



Huntington 1 Series

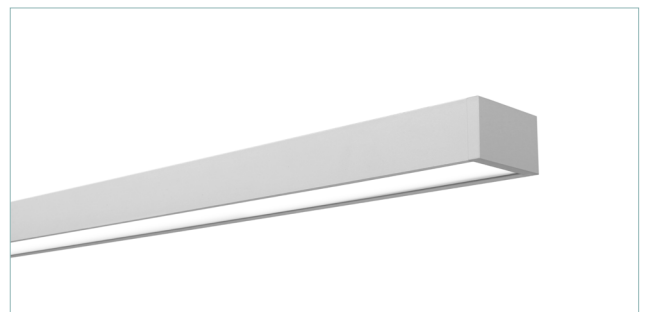
HTG-1

SURFACE T-GRID

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

- Mounts directly to the T-Grid for seamless performance and integration.
- Specify Batwing, Glare Control, Diffused (Lambertian), Wall Wash or Room Fill Optics.
- MEO™ allows for minimalistic 1.5" Aperture fixtures while only being 1.125" deep.
- High performance with visual comfort (193-1480 lm/ft).
- Individual fixture lengths from 2'- 8' and seamless continuous rows with no lens breaks, pixelation or hotspots up to 300 feet.
- Mitered lit corner patterns to match T-Grid
- Innovative Toolless "Push to Eject" System allows for easy installation and serviceability.
- Innovative T-Grid mounting mechanism for flush T-Grid surface mounting.
- Custom powder coat and anodized finishes.
- Specified Lumen Outputs (SLO) available.
- Proudly crafted in Huntington Beach, CA - USA.



SURFACE T-GRID

Performance Overview

4' Huntington 1 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 [HERE](#)



ORDERING INFORMATION

PROJECT _____ TYPE _____
 PRODUCT _____ QTY _____

Product Family	Driver Location	Surface T-Grid Mounting	Length
HTG-1 Huntington Series 1.5" Aperture (Surface)	<input type="checkbox"/> RD Remote Driver	<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"/> CM* Custom Mounting *Contact factory for custom orders	<input type="checkbox"/> _____* Specify length* <input type="checkbox"/> R_X_ Rectangle <input type="checkbox"/> L_X_ L Pattern <input type="checkbox"/> U_X_ U Pattern <input type="checkbox"/> X_ X Pattern <input type="checkbox"/> CP Custom Pattern *Consult factory for lengths shorter than 2'. Custom length fixtures can be ordered in 3" increments. Any length over 8' requires multiple fixture segments

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 35" (90 CRI - 3500K). See SLO Configurator for alternate outputs.	MEO <input type="checkbox"/> MEODF Diffusing <input type="checkbox"/> MEOBW Batwing <input type="checkbox"/> MEOGC Glare Control <input type="checkbox"/> MEOWW Wall Wash <input type="checkbox"/> MEORF Room Fill *See page 4 for Optic Detail	90+ CRI <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	<input type="checkbox"/> VU 120V-277V <input type="checkbox"/> V3 347V

Driver	Finish	Options
<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) *Dim to Off available. Please Specify "-OFF" next to driver option if required.	<input type="checkbox"/> SA* Silver Anodized <input type="checkbox"/> WP* Matte White <input type="checkbox"/> BP* Matte Black <input type="checkbox"/> CC* Custom *When above finish selected, the housing finish and end cap finish will match <input type="checkbox"/> SAMF SA Housing/Machine Finish End Caps <input type="checkbox"/> WPMF WP Housing/Machine Finish End Caps <input type="checkbox"/> BPMF BP Housing/Machine Finish End Caps <input type="checkbox"/> CCMF CC Housing/Machine Finish End Caps	<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"/> JAB JAB Approved EMB: Specify quantity of battery packs. EMC: Specify quantity of emergency circuits. SOC & SDL: Specify spacing/location of sensors(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 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. 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 hotspots up to 300 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 T-Grid Surface Mount

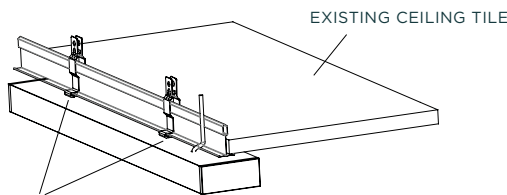
APPROVALS UL and cUL Listed. Approved for Dry/Damp locations. Made in the USA. JA8 Approved.

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 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.

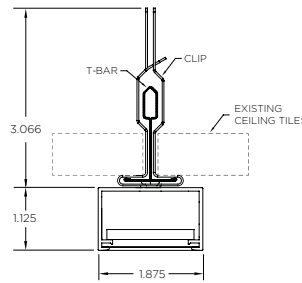
T-GRID MOUNTING DETAIL



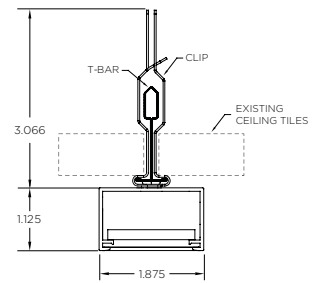
INNOVATIVE T-GRID MOUNTING HARDWARE EASILY INTEGRATES AND ATTACHES TO EXISTING T-GRID WITH FIELD OPTION FOR HANGER BAR MOUNTING

OFFSET WIRE MANAGEMENT SYSTEM ALLOWS FOR SIMPLE INSTALLATION WITHOUT DRILLING THROUGH T-GRID

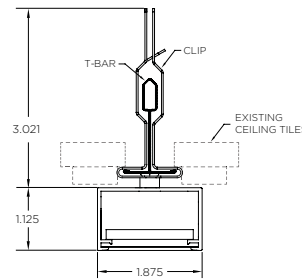
Dimensions



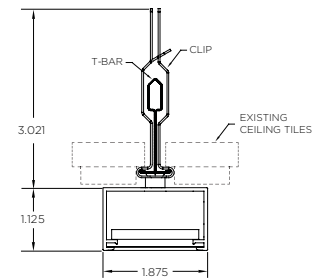
L1 - 15/16" Grid Lay-in



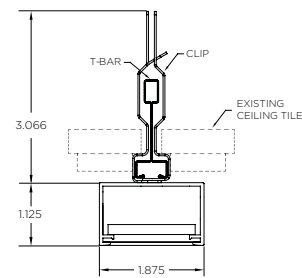
L9 - 9/16" Grid Lay-in



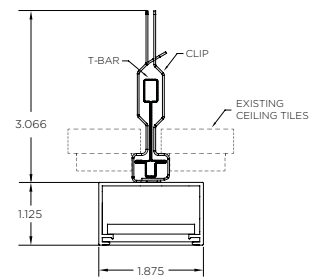
T1 - 15/16" Grid Tegular



T9 - 9/16" Grid Tegular



SB - Bolt Slot Grid



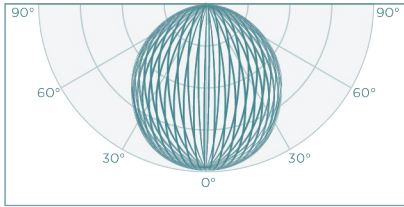
AI - Armstrong Interlude/USG Identitee



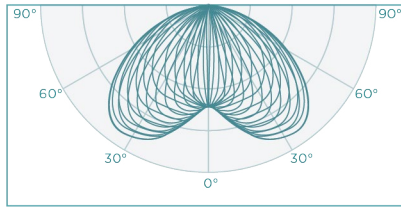
Microstructure EdgeTech Optics (MEO)™

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

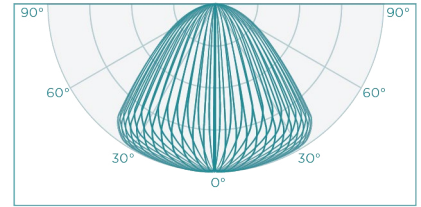
DIRECT



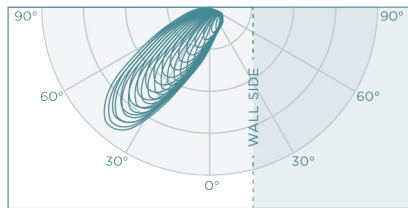
MEODF
LAMBERTIAN



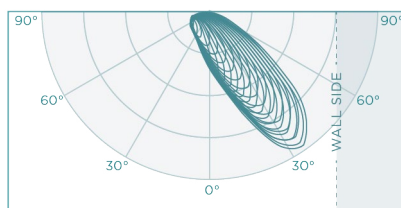
MEOBW
BATWING



MEOGC
GLARE CONTROL



MEORF
ROOM FILL



MEOWW
WALL WASH



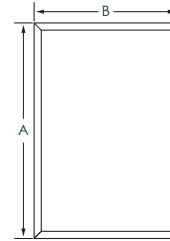
Continuous Row Detail

NOTE: Detail below is specific to the Surface unit only. For additional Continuous Row Detail, please visit ExtantLighting.com

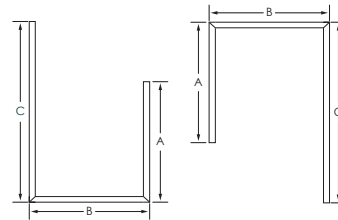
Nominal Row Length (ft)	Segment Lengths (ft)	Overall Row Length
9	5 + 4	9' 1/2"
10	6 + 4	10' 1/2"
11	7 + 4	11' 1/2"
12	8 + 4	12' 1/2"
13	8 + 5	13' 1/2"
14	8 + 6	14' 1/2"
15	8 + 7	15' 1/2"
16	8 + 8	16' 1/2"
17	8 + 5 + 4	17' 1/2"
18	8 + 6 + 4	18' 1/2"
19	8 + 7 + 4	19' 1/2"
20	8 + 8 + 4	20' 1/2"
21	8 + 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"

Patterns

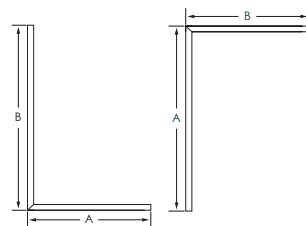
Note: All miters/patterns shown and ordered in plan view.



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'

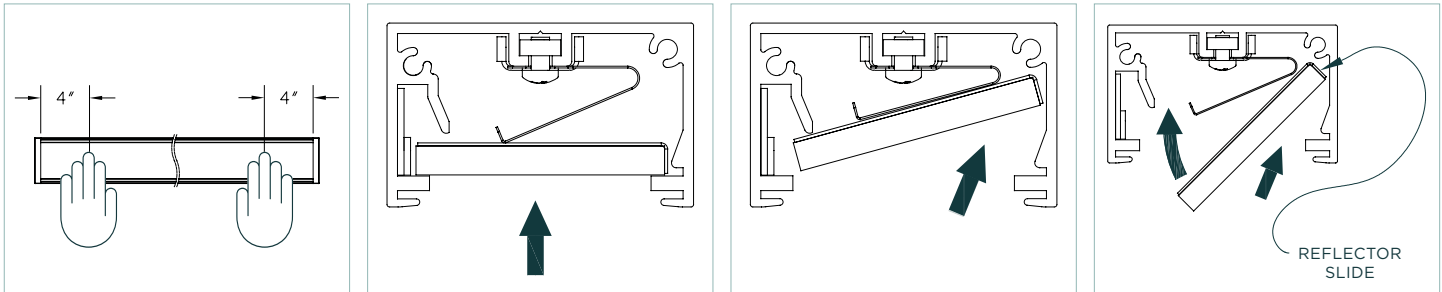


Installation

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.

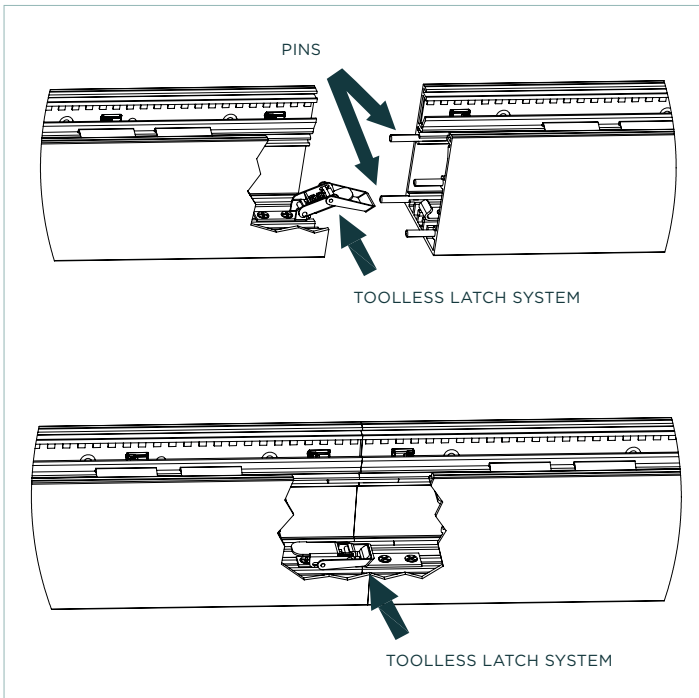
PUSH TO EJECT SYSTEM

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.

