



Huntington 3 Series

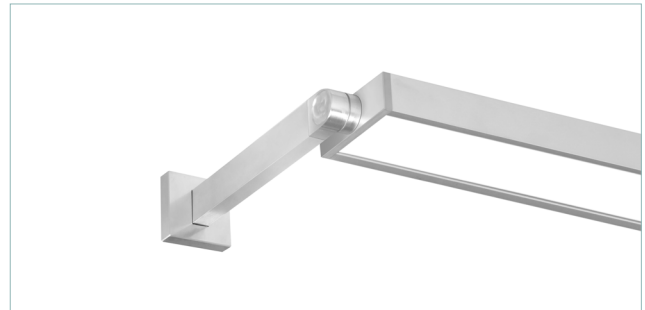
HTGDU-3W

ROTATIONAL ARM - DIRECT | INDIRECT

Brilliant by DesignTM, minimalistic aesthetic combined with our innovative Microstructure EdgeTech Optics (MEO)TM will bring your vision to light. The innovative MEOTM design utilizes high efficiency Microstructure Lenses and Light Guide Plates for high optical extraction and precise light management.

FEATURES

- Innovative Microstructure EdgeTech OpticsTM delivers unparalleled optic control and exceptional performance with seamless illumination and uniformity. Specify Batwing, Glare Control or Diffused (Lambertian).
- Arm mount with full 361° locking rotational arm hubs.
- MEOTM allows for minimalistic 3" Aperture fixtures.
- Individually controlled Direct and Indirect MEOTM optics and lumen outputs.
- Innovative Toolless "Push to Eject" system allows for easy installation and serviceability.
- Integral Driver and Remote Driver options.
- Beautifully machined end caps, hubs and matching arm hardware.
- Specified Lumen Outputs (SLO) available
- Proudly crafted in Huntington Beach, CA - USA.



ROTATIONAL ARM - DIRECT | INDIRECT

Performance Overview

4' Huntington 3 Direct Indirect - 3500K 90CRI MEODF				
Lumen Output	LL (Low)	ML (Medium)	HL (High)	SLO* (Specified)
Direct Delivered Lumens	896	2208	4352	896-6852
Indirect Delivered Lumens	896	2208	4352	896-6852
Consumed Wattage	15	36	76	14.72 - 131.2
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 LIGHTINGTM

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.

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ORDERING INFORMATION

PROJECT _____ TYPE _____

PRODUCT _____ QTY _____

Product Family	Driver Location	Length	Direct Lumen Output
HTGDU-3W Huntington Series Direct Indirect 3" Aperture (Wall Mount)	<input type="checkbox"/> TD Integral Driver <input type="checkbox"/> RD Remote Driver <small>*Decorative open ceiling remote driver boxes available. Contact factory for details.</small>	<input type="checkbox"/> ___ * Specify length <small>*Minimum Integral Driver length is 2'. Minimum Remote Driver can be shorter, consult factory. *Custom length fixtures can be ordered in 3" increments.</small>	<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. <small>*Delivered lumen output & consumed wattage based on "MEODF 35" (90 CRI - 3500K). See SLO Configurator for alternate outputs.</small>

Direct Optics	Indirect Lumen Output	Indirect Optics	Color Temp	Voltage
MEQ <input type="checkbox"/> MEODF Diffusing <input type="checkbox"/> MEOBW Batwing <input type="checkbox"/> MEOGC Glare Control	<input type="checkbox"/> ULL Low (224 l/ft @ 1.84 W)* <input type="checkbox"/> UML Medium (552 l/ft @ 4.55 W)* <input type="checkbox"/> UHL High (1088 l/ft @ 9.46 W)* <input type="checkbox"/> SLO-XX **Specified Lumen Output available. <small>*Delivered lumen output & consumed wattage based on "MEODF 35" (90 CRI - 3500K). See SLO Configurator for alternate outputs.</small>	MEQ <input type="checkbox"/> MEODF Diffusing <input type="checkbox"/> MEOBW Batwing <input type="checkbox"/> MEOGC Glare Control	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"/> DELV* 1% Electronic Low Voltage Dimming (Reverse Phase dimming) <input type="checkbox"/> DTRIAC* 1% Electronic Low Voltage Dimming (Forward Phase dimming) <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"/> XX Other (Please Specify) <small>*Dim to Off available. Please Specify "-OFF" next to driver option if required.</small>	<input type="checkbox"/> SA* Silver Anodized <input type="checkbox"/> WP* Matte White <input type="checkbox"/> BP* Matte Black <input type="checkbox"/> CC* Custom <small>*When above finish selected, the housing finish and end cap finish will match</small> <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"/> 2C 2 Circuit (Direct Light and Indirect Light (Controlled Independently)) <input type="checkbox"/> JA8 JA8 Compliant <small>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.</small>

Mounting	Arm Length*	Coverplate*
<input type="checkbox"/> WR* Wall Mounted Rotational Arm (1" Rotational Hub)	<input type="checkbox"/> L3 3" <input type="checkbox"/> L6 6" <input type="checkbox"/> L9 9" <input type="checkbox"/> L12 12" <input type="checkbox"/> L18 18" <input type="checkbox"/> L24 24" <input type="checkbox"/> L__ *Custom Length <small>*Note: All arm lengths 12" or greater require cable tie backs.</small>	<input type="checkbox"/> NC No Coverplate <input type="checkbox"/> 4R 4" Round Coverplate <input type="checkbox"/> 4S 4" Square Coverplate <input type="checkbox"/> 2R 2-1/2" Round Coverplate <input type="checkbox"/> 2S 2" Round Coverplate <small>*Note: Mounting hardware and arm match fixture finish</small>



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 or Diffused (Lambertian).

LIGHT OUTPUT (3) Standard individually controlled (Indirect & Direct) lumen packages are available: Low (ULL/DLL), Medium (UML/DML) and High (UHL/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).

MOUNTING Wall mount rotational arm with 1" 361° locking rotational hubs.

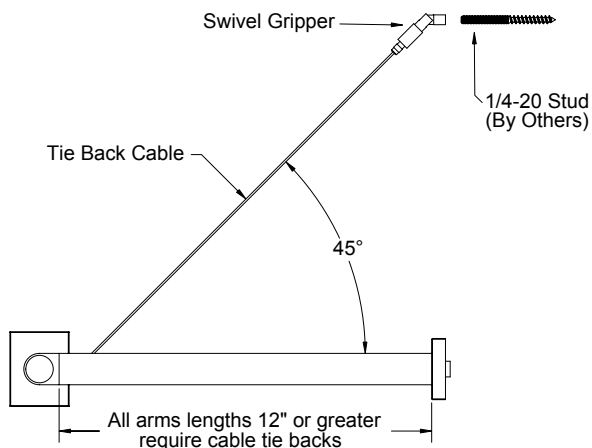
APPROVALS UL and cUL Listed. Approved for Dry/Damp locations. Made in the USA. JA8 Approved.

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.

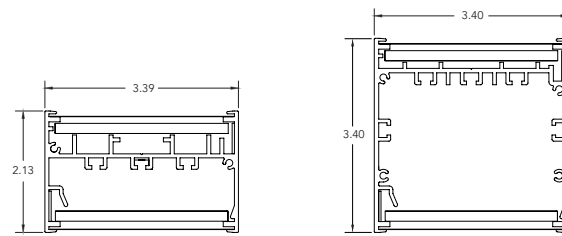
WARRANTY HTG3 offered with a 5-year limited warranty. 5-year limited warranty covers LED, driver and fixture. For further details, refer to General Warranty and Obligations at ExtantLighting.com.

Wall Mount/Tie Back

All arm lengths 12" or greater require cable tie backs.

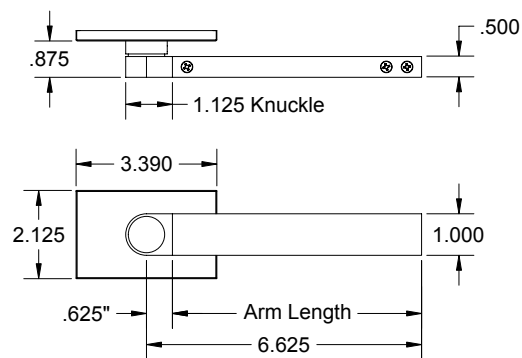


Dimensions

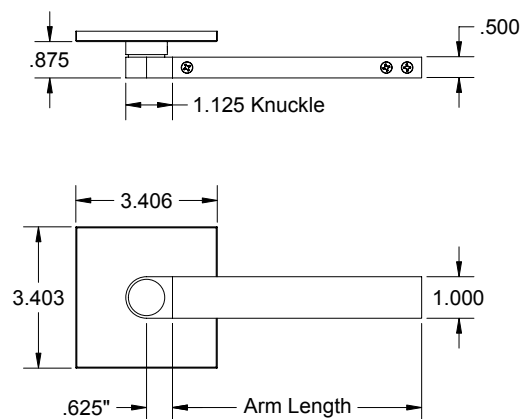


HTGDU-3W
REMOTE

HTGDU-3W
INTEGRAL



ROTATIONAL ARM
REMOTE



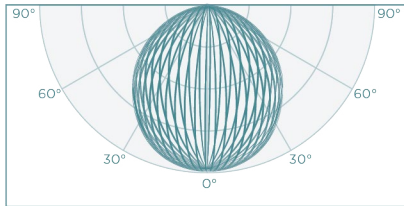
ROTATIONAL ARM
INTEGRAL



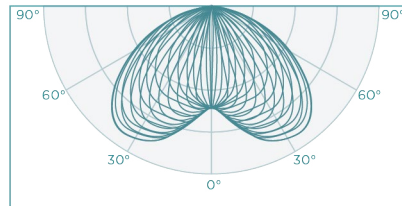
Microstructure EdgeTech Optics (MEO)™

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 or hot spots up to 300'.

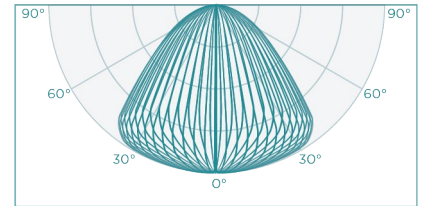
DIRECT



MEODF
LAMBERTIAN

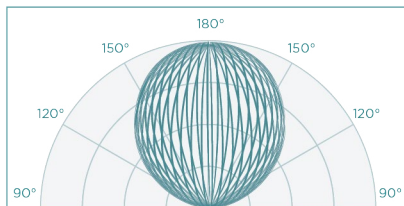


MEOBW
BATWING

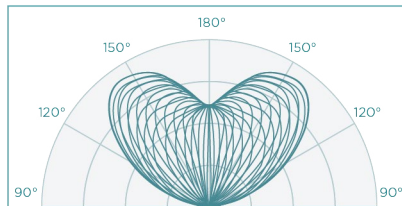


MEOGC
GLARE CONTROL

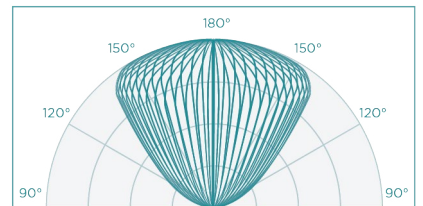
INDIRECT



MEODF
LAMBERTIAN



MEOBW
BATWING



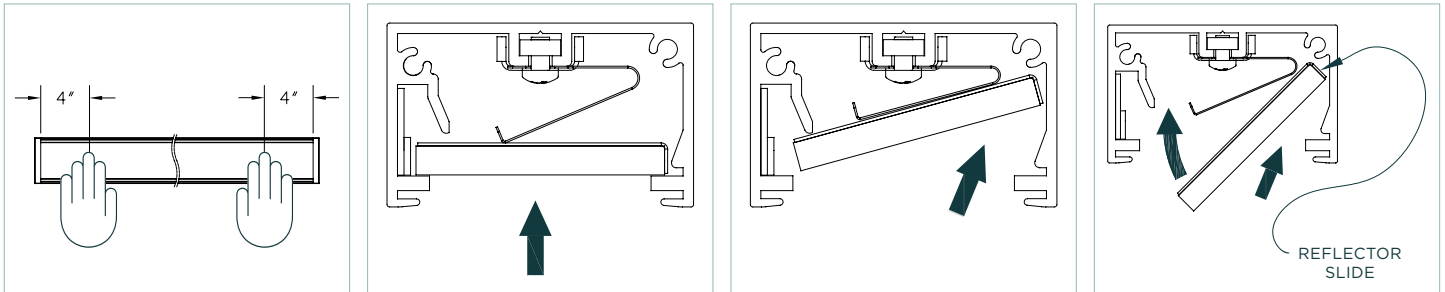
MEOGC
GLARE CONTROL

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 Lightguide plate. This thoughtful engineering creates easy access into the housing for simple installation and serviceability.



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.

