



Huntington 3 Series

# HTG-3PR-LP

LOPRO FLUSH PERIMETER

Brilliant by Design™, the Huntington 3 LoPro Flush Perimeter is a precisely engineered, 3" solution to meet the complexity of illuminating the connection of the ceiling and wall. Our patented Microstructure EdgeTech Optics™ (MEO) technology delivers unparalleled optic control, low glare visual comfort, exceptional performance, seamless illumination, and uniformity in unprecedented low-profile behind ceiling depths. Lens gaps, pixelation and hot spots are a thing of the past with our innovative Dual Lens Edge-lit MEO™ technology.



PERIMETER

## FEATURES

- Available in Trimless, Trim Flange, and T-Grid mounting options.
- Low profile depth behind ceiling for use in any plenum installation:
  - 2.85" - 3.05" Depth
- Design without compromise: Specify Batwing, Glare Control, Diffused (Lambertian) or Room Fill Optics
- Specified Lumen Outputs (SLO) available: 224 lm/ft - 1754 lm/ft
- Minimalistic 3" Aperture
- Individual fixture lengths and seamless continuous runs with no lens breaks up to 300 feet
- Achieve up to 16 feet on center spacing with 35fc on work surface
- Drivers, wiring and serviceability completely accessible from below ceiling with our patented toolless "Push to Eject" system
- Toolless Latch System and Quick-Click 5 Wire system allows for simple, quick, and seamless installation
- Proudly crafted in Huntington Beach, CA - USA

## Performance Overview

4' Huntington 3 - 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 on product page.



# ORDERING INFORMATION

PROJECT \_\_\_\_\_ TYPE \_\_\_\_\_

PRODUCT \_\_\_\_\_ QTY \_\_\_\_\_

Product Family	Driver Location	Trim	Length
<b>HTG-3PR-LP</b> Huntington LoPro Series 3" Aperture Flush Lens Perimeter	<input type="checkbox"/> <b>TD</b> Integral Driver	<p style="text-align: center;"><b>TRIMLESS</b></p> <input type="checkbox"/> <b>SF</b> Spackle Flange (mud-in) System <p style="text-align: center;"><b>TRIM FLANGE</b></p> <input type="checkbox"/> <b>TFSA</b> Trim Flange - Silver Anodized <input type="checkbox"/> <b>TFWP</b> Trim Flange - Matte White <input type="checkbox"/> <b>TFBP</b> Trim Flange - Matte Black <input type="checkbox"/> <b>TFCC</b> Trim Flange - Custom Color <p style="text-align: center;"><b>T-GRID</b></p> <input type="checkbox"/> <b>L1*</b> 15/16" Grid Lay-in System <input type="checkbox"/> <b>L9*</b> 9/16" Grid Lay-in System <input type="checkbox"/> <b>T1*</b> 15/16" Grid Tegular System <input type="checkbox"/> <b>T9*</b> 9/16" Grid Tegular System <input type="checkbox"/> <b>SB*</b> Bolt Slot Grid System <input type="checkbox"/> <b>AI*</b> Armstrong Interlude/ USG Indentitee	<input type="checkbox"/> <b>___*</b> Specify length in 3" increments <input type="checkbox"/> <b>PC*</b> Custom Patterns Inside/Outside Corners <p><small>*Minimum fixture length is 2'                      *Any length over 8' requires multiple fixture segments.                      **Contact Factory for Custom Patterns or inside/outside miters</small></p>

\*White finish is standard on all trim options (L1, L9, T1, T9, SB and AI)

Lumen Output	Optics	Shielding	Color Temp
<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* (224 lm/ft - 1754 lm/ft)	<p style="text-align: center;"><b>MEO</b></p> <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>FL*</b> Flush Lens <p><small>*Flush Lens option is not available with field cuttable ends. Precise lengths in 3" increments must be selected.</small></p>	<p style="text-align: center;"><b>90+ CRI</b></p> <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

\*Delivered lumen output & consumed wattage based on "MEODF 35" (90 CRI - 3500K). See SLO Configurator for alternate outputs.

Voltage	Driver	Options
<input type="checkbox"/> <b>VU</b> 120V-277V <input type="checkbox"/> <b>V3</b> 347V	<input type="checkbox"/> <b>D*</b> 1% 0-10V <input type="checkbox"/> <b>DN</b> NON DIM <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>DMX</b> .1% DMX/RDM <input type="checkbox"/> <b>DELV</b> 1% Electronic Low Voltage Dimming (Reverse Phase) <input type="checkbox"/> <b>DTRIAC</b> 1% Electronic Low Voltage Dimming (Forward Phase) <input type="checkbox"/> <b>XX</b> Other (Please Specify)	<input type="checkbox"/> <b>EMB_*</b> Emergency Battery Pack(s) <input type="checkbox"/> <b>EMC_*</b> Emergency Circuit(s) <input type="checkbox"/> <b>SOC *</b> Occupancy Sensor <input type="checkbox"/> <b>SDL*</b> Daylight Sensor <input type="checkbox"/> <b>BCS*</b> Brilliant Communications Solutions (wired/wireless) <input type="checkbox"/> <b>CP</b> Chicago Plenum Approved <input type="checkbox"/> <b>JAB</b> JAB Compliant

\*Dim to Off available. Please Specify "-OFF" next to driver option if required.

EMB: Specify quantity of battery packs. Minimum 4' unit.  
 EMC: Specify quantity of emergency circuits.  
 SOC & SDL: Specify spacing/location of sensor(s).  
 BCS: includes wired and wireless integration from our partners at nLight™, Enlighted, Legrand, Crestron, Osram, Lutron and many more. Contact Extant for details.



## Specifications

**CONSTRUCTION** Heavy gauge 6063 extruded aluminum housing.

**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, or Room Fill 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 battery for UL924 required 90-minute run time (optional).

**FINISH** Standard finish is powder coated white for all trim option. Custom colors available.

**CONTINUOUS ROWS** Innovative Toolless Latch System and Quick-Click 5-Wire System ensures simple installation. Seamless continuous rows with no lens breaks, pixelation or hot spots up to 300 feet.

**PATTERNS** Custom shapes and inside/outside mitered corners available.

**MOUNTING** Perimeter Spackle Flange, 15/16" or 9/16" Grid Lay-in, 15/16" or 9/16" Grid Tegular, Bolt Slot or Armstrong Interlude/USG Identitee.

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

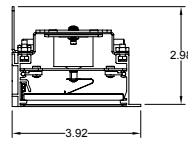
**LUMEN MAINTENANCE** (L70) 70% of initial light output = Reported > 60,000 hours | Calculated > 200,000 hours (L90) 90% of initial light output = Reported > 60,000 hours | Calculated > 200,000 hours.

**SHIELDING** Flush lens, 3" available.

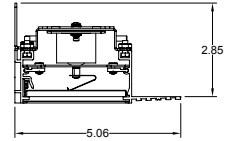
**WARRANTY** HTG 3 offered with a 5-year limited warranty. 5-year limited warranty covers LED, driver and fixture. For further details, refer to General Warranty and Obligations at [ExtantLighting.com](http://ExtantLighting.com).

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

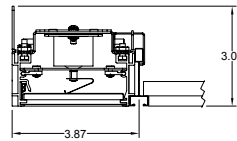
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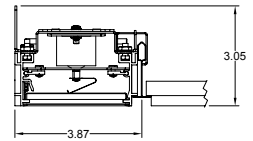
TF



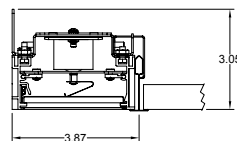
SF



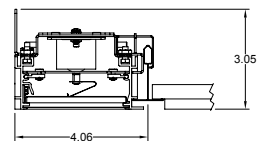
SB



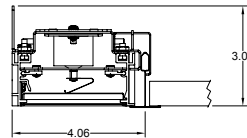
T9



L9



T1

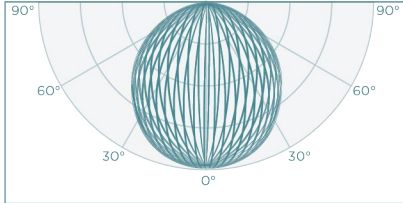


L1

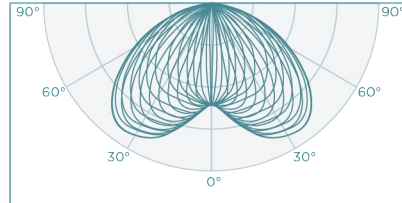
## Microstructure EdgeTech Optics (MEO)™

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.

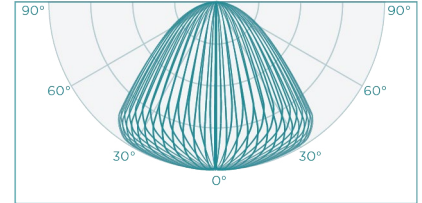
### DIRECT



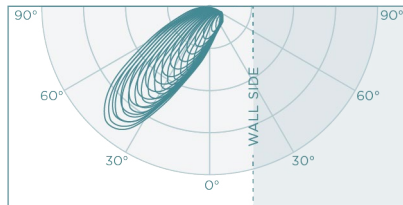
**MEO DF**  
LAMBERTIAN



**MEO BW**  
BATWING



**MEO GC**  
GLARE CONTROL



**MEO RF**  
ROOM FILL

## Continuous Row Detail

NOTE: Detail below is specific to this product only. For additional Continuous Row Detail, please visit [ExtantLighting.com](http://ExtantLighting.com)

Nominal Row Length (ft)	Segment Lengths (ft)	Overall Row Length	Nominal Row Length (ft)	Segment Lengths (ft)	Overall Row Length
9	5 + 4	9' 1/2"	29	8 + 8 + 8 + 5	29' 1/2"
10	6 + 4	10' 1/2"	30	8 + 8 + 8 + 6	30' 1/2"
11	7 + 4	11' 1/2"	31	8 + 8 + 8 + 7	31' 1/2"
12	8 + 4	12' 1/2"	32	8 + 8 + 8 + 8	32' 1/2"
13	8 + 5	13' 1/2"	33	8 + 8 + 8 + 5 + 4	33' 1/2"
14	8 + 6	14' 1/2"	34	8 + 8 + 8 + 6 + 4	34' 1/2"
15	8 + 7	15' 1/2"	35	8 + 8 + 8 + 7 + 4	35' 1/2"
16	8 + 8	16' 1/2"	36	8 + 8 + 8 + 8 + 4	36' 1/2"
17	8 + 5 + 4	17' 1/2"	37	8 + 8 + 8 + 8 + 5	37' 1/2"
18	8 + 6 + 4	18' 1/2"	38	8 + 8 + 8 + 8 + 6	38' 1/2"
19	8 + 7 + 4	19' 1/2"	39	8 + 8 + 8 + 8 + 7	39' 1/2"
20	8 + 8 + 4	20' 1/2"	40	8 + 8 + 8 + 8 + 8	40' 1/2"
21	8 + 8 + 5	21' 1/2"	41	8 + 8 + 8 + 8 + 5 + 4	41' 1/2"
22	8 + 8 + 6	22' 1/2"	42	8 + 8 + 8 + 8 + 6 + 4	42' 1/2"
23	8 + 8 + 7	23' 1/2"	43	8 + 8 + 8 + 8 + 7 + 4	43' 1/2"
24	8 + 8 + 8	24' 1/2"	44	8 + 8 + 8 + 8 + 8 + 4	44' 1/2"
25	8 + 8 + 5 + 4	25' 1/2"	45	8 + 8 + 8 + 8 + 8 + 5	45' 1/2"
26	8 + 8 + 6 + 4	26' 1/2"	46	8 + 8 + 8 + 8 + 8 + 6	46' 1/2"
27	8 + 8 + 7 + 4	27' 1/2"	47	8 + 8 + 8 + 8 + 8 + 7	47' 1/2"
28	8 + 8 + 8 + 4	28' 1/2"	48	8 + 8 + 8 + 8 + 8 + 8	48' 1/2"

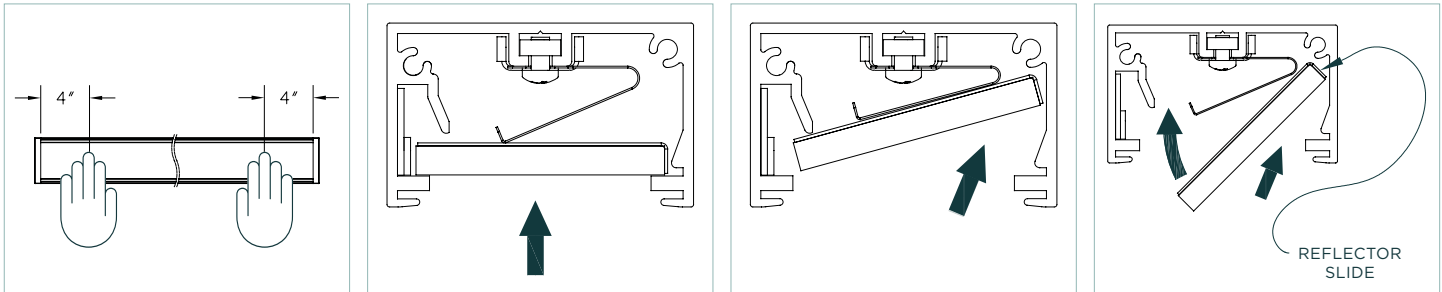


**Installation**

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.

