



Huntington 1 Series

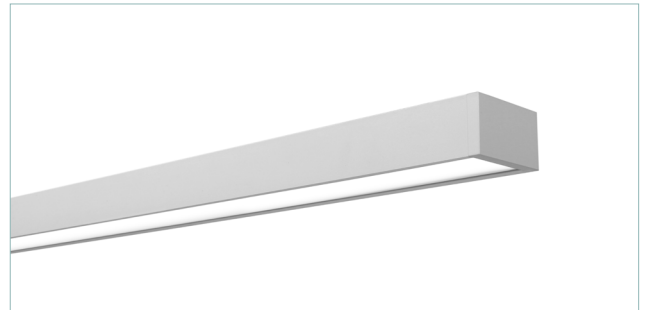
HTG-1

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 with extremely low profiles.
- 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 250 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 finishes available.
- Specified Lumen Outputs (SLO) available up to 1480 lm/ft.
- 90+ CRI as a standard with Tunable White available.
- Proudly crafted in Huntington Beach, CA - USA.
- BABA compliant in most configurations. Consult factory for details.



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 (772 lm - 5920 lm). See SLO Configurator HERE				



EXTANT ARCHITECTURAL LIGHTING™

15161 Triton 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.

ORDERING INFORMATION

Project: _____

Date: _____ Type: _____

Product Family	Driver Location	Driver Quantity	Surface T-Grid Mounting	Length	Lumen Output
HTG-1	RD				
HTG-1 Huntington Series 1.5" Aperture (Surface)	RD Remote Driver	SD Single Driver* MD Minimize Drivers**	L1 15/16" Grid Lay-in System L9 9/16" Grid Lay-in System T1 15/16" Grid Tegular System T9 9/16" Grid Tegular System SB Bolt Slot Grid AI Armstrong Interlude/USG Identitee DM Dynamax Data Center Grid CM * Custom Mounting	____ Specify Length* R_X Rectangle L_X L Pattern U_X_X U Pattern PC Custom Pattern	DLL Low (193 lm/ft @ 1.84 w/ft)* DML Medium (477 lm/ft @ 4.55 w/ft)* DHL High (940 lm/ft @ 9.46 w/ft)* SLO-XX Specified Lumen Output available.**
	*Remote drivers can power multiple segments up to 12'; reference Single Driver Lumen Output Chart below.	*Single driver per fixture segment of run. **Minimize number of drivers. Share drivers with multiple fixtures or fixture segments of run.	*Contact factory for custom mounting or grid options not shown above.	*Consult factory for lengths shorter than 2'. Custom length fixtures can be ordered in 3" increments. *Any length over 8' requires multiple fixture segments.	*Delivered lumen output & consumed wattage based on "MEODF 35" (90 CRI - 3500K). See SLO Configurator for alternate outputs. **See SLO Configurator at ExtantLighting.com for appropriate "XX" output.

Optics	Color Temp	Voltage	Driver	Finish
MEQ Diffusing MEODF Diffusing MEOBW Batwing MEOGC Glare Control MEOWW Wall Wash MEORF Room Fill	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K TW 2700K-6500K (85+ CRI) XX Optional Color Temp & CRI Available 90+ CRI is standard unless otherwise noted.	VU 120V-277V V3 347V	D 1% 0-10V* DN Non Dim DELV 1% Electronic Low Voltage Dimming (Reverse Phase dimming - 120V only) DTRIAC 1% Electronic Low Voltage Dimming (Forward Phase dimming - 120V only) DL1 Lutron Hi-Lume 1% EcoSystem DE 1% 0-10V DD1 1% DALI DDE .1% DALI DMX .1% DMX/RDM DTW 1% 0-10V Tunable White DT8 1% DALI Tunable White POE Power over Ethernet (Consult Factory) XX Other (Please Specify) *Dim to Off available. Please Specify "-OFF" next to driver option if required.	SA Powder Coated Silver Anodized* WP Powder Coated Matte White* BP Powder Coated Matte Black* CC Powder Coated Custom** 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 *The housing finish & end cap finish will match. **Custom Color (CC) to be provided in satin finish & color to be specified by a RAL number. The housing finish & end cap finish will match.

Options
EMC_ Emergency Circuit(s)* EMB_ Emergency Battery Pack(s)* SOC Occupancy Sensor* SDL Daylight Sensor* BCS Brilliant Communications Solutions (wired/wireless)* CP Chicago Plenum Approved JAB JAB Compliant
*EMC: Specify quantity of emergency circuits. *EMB: Specify quantity of battery packs. Minimum 4' unit. *SOC & SDL: Specify spacing/location of sensor(s). *BCS: Includes wired & wireless integration from our partners at nLight™, enlightened, Legrand, Crestron, Osram, Lutron & many more.



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), Room Fill 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, and 5000K. LED modules are easily accessible and replaceable. Tunable White available.

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.

FINISH Standard finishes include silver anodized, powder coated white or powder coated black. Custom anodized and powder coated finishes available (RAL number matched).

CONTINUOUS ROWS Innovative Toolless Latch System ensures simple installation. Seamless continuous rows with no lens breaks, pixelation or hotspots up to 250 feet.

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

MOUNTING T-Grid Surface Mount

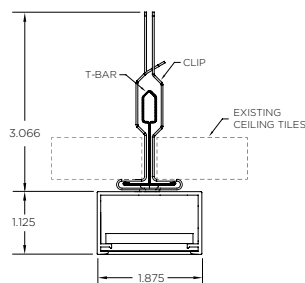
APPROVALS UL and cUL Listed. Approved for Dry/Damp locations. Made in the USA. BABA compliant in most configurations. JA8 Approved.

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.

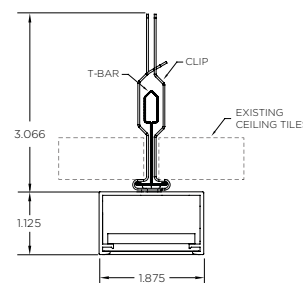
WARRANTY All Extant fixtures offered with a 5-year limited warranty which covers LED, driver and fixture. For further details, refer to General Warranty and Obligations at ExtantLighting.com.

PATENTS Extant Lighting's intellectual property is protected under Patent No. US 11,378,262 B2 and 12,007,101 B2 by the U.S. Patent Office.

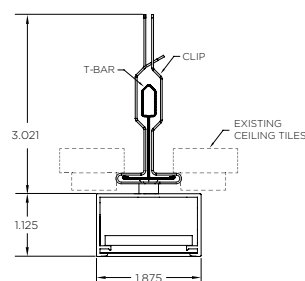
Dimensions



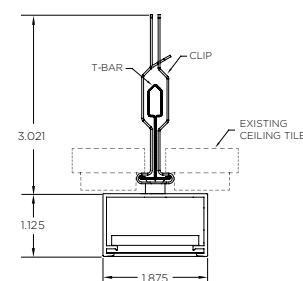
L1 - 15/16" Grid Lay-in



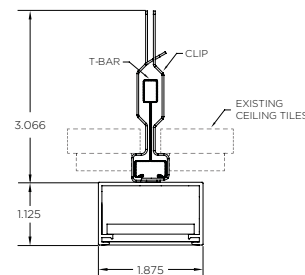
L9 - 9/16" Grid Lay-in



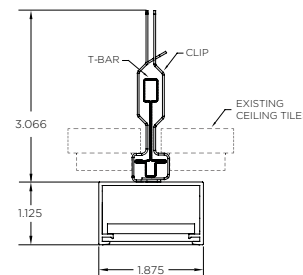
T1 - 15/16" Grid Tegular



T9 - 9/16" Grid Tegular



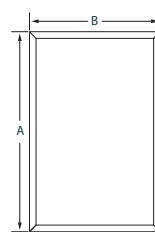
SB - Bolt Slot Grid



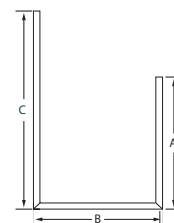
AI - Armstrong Interlude/
USG Identitee

Patterns

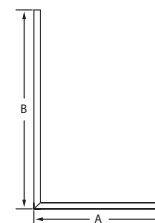
Note: All miters/patterns shown and ordered in plan view.



R_X_
Rectangle
Provide Ax B
Example: R6'x4'



U_X_X_
U-Shape
Provide Ax BxC
Example: U4'x4'x6'



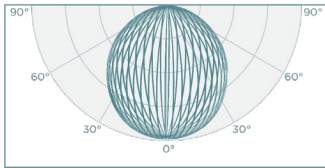
L_X_
L-Shape
Provide Ax B
Example: L4'x6'



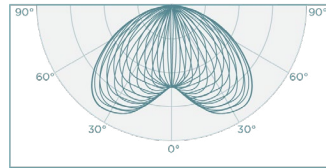
Microstructure EdgeTech Optics (MEO)™

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 250' continuous rows.

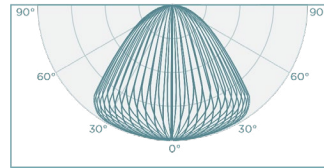
DIRECT



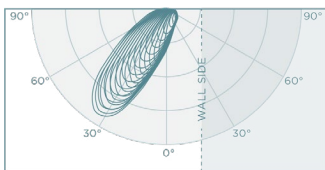
MEODF
LAMBERTIAN



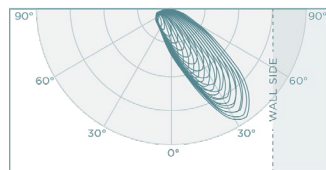
MEOBW
BATWING



MEOGC
GLARE CONTROL



MEORF
ROOM FILL



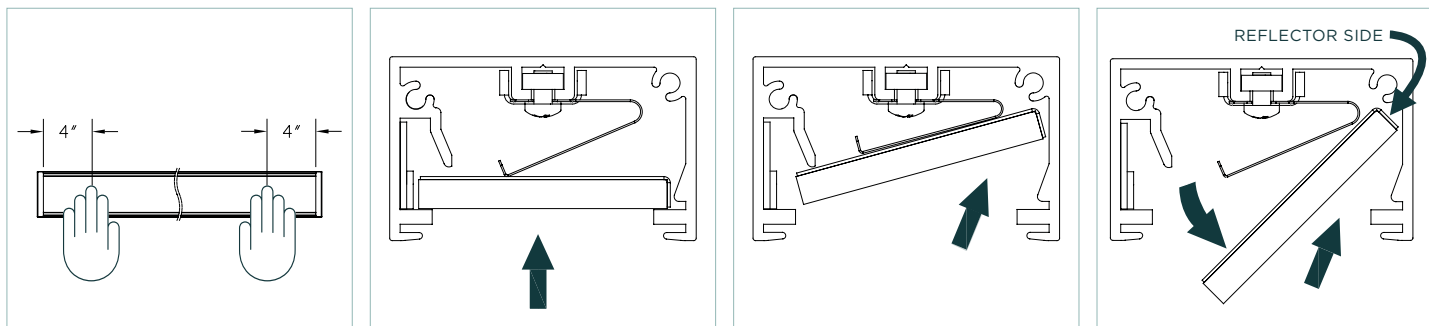
MEOWW
WALL WASH

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.

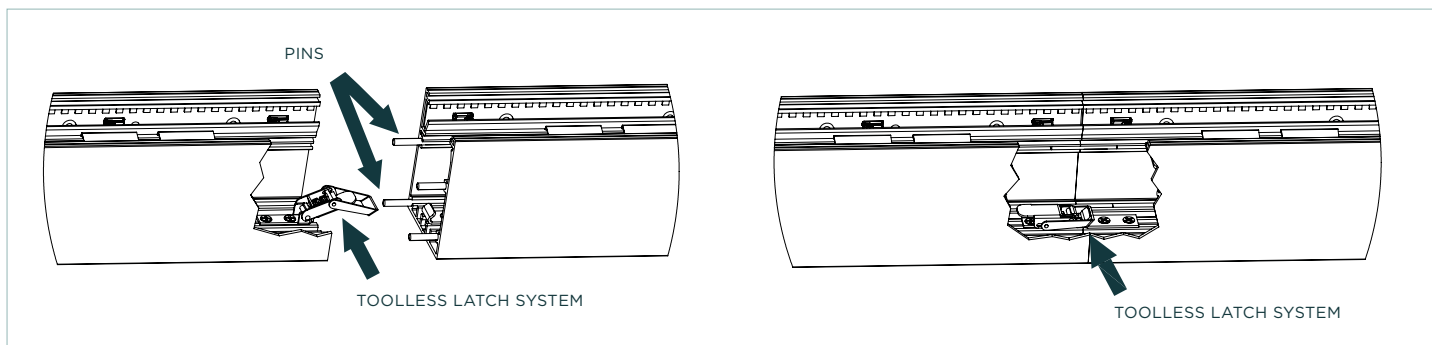
PUSH TO EJECT SYSTEM

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.

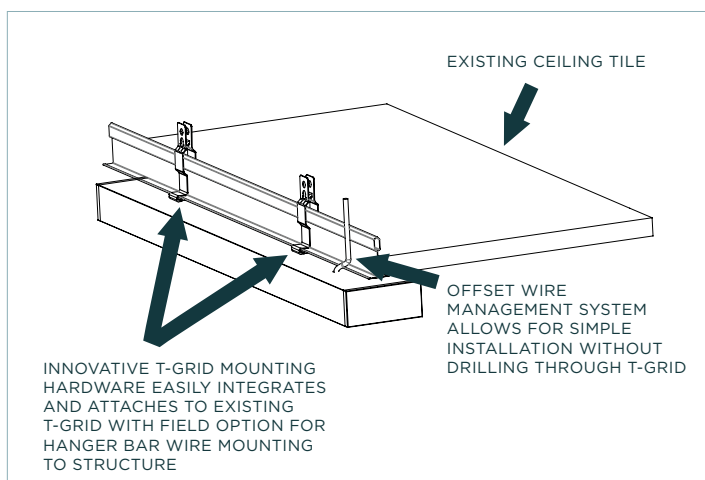


TOOLLESS LATCH SYSTEM

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.



T-GRID MOUNTING DETAIL



MEO™ OPTIC

MEO™ design utilizes high efficiency extraction and precise light management. MEO™ lens must be installed to ensure proper performance.

