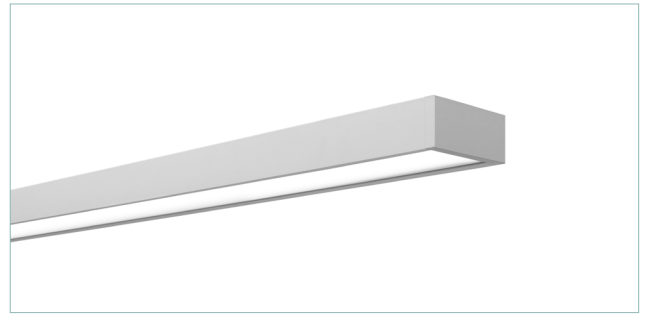Huntington 3 Series

HTG-3

SURFACE

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.

SURFACE

FEATURES

- Innovative Microstructure EdgeTech Optics™ delivers unparalleled optic control and exceptional performance with seamless illumination and uniformity. Specify Batwing, Glare Control, Diffused (Lambertian) or Wall Wash Optics.
- MEO™ allows for minimalistic 3" Aperture fixtures with extremely low profile Depths: 1.38" Remote Driver - 3.40" Integral Driver.
- 3.4" x 3.4" square profile (integral driver) was designed to match the HTGDU-3P profile for a consistent architectural look within the space.
- Individual fixture lengths and seamless continuous rows with no lens breaks, pixelation or hot spots up to 400 feet.
- Innovative Toolless "Push to Eject" System allows for easy installation and serviceability.
- Integral Driver and Remote Driver options.
- No visible fasteners.
- Custom powder coat and anodized finishes.
- Specified Lumen Outputs (SLO) available.
- Proudly crafted in Huntington Beach, CA - USA.

Performance Overview

4' Huntington 3 Direct - 3500K 80CRI 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 HERE

EXTANT ARCHITECTURAL LIGHTING™
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ORDERING INFORMATION

PROJECT_____ TYPE_____

PRODUCT_____ QTY_____

Product Family	Driver Location	Mounting	Length
HTG-3 Huntington Series 3" Aperture (Surface)	☐ **TD** Intergral Driver ☐ **RD** Remote Driver	☐ **SM** Surface Mount (Standard)	☐ **____ *** Specify length in 1 foot increments ☐ **R__X__** Rectangle ☐ **L__X__** L Pattern ☐ **U__X__X__** U Pattern ☐ **CP** 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.

Lumen Output	Optics	Color Temp	Voltage
☐ **DLL** Low (224 l/ft @ 1.84 W)* ☐ **DML** Medium (552 l/ft @ 4.55 W)* ☐ **DHL** High (1088 l/ft @ 9.46 W)* ☐ **SLO-XX** **Specified Lumen Output available. *Delivered lumen output & consumed wattage based on "MEODF 835" (80 CRI - 3500K). See SLO Configurator for alternate outputs.	**MEO** ☐ **MEODF** Diffusing ☐ **MEOBW** Batwing ☐ **MEOGC** Glare Control ☐ **MEOWW** Wall Wash (33° off Nadir)	**80+ CRI** ☐ **830** 3000K ☐ **835** 3500K ☐ **840** 4000K ☐ **850** 5000K ☐ **8TW*** Tunable White (2700K-6500K) **90+ CRI** ☐ **927** 2700K ☐ **930** 3000K ☐ **935** 3500K ☐ **940** 4000K ☐ **XX** Optional Color Temp & CRI Available	☐ **VU** 120V-277V ☐ **V3** 347V

Driver	Finish	Options
☐ **D*** 1% 0-10V ☐ **DN** NON DIM ☐ **DELV*** 1% Electronic Low Voltage Dimming (Reverse Phase dimming) ☐ **DTRIAC*** 1% Electronic Low Voltage Dimming (Forward Phase dimming) ☐ **DL1** Lutron Hi-Lume 1% EcoSystem ☐ **DE*** .1% 0-10V ☐ **DD1** 1% DALI ☐ **DDE** .1% DALI ☐ **DMX/RDM** .1% DMX/RDM ☐ **XX** Other (Please Specify) *Dim to Off available. Please Specify "-OFF" next to driver option if required.	☐ **SA*** Silver Anodized ☐ **WP*** Matte White ☐ **BP*** Matte Black ☐ **CC*** Custom *When above finish selected, the housing finish and end cap finish will match ☐ **SAMF** SA Housing/Machine Finish End Caps ☐ **WPMF** WP Housing/Machine Finish End Caps ☐ **BPMF** BP Housing/Machine Finish End Caps ☐ **CCMF** CC Housing/Machine Finish End Caps	☐ **EMB_*_** Emergency Battery Pack(s) ☐ **EMC_*_** Emergency Circuit(s) ☐ **SOC*** Occupancy Sensor ☐ **SDL*** Daylight Sensor ☐ **2C** 2 Circuit (Direct Light and Indirect Light)(Controlled Independently) ☐ **BCS*** Brilliant Communications Solutions (wired/wireless) ☐ **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.

EXTANT ARCHITECTURAL LIGHTING™
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* 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.

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 Wall Wash 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 or (80+ CRI) 3000K, 3500K, 4000K or 5000K. 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 hot spots up to 400 feet with MEODF or 250 feet with MEOGC.

PATTERNS Standard Rectangle Pattern (R), U Pattern (U), and L Pattern (L) available. Custom patterns available.

MOUNTING Surface, Ceiling or T-Grid Surface 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.

PATENTS Extant Lightings intellectual property is protected under Patent Pending Status by the U.S. Patent Office.

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 500' continuous rows.
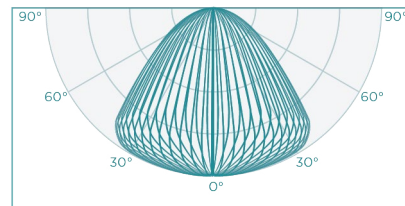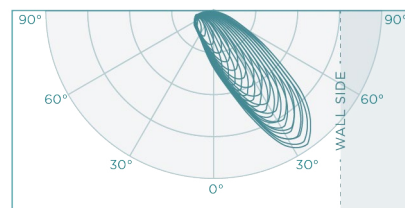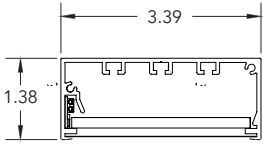
DIRECT
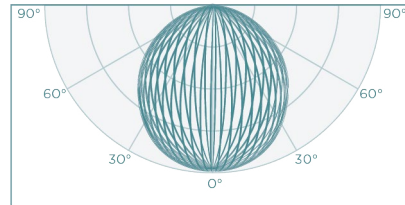
MEODF
LAMBERTIAN
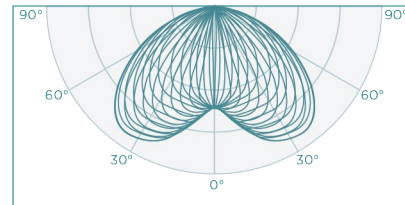
MEOBW
BATWING

MEOGC
GLARE CONTROL

MEOWW
WALL WASH
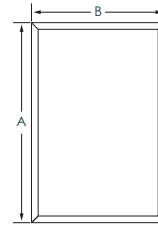
Dimensions

3.39
1.38

HTG-3 REMOTE

3.40
3.40
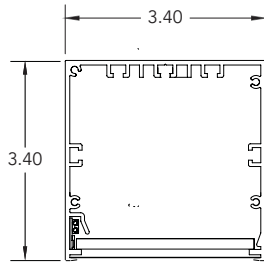
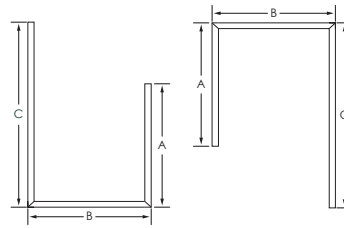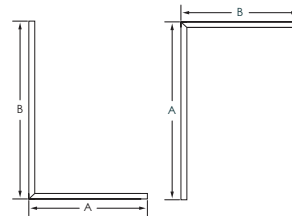**HTG-3 REMOTE**

Patterns

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

B
A

R__X__
Rectangle
Provide AxB
Example: R6'x4'

C
A
B
B
A
C

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

B
B
A
A

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

EXTANT™ | ARCHITECTURAL LIGHTING

Continuous Row Detail

NOTE: Detail below is specific to the Surface unit 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"

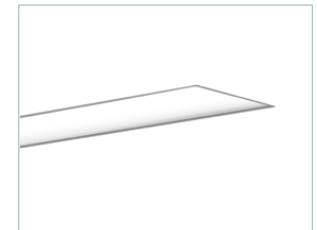## Huntington 3 Series
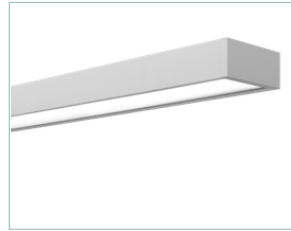
SURFACE
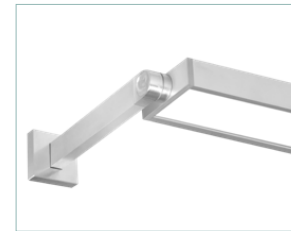SURFACE T-GRID
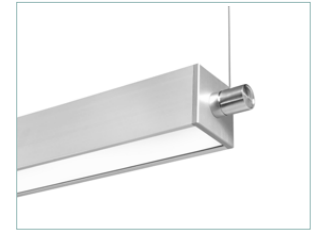
SUSPENDED
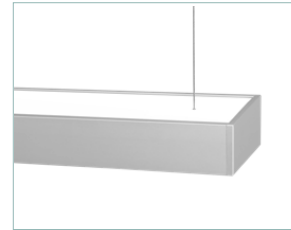
SUSPENDED
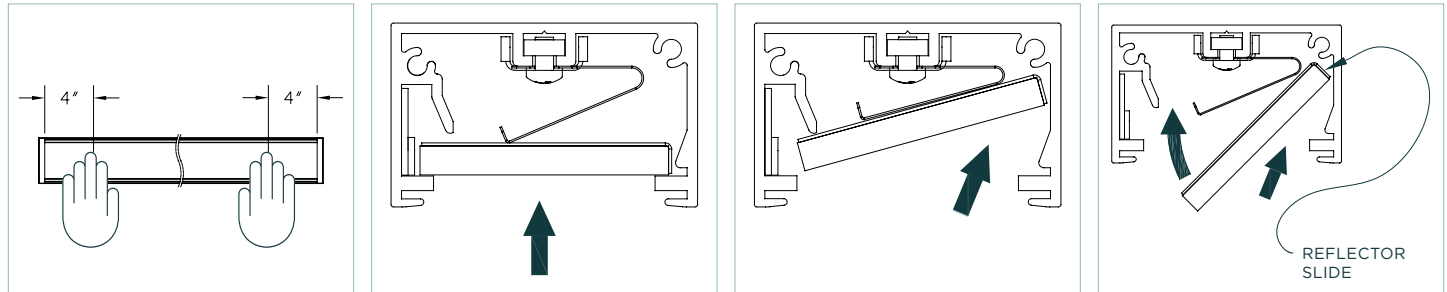DIRECT | INDIRECT

RECESSED

WALL | ARM

WALL | ARM
DIRECT | INDIRECT

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.
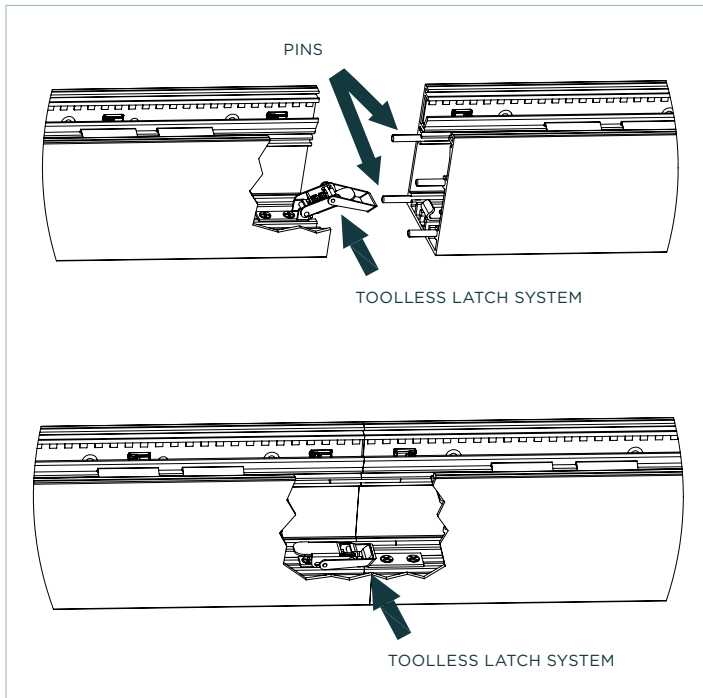
PUSH AND EJECT SYSTEM

Innovative "Push and 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.

REFLECTOR SLIDE

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.

PINS

TOOLLESS LATCH SYSTEM

TOOLLESS LATCH SYSTEM

106.000

5

PIN 1 — PIN 4

BLK — VIO
WHT — GRY
GRN — N/C

1
2

PIN 4 — PIN 1

VIO — BLK
GRY — WHT
N/C — GRN

3
4