



RECESSED - CEILING

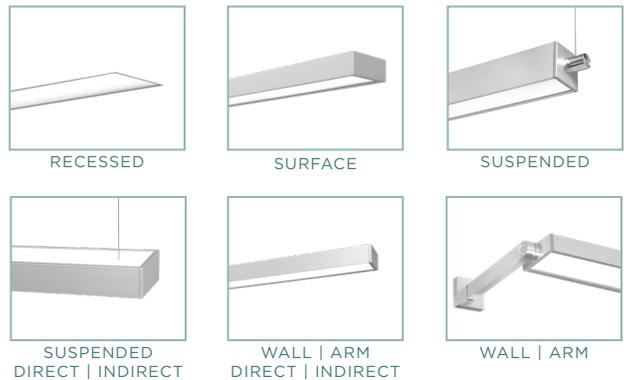
Huntington 3

Brilliant by Design™, minimalist 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, Diffused (Lambertian) optics.
- Sleek 3" Aperture
- Only 3.25" depth above ceiling
- Individual fixture lengths and seamless continuous rows with no lens breaks up to 400 feet.
- Innovative Toolless "Push to Eject" system allows for easy installation and serviceability.
- Trim Flange, Spackle Flange, 15/16" or 9/16" Grid Lay-in 15/16" or 9/16" Grid Tegular, Bolt Slot or Armstrong Interlude/USG Identitee.
- 4" TechZone™ compatible for seamless integration
- No visible fasteners
- Specified Lumen Outputs (SLO) available
- Proudly crafted in Huntington Beach, CA - USA.

HUNTINGTON 3 LINEUP



PERFORMANCE OVERVIEW

4' Huntington 3 Direct - 3500K 80CRI				
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 at ExtantLighting.com



Ordering Information

PROJECT _____ TYPE _____
 PRODUCT _____ QTY _____

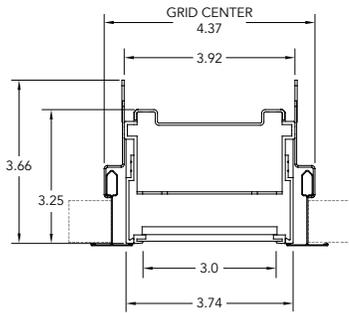
Product Family	Trim	Length
HTG-3R Huntington Series 3" Aperture (Recessed)	<p align="center">TRIM FLANGE</p> <input type="checkbox"/> TFSA Trim Flange - Silver Anodized <input type="checkbox"/> TFWP Trim Flange - Matte White <input type="checkbox"/> TFBP Trim Flange - Matte Black <input type="checkbox"/> TWCC Trim Flange - Custom Color	<input type="checkbox"/> ___* Specify length in 1 foot increments <input type="checkbox"/> R_x_ Rectangle <input type="checkbox"/> L_x_ L Pattern <input type="checkbox"/> U_x_x_ U Pattern <input type="checkbox"/> CP Custom Pattern *Minimum Integral Driver length is 2'. Minimum Remote lengths can be shorter, consult factory. *Custom length fixtures can be ordered in 3" increments. *Any length over 8' requires multiple fixture segments.
	<p align="center">T-GRID</p> <input type="checkbox"/> L1* 15/16" Grid Lay-in <input type="checkbox"/> L9* 9/16" Grid Lay-in <input type="checkbox"/> T1* 15/16" Grid Tegular <input type="checkbox"/> T9* 9/16" Grid Tegular <input type="checkbox"/> SB* Bolt Slot Grid <input type="checkbox"/> AI* Armstrong Interlude/ USG Identitee <input type="checkbox"/> TZ4L9* 4" TechZone™ 9/16" Grid Lay-in <input type="checkbox"/> TZ4T9* 4" TechZone™ 9/16" Grid Tegular *White finish is standard on all T-Grid (Suspended Ceiling) trim options (L1, L9, T1, T9, SB and AI)	
	<p align="center">TRIMLESS</p> <input type="checkbox"/> SF* Spackle Flange (Mud-in)	

Lumen Output	Optics	Color Temp	Voltage
<input type="checkbox"/> DLL Low (193 l/ft @ 1.84 W)* <input type="checkbox"/> DML Medium (477 l/ft @ 4.55 W)* <input type="checkbox"/> DHL High (940 l/ft @ 9.46 W)* <input type="checkbox"/> SLO-xx **Specified Lumen Output available. *Delivered lumen output & consumed wattage based on "MEODF 835" (80 CRI - 3500K). See SLO Configurator for alternate outputs.	<p align="center">MEO</p> <input type="checkbox"/> MEODF Diffusing <input type="checkbox"/> MEOBW Batwing <input type="checkbox"/> MEOGC Glare Control <p align="center">PRO*</p> <input type="checkbox"/> PROAY Asymmetric <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	<p align="center">80+ CRI</p> <input type="checkbox"/> 830 3000K <input type="checkbox"/> 835 3500K <input type="checkbox"/> 840 4000K <p align="center">90+ CRI</p> <input type="checkbox"/> 927 2700K <input type="checkbox"/> 930 3000K <input type="checkbox"/> 935 3500K <input type="checkbox"/> 940 4000K <input type="checkbox"/> XX Optional Color Temp & CRI Available	<input type="checkbox"/> VU 120V-277V <input type="checkbox"/> V3 347V <input type="checkbox"/> V1 120V (for DL2 Driver only)

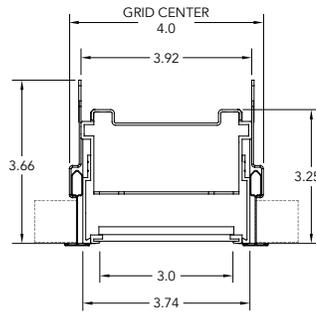
Driver	Options
<input type="checkbox"/> D'_ 1% 0-10V <input type="checkbox"/> DN NON DIM <input type="checkbox"/> DL5 Lutron 5-Series EcoSystem <input type="checkbox"/> DL1 Lutron Hi-Lume 1% EcoSystem <input type="checkbox"/> DL2 Lutron Hi-Lume 1% 2-wire (120V only) <input type="checkbox"/> DE* .1% 0-10V <input type="checkbox"/> DD1 1% DALI <input type="checkbox"/> DDE .1% DALI <input type="checkbox"/> XX Other (Please Specify) *Dim to Off available. Please Specify "-OFF" next to driver option if required. *1% minimum dimming level and other custom dimming levels and settings available. Consult factory.	<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"/> 2C 2 Circuit (Direct Light and Indirect Light Controlled Independently) <input type="checkbox"/> BCS* Brilliant Communications Solutions (wired/wireless) 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. SOC & SDL: Specify spacing/location of sensors(s).

Dimensions

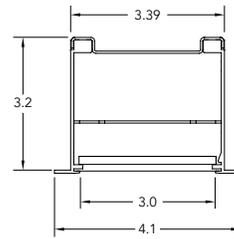
T-GRID



L1 - 15/16" Grid Lay-in

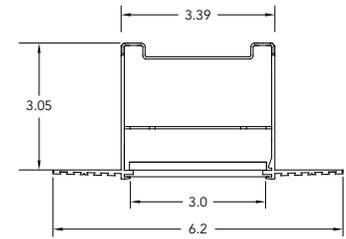


L9 - 9/16" Grid Lay-in

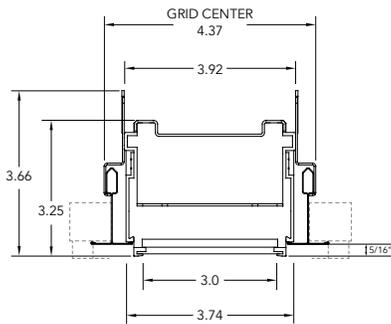


TF - Trim Flange

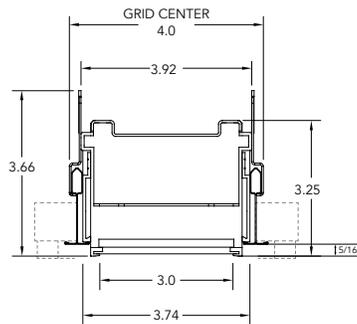
FLANGE



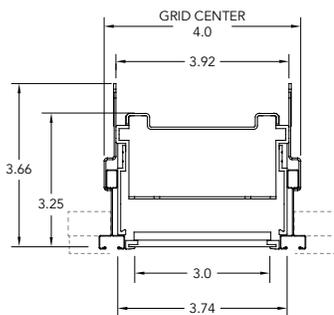
SF - Spackle Flange



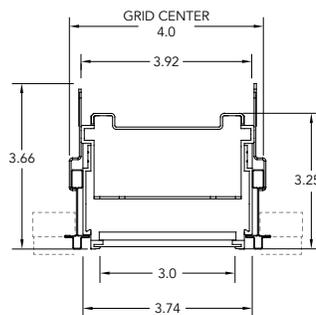
T1 - 15/16" Grid Tegular



T9 - 9/16" Grid Tegular



SB - Bolt Slot Grid



AI - Armstrong Interlude/
USG Identitee

T-GRID FIXTURES WILL ALWAYS SIT
LEVEL WITH CEILING TILE

Specifications

Construction One-piece 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) 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 or 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. White powder coat finish standard on all T-Grid trim options. Custom colors available.

Continuous Rows Innovative toolless latch system ensures simple installation. Seamless continuous rows with no lens breaks, pixilation or hotspots 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 Trim Flange, Spackle Flange, 15/16" or 9/16" Grid Lay-in, 15/16" or 9/16" Grid Tegular, Bolt Slot or Armstrong Interlude/USG Identitee. 4" TechZone[™] compatible.

Approvals UL and cUL Listed. Approved for Dry/Damp locations. IC Rated. Made in the USA

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.

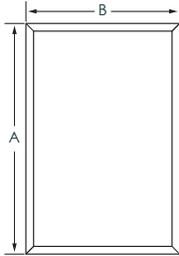
Warranty HTG3 offered with a 5-year limited warranty. 5-year limited warranty covers LED, driver and fixture. For further details, refer to General Warranty and Obligations at ExtantLighting.com.

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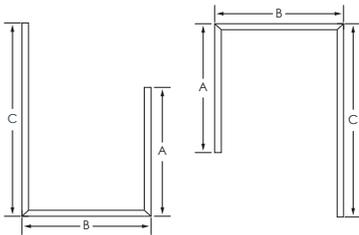


Patterns

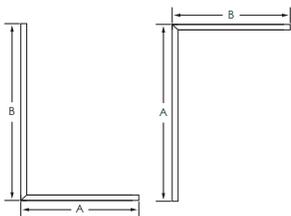
R__X__
Rectangle
Provide Ax B
Example: R6'x4'



U__X__X__
U-Shape
Provide Ax BxC
Example: U6'x4'x4'



L__X__
L-Shape
Provide Ax B
Example: L6'x4'



Note: All miters/patterns shown and ordered in Plan View.

Continuous Row Detail

NOTE: Detail below is specific to the Recessed Trim Flange (TF) only. For additional Continuous Row Detail, please visit ExtantLighting.com

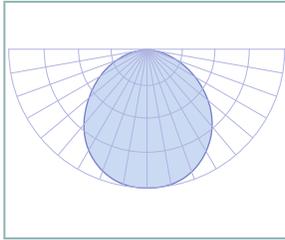
Nominal Row Length (ft)	Segment Lengths (ft)	Rough-in Length	Overall Length including Trim
9	5 + 4	9' 1/2"	9' 11/8"
10	6 + 4	10' 1/2"	10' 11/8"
11	7 + 4	11' 1/2"	11' 11/8"
12	8 + 4	12' 1/2"	12' 11/8"
13	8 + 5	13' 1/2"	13' 11/8"
14	8 + 6	14' 1/2"	14' 11/8"
15	8 + 7	15' 1/2"	15' 11/8"
16	8 + 8	16' 1/2"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

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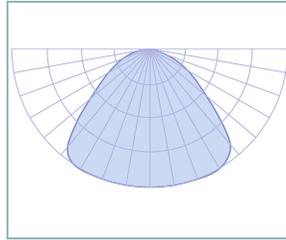


Microstructure EdgeTech Optics (MEO)™

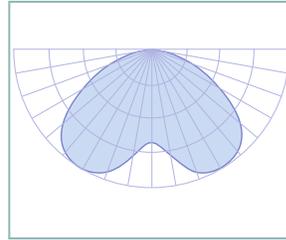
Our innovative MEO™ design utilizes high efficiency microstructure lenses and light guide plates for high optical extraction and precise light management. MEO™ delivers exceptional light quality with seamless illumination and uniformity with no pixelation, hot spots and lens breaks up to 400' continuous rows.



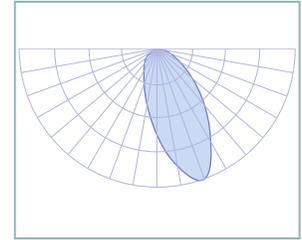
MEO-DF
(DIFFUSING)



MEO-GC
(GLARE CONTROL)



MEO-BW
(BATWING)



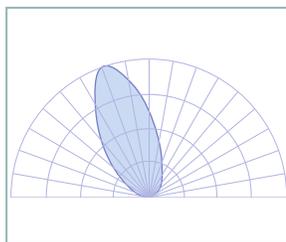
MEO-WW
(WALL-WASH - 33° OFF NADIR)



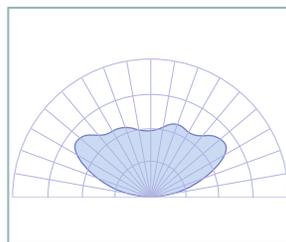
Precision Refractive Optics (PRO)

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.

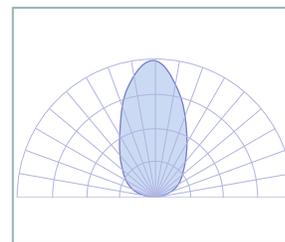
Please Note: The PRO optics are not a diffused light source. LED pixelation will be seen with this optic choice. If you want a completely diffused light source with no pixelation or hot spots, see our Microstructure EdgeTech Optics (MEO)™ options.



PRO-AY
(ASYMMETRIC)



PRO-WD
(WIDE)



PRO-NR
(NARROW)

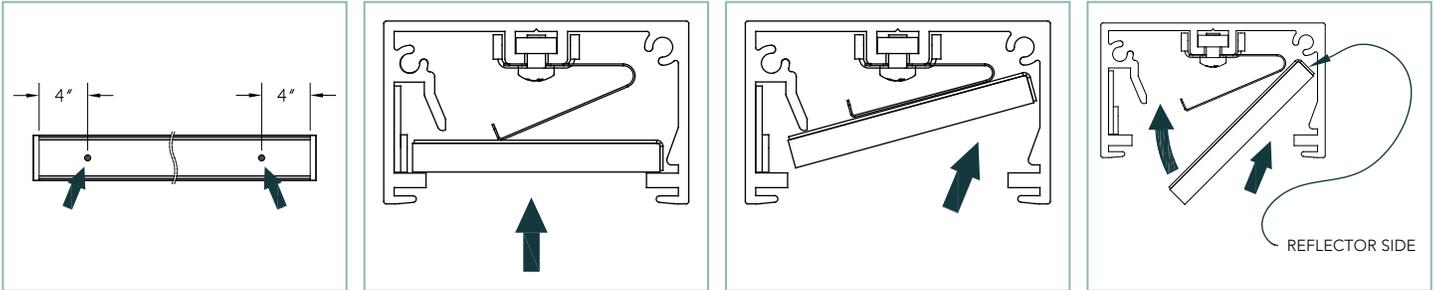


Thoughtful Engineering...

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.

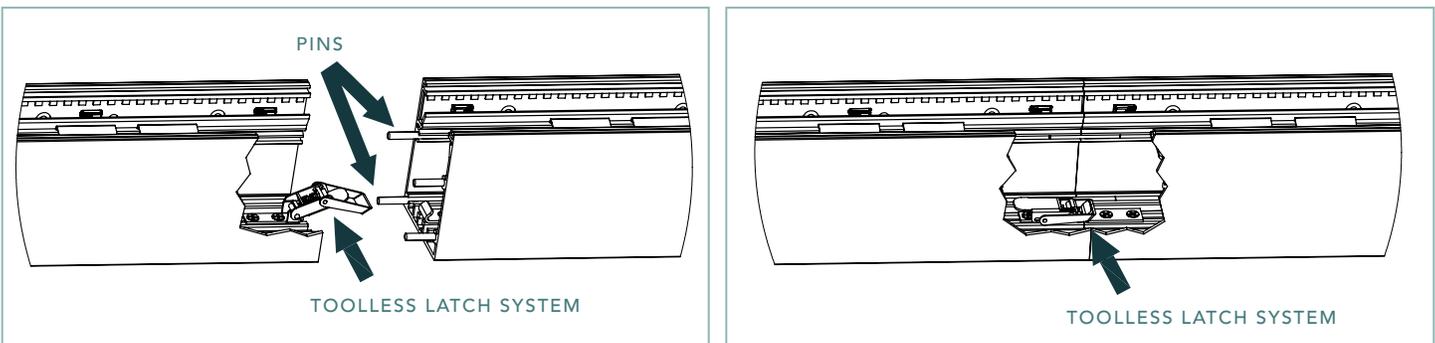
PUSH AND EJECT SYSTEM

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.



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 all 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.

