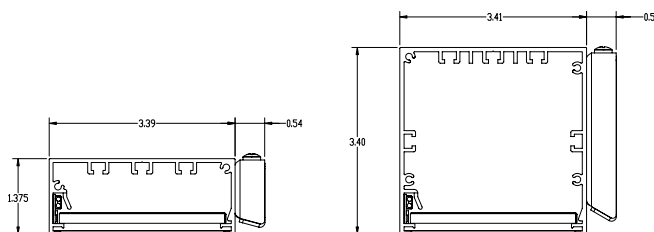
**APPROVALS** UL and cUL Listed. Approved for Dry/Damp locations. Made in the USA. JA8 Approved.

**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** 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

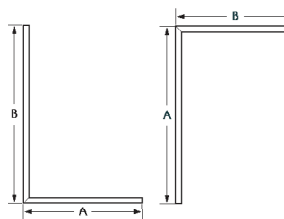


HTG-3  
REMOTE

HTG-3  
INTEGRAL

## Patterns

*Note: Patterns shown and ordered in Plan View.*



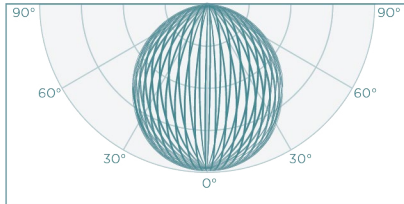
L\_\_X\_\_  
L-Shape  
Provide Ax B  
Example: L6'x4'



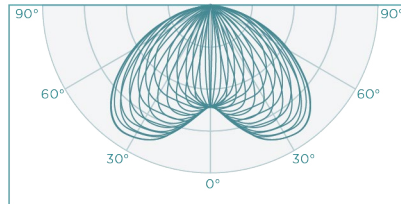
## Microstructure EdgeTech Optics (MEO)™

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' (MEODF, MEOGC, MEORF, MEOCW) or 250' (MEOBW).

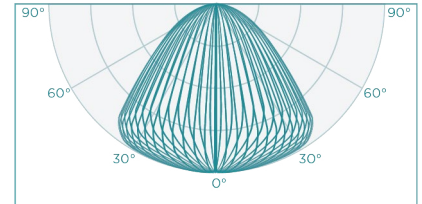
### DIRECT



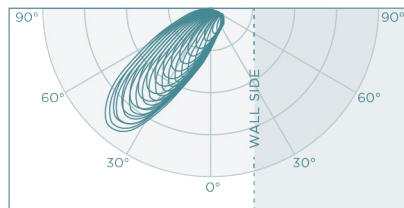
**MEODF**  
LAMBERTIAN



**MEOBW**  
BATWING

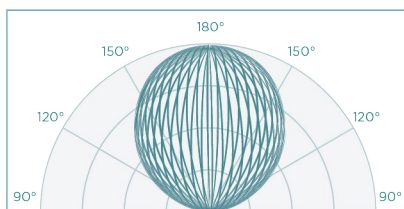


**MEOGC**  
GLARE CONTROL

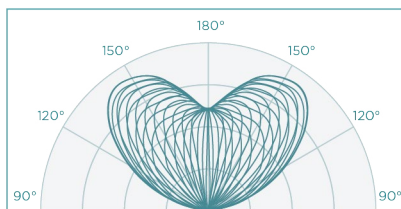


**MEORF**  
ROOM FILL

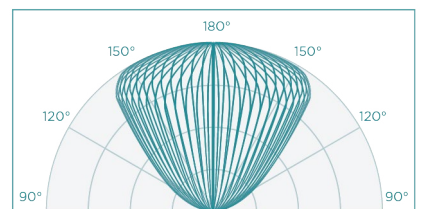
### INDIRECT



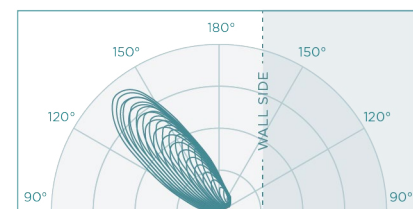
**MEODF**  
LAMBERTIAN



**MEOBW**  
BATWING



**MEOGC**  
GLARE CONTROL



**MEOCW**  
CEILING WASH

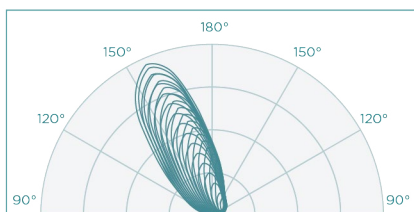


## Precision Refractive Optics (PRO)

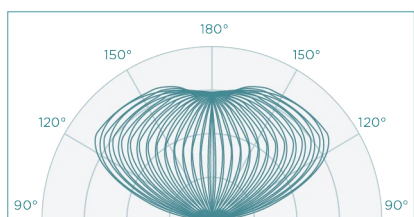
Precision Refractive Optics (PRO) are designed to produce precise optic control for diverse design applications. PRO Optics are only available in indirect orientation. PRO utilizes the latest in extruded lens technology that mount directly to the LED board channel to give optimum control.

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.

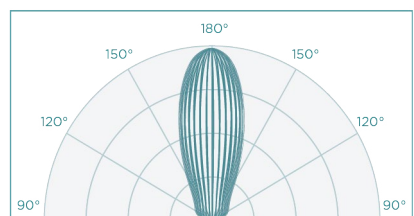
### INDIRECT



**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"

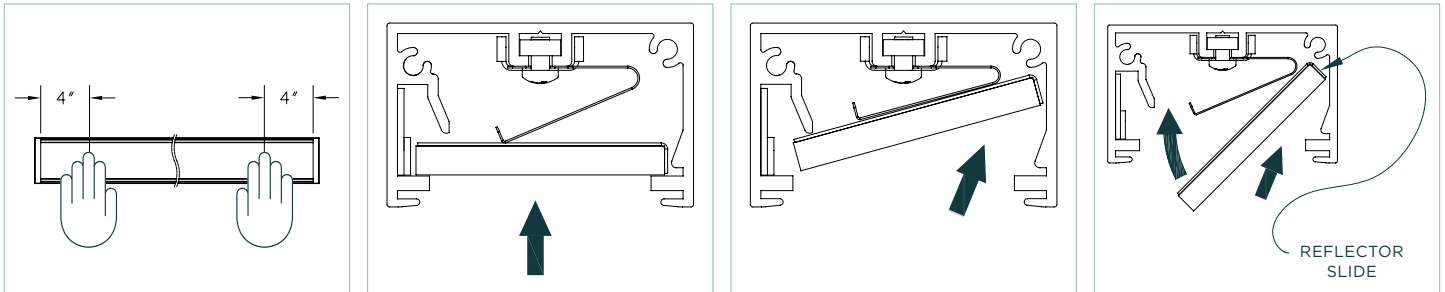


## Installation

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 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.

