



Huntington 3 Series

HTG-1PR-LP

LOPRO FLUSH PERIMETER

Brilliant by Design™, the Huntington 1 LoPro Flush Perimeter is a precisely engineered, 1.5" 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.

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 1.5" 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



PERIMETER

Performance Overview

4' Huntington 3 Direct - 3500K 90CRI MEODF				
Lumen Output	LL (Low)	ML (Medium)	HL (High)	SLO* (Specified)
Delivered Lumens	772	1908	3760	772-5920
Consumed Wattage	7	18	38	7.3 - 65.6
Efficacy (lm/W)	105	105	99	90-105
SDCM	3	3	3	3

*Specified Lumen Output (SLO) available in customizable lumen configurations (896 lm - 6852 lm). See SLO Configurator on product page.



EXTANT ARCHITECTURAL LIGHTING™

15572 Commerce 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	Trim	Length
HTG-1PR-LP Huntington LoPro Series 1.5" Aperture Flush Lens Perimeter	<input type="checkbox"/> TD Integral Driver	<p>TRIMLESS</p> <input type="checkbox"/> SF Spackle Flange (mud-in) System	<input type="checkbox"/> ___* Specify length in 3" increments <input type="checkbox"/> PC* Custom Patterns Inside/Outside Corners *Minimum fixture length is 2' *Any length over 8' requires multiple fixture segments. **Contact Factory for Custom Patterns or inside/outside miters
		<p>TRIM FLANGE</p> <input type="checkbox"/> TFSA Trim Flange - Silver Anodized <input type="checkbox"/> TFWP Trim Flange - Matte White <input type="checkbox"/> TFBP Trim Flange - Matte Black <input type="checkbox"/> TFCC Trim Flange - Custom Color	
		<p>T-GRID</p> <input type="checkbox"/> L1* 15/16" Grid Lay-in System <input type="checkbox"/> L9* 9/16" Grid Lay-in System <input type="checkbox"/> T1* 15/16" Grid Tegular System <input type="checkbox"/> T9* 9/16" Grid Tegular System <input type="checkbox"/> SB* Bolt Slot Grid System <input type="checkbox"/> AI* Armstrong Interlude/ USG Indentitee *White finish is standard on all trim options (L1, L9, T1, T9, SB and AI)	

Lumen Output	Optics	Shielding	Color Temp
<input type="checkbox"/> DLL Low (224 l/ft @ 1.84 W)* <input type="checkbox"/> DML Medium (552 l/ft @ 4.55 W)* <input type="checkbox"/> DHL High (1088 l/ft @ 9.46 W)* <input type="checkbox"/> SLO-XX Specified Lumen Output Available* (224 lm/ft - 1754 lm/ft)	<p>MEO</p> <input type="checkbox"/> MEODF Diffusing <input type="checkbox"/> MEOBW Batwing <input type="checkbox"/> MEOGC Glare Control <input type="checkbox"/> MEORF Room Fill	<input type="checkbox"/> FL Flush Lens	<p>90+ CRI</p> <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
<p>*Delivered lumen output & consumed wattage based on "MEODF 835" (80 CRI - 3500K). See SLO Configurator for alternate outputs.</p>			

Voltage	Driver	Options
<input type="checkbox"/> VU 120V-277V <input type="checkbox"/> V3 347V	<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)	<input type="checkbox"/> EMB_* Emergency Battery Pack(s) <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"/> CP Chicago Plenum Approved <input type="checkbox"/> JA8 JA8 Compliant 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.
	<p>*Dim to Off available. Please Specify "-OFF" next to driver option if required.</p>	



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.

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 6.5W 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 500 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.

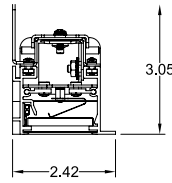
LUMEN MAINTENANCE (L70) 70% of initial light output = Reported > 60,000 hours | Calculated > 200,000 hours (L90) 90% of initial light output = Reported > 60,000 hours | Calculated > 200,000 hours.

SHIELDING Flush lens available.

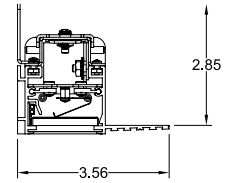
WARRANTY HTG 1 offered with a 5-year limited warranty. 5-year limited warranty covers LED, driver and fixture. For further details, refer to General Warranty and Obligations at ExtantLighting.com.

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

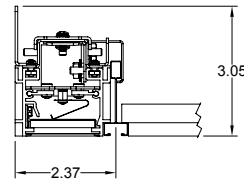
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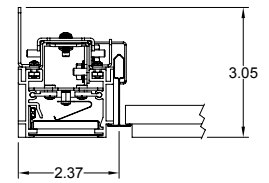
TF



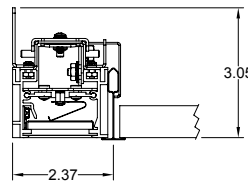
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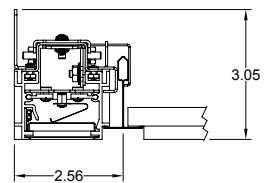
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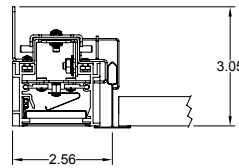
T9



L9



T1



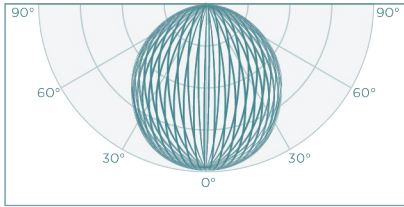
L1



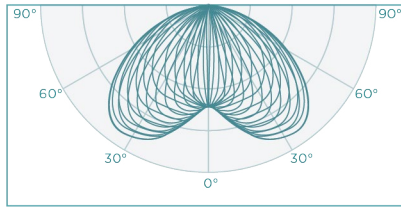
Microstructure EdgeTech Optics (MEO)™

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.

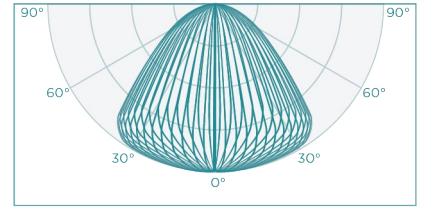
DIRECT



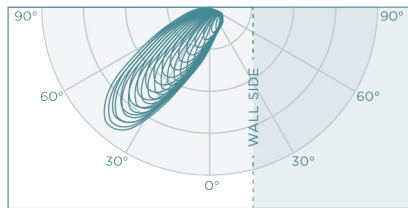
MEODF
LAMBERTIAN



MEOBW
BATWING



MEOGC
GLARE CONTROL



MEORF
ROOM FILL

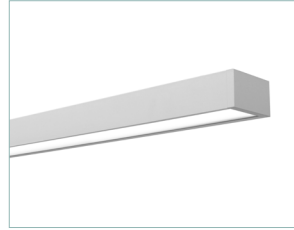


Continuous Row Detail

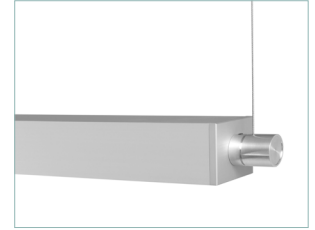
NOTE: Detail below is specific to the Aircraft Cable (AC) with Integral Driver (TD) only. For additional Continuous Row Detail, please visit ExtantLighting.com

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"

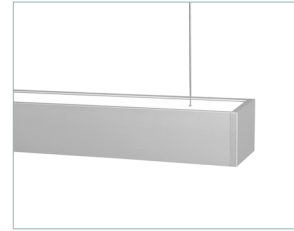
Huntington 1 Series



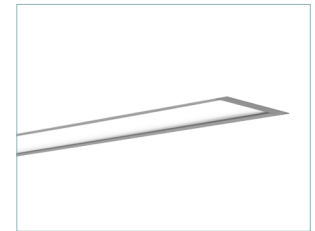
SURFACE



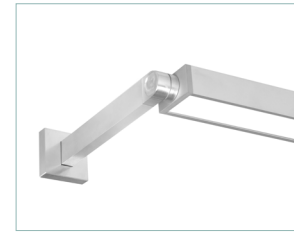
SUSPENDED



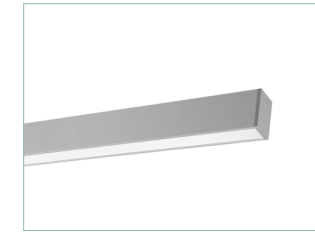
SUSPENDED
DIRECT | INDIRECT



RECESSED



WALL | ARM



WALL | ARM
DIRECT | INDIRECT



LOPRO FLUSH PERIMETER

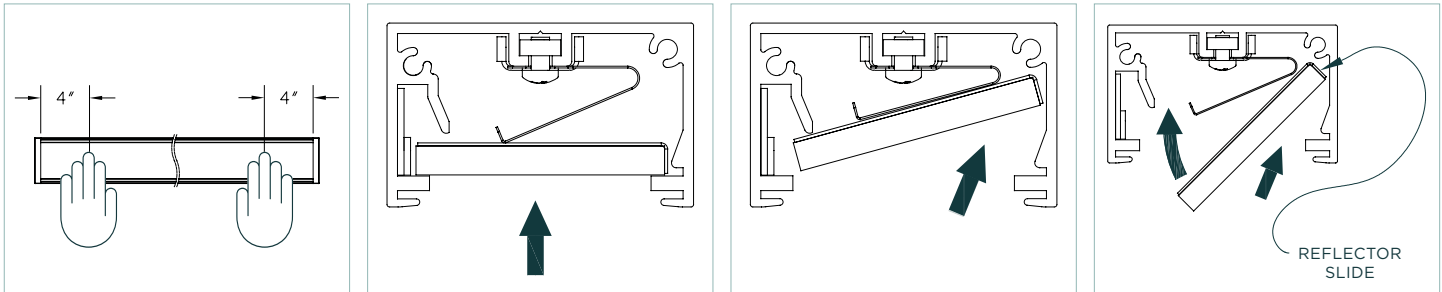


Installation

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.

