

FLANGED OPTION

Post-painted powder coated Die-Cast trim ring available in white and custom colors (Please consult factory for custom paint color options). Collar and trim rotate jointly, and a Solite frosted lens is standard on all trims (Please consult factory for additional lens options). Available in Open Downlight, Lensed Downlight, Pinhole Downlight, Slot, Adjustable Downlight Accent or Lensed Adjustable Wall Wash. Trims attach to the housing with piano springs for snug fit and zero light leakage.

TRIM-LESS OPTION

Die-Cast perforated mesh cover intended for installation in drywall or plaster ceilings. Mudding may be applied right up to the edge of the luminaire opening to provide a seamless appearance. Trimless accessory is secured to the housing to prevent fractures in the ceiling and/or drywall during and after installation. Trims attach to the housing with piano springs for snug fit and zero light leakage. Available in Open Downlight, Lensed Downlight, Pinhole Downlight, Slot, Adjustable Downlight Accent or Lensed Adjustable Wall Wash.

HOUSING

Designed for new construction installations and suitable for use in IC and Non IC applications. Thermally protected, specification grade adjustable recessed housing. For new construction insulated ceilings where housing will be in direct contact with insulation. die-formed all aluminum construction is painted matte black for maximum heat dissipation, rust protection and glare-free illumination.

MOUNTING

Pre-installed bar hangers allow housing to be positioned and locked at any point within a 24" joist span. They can be positioned on either the long or short axis of the housing and can be shortened for 12" joists. Bar hangers can fit onto T-Bar spline with additional slots and holes for special mounting methods, if necessary. Butterfly brackets are also provided and are constructed from 18-gauge steel and can be adjusted vertically. Butterfly brackets may be installed with 3/4" or 1-1/2" lathing channel, 1/2" EMT, or optional C-Channel mounting bars are available.

WARRANTY

Five-year warranty for parts and components. (Labor not included.)

LISTINGS

c-UL-us - Listed for Wet Location if used with 1328 or 1307 Trims.
CP - City of Chicago Environmental Air (CCEA) marking for plenum applications (option)

DIMMING & DRIVER INFORMATION

DIM10 - 0-10V dimming on either MVOLT 120, 277 or 347V. Dimmable down to 1% of initial lumens, standard.

DIMTR - Triac & Electronic low voltage dimming.

LUT2W - Lutron LTEA2W Hi-Lume 1%. 2-wire LED driver (120V forward phase only).

LUTH - Lutron LDE1 Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology.


ELDO10.1 - EldoLED SoloDrive 0-10V. Dimming down to 0.1%.

DALI - DALI DT6, DT8 dimming down to 1%.

ELDODMX - EldoLED PowerDrive dimming down to 0.1%.

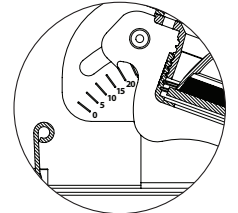
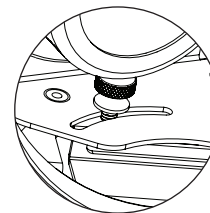
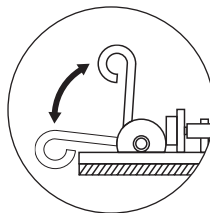
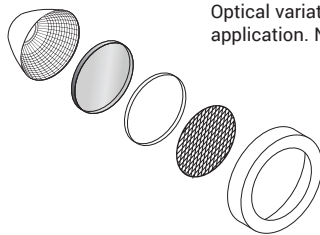
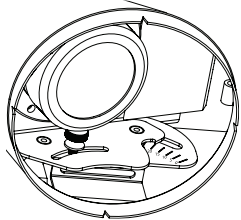
Please see EldoLED website for wiring diagrams and a list of compatible DMX and Dali control systems.

LED DYNAMIC PLATFORM OPTIONS

 Dims to Warm with Smart Dim technology simulates traditional incandescent halogen lighting through dimming, while providing the energy efficiency, high performance and longevity of LED luminaires. When the luminaire dims to warm, it makes a smooth transition across the black body radiator curve. Starting with a 100% lumen output at 3000K, down to a 1% lumen output at 1800K, and maintaining a constant CRI of 90+. It results in rich amber tones as the light dims, encouraging relaxation. An ideal source for hospitality, residential, and assisted living applications.

OPTICS

Optical variation and choices allow for a custom solution to any application. Narrow at 25°, Medium at 35° and Wide at 50°



AIMING

Proprietary hot aiming system allows the lamp to be positioned at the perfect setting to ensure the proper position of the beam of light before trim is installed. Lamp holder is designed to ensure that the center beam of the light source emerges out of luminaire at any angled position from 0° to 45°.

365° HORIZONTAL LOCKING

Effortlessly rotates on a 365° horizontal rotational smooth slotted groove track system

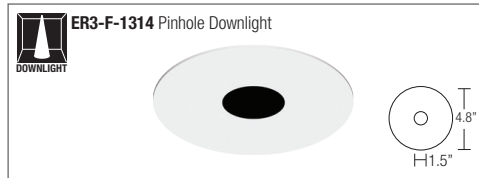
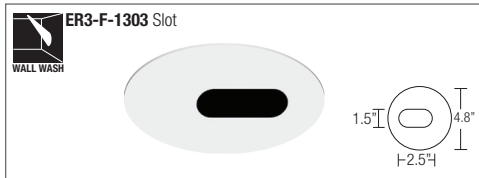
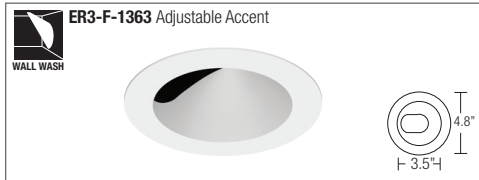
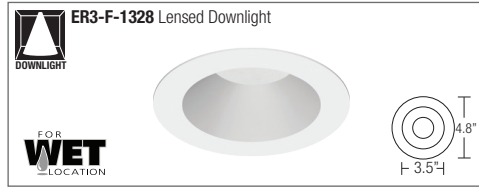
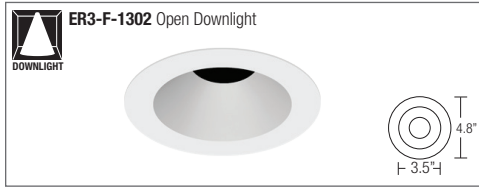
TOOL-LESS ADJUSTABILITY

Of the luminaire is to ensure whatever position is desired up to 45 degrees the beam and maximum lumen power is exiting the luminaire accordingly

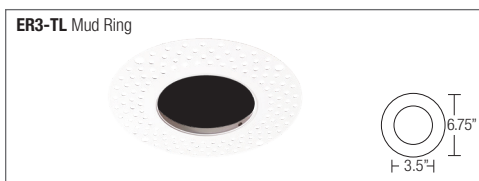
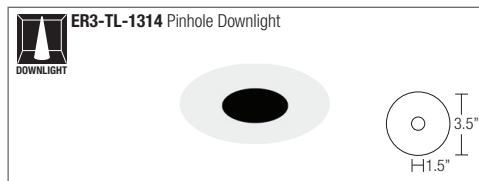
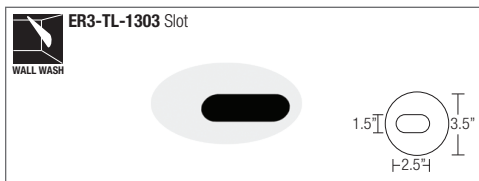
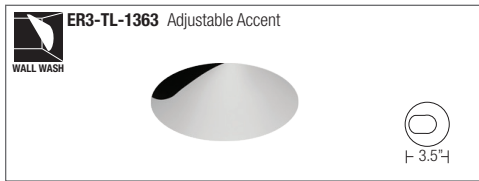
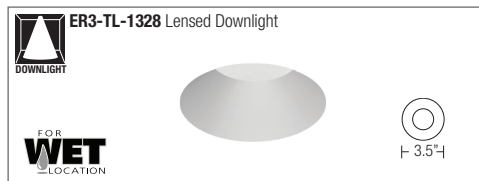
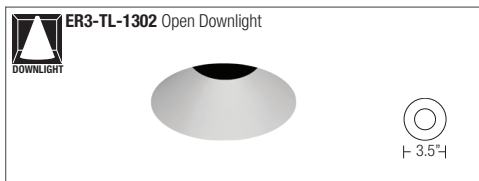
NUMERICAL DEGREE

Allows for the luminaires to be easily field adjusted for precision, performance, and versatility. At installation, you have the ability to lock the beam angle to 1 degree increments, which are marked at 5 degree increments.

Round Flanged Trim Options



Round Trim-less Options



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FINISH



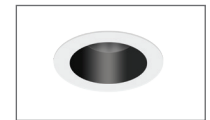
WH-White



CL-Chrome



SHZ-Satin Haze



BK-Black

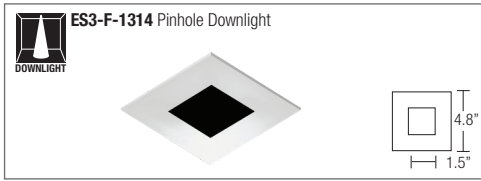
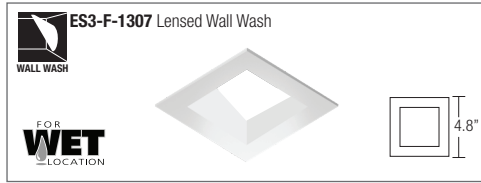
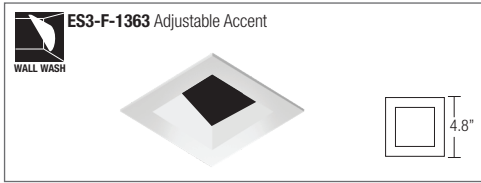
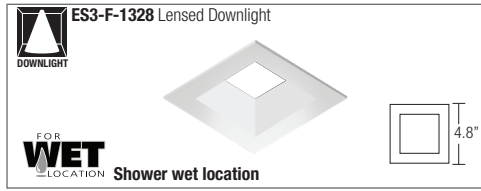
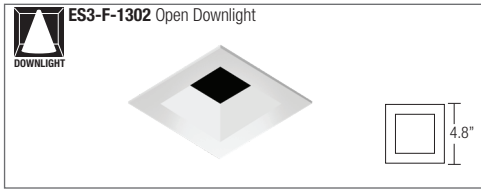
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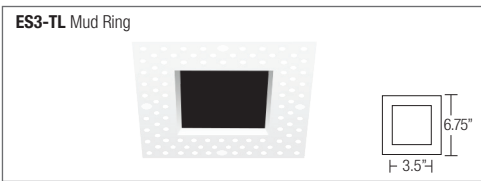
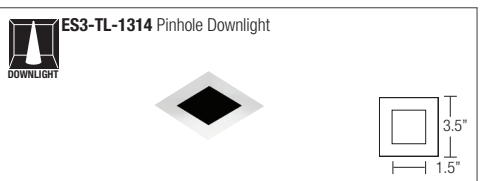
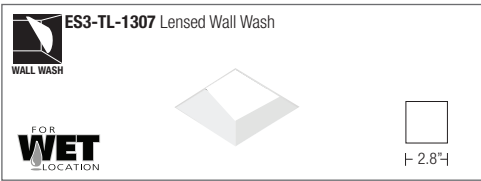
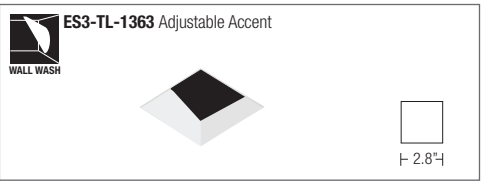
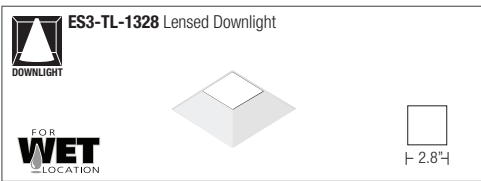
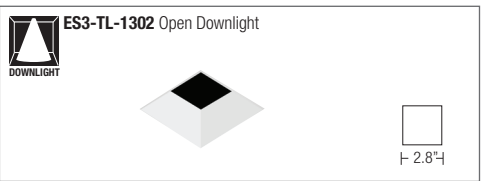
Note:

Additional lens filters must only be used on open non-lensed downlight trim options.

Square Flanged Trim Options



Square Trim-less Options



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FINISH



WH-White

CL-Chrome



SHZ-Satin Haze

BK-Black

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Note:

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ORDERING GUIDE

	TYPE	LUMENS	DIMMING	VOLTAGE	OPTICS	CRI	EMERGENCY	OPTIONS
DIMS TO WARM	<input type="checkbox"/> ER3-SHAL-ADJ-LED-WDM-30K-18K	<input type="checkbox"/> 900L <input type="checkbox"/> 1200L <input type="checkbox"/> 1500L	<input type="checkbox"/> DIMTR ¹ <input type="checkbox"/> DIM10 <input type="checkbox"/> LUTH ² <input type="checkbox"/> LUT2W ¹ <input type="checkbox"/> ELDO10.1 ² <input type="checkbox"/> ELDODALI.1 ² <input type="checkbox"/> ELDODMX.1 ²	<input type="checkbox"/> 120 <input type="checkbox"/> 277 <input type="checkbox"/> MVOLT (For 347V Consult Factory)	<input type="checkbox"/> ND (25°) <input type="checkbox"/> MD (35°) <input type="checkbox"/> WD (50°)	<input type="checkbox"/> 90+	<input type="checkbox"/> EMG-LED-10W <input type="checkbox"/> EMG-LED-20W <small>Only accessible from the top of the luminaire</small>	<input type="checkbox"/> Blank - Standard bar hangers (included) <input type="checkbox"/> BP31 - 27" C-channel bar hangers. <input type="checkbox"/> RIF - RIF filter <input type="checkbox"/> SF - Spray Foam suitable for insulation. (Consult factory for details) <input type="checkbox"/> CP - CCEA Chicago plenum

¹ DIMTR and LUT2W are available in 120V only ² LUTH, ELDO10.1, ELDODALI.1, and ELDODMX.1 are available in 120V and 277V

TRIM OPTIONS

TRIM & TRIM-LESS OPTIONS

ROUND TRIM OPTIONS				
FLANGE-LESS TRIM OPTIONS		FINISH		LENS FILTERS
<input type="checkbox"/> ER3-TL-1328* - Lensed Downlight (wet Location) <input type="checkbox"/> ER3-TL-1307* - Lensed Wall Wash (wet Location) <input type="checkbox"/> ER3-TL-1314** - Pinhole Downlight <input type="checkbox"/> ER3-TL-1303* - Slot	<input type="checkbox"/> ER3-TL-1302* - Open Downlight <input type="checkbox"/> ER3-TL-1363* - Open Adjustable Accent	<input type="checkbox"/> W- White <input type="checkbox"/> CL- Chrome <input type="checkbox"/> SHZ- Satin Haze <input type="checkbox"/> BK-Black	<input type="checkbox"/> BP8MR16-FR - FROSTED <input type="checkbox"/> BP8MR16-SF - SOFT FOCUS <input type="checkbox"/> BP8MR16-CL - CLEAR <input type="checkbox"/> BP8MR16-UV - ULTRAVIOLET <input type="checkbox"/> 6BP8MR16-SP - SPREAD <input type="checkbox"/> BPmr16-HC - HONEY COMB <input type="checkbox"/> BPmr16-LI - LINEAR <input type="checkbox"/> BPmr16-SOL - SOLITE	<input type="checkbox"/> BP8MR16-BL - BLUE <input type="checkbox"/> BP8MR16-GR - GREEN <input type="checkbox"/> BP8MR16-PI - PINK <input type="checkbox"/> BP8MR16-PU - PURPLE <input type="checkbox"/> BP8MR16-DL - DAY LIGHT <input type="checkbox"/> BP8MR16-YE - YELLOW <input type="checkbox"/> BP8MR16-AM - AMBER <input type="checkbox"/> BP8MR16-OR - ORANGE <input type="checkbox"/> BP8MR16-RE - RED
FLANGED TRIM OPTIONS		<input type="checkbox"/> W-WH - White <input type="checkbox"/> CL-WH - Chrome <input type="checkbox"/> SHZ-WH- Satin Haze <input type="checkbox"/> BK-WH-Black	Note: Additional lens filters must only be used on open non-lensed downlight trim options	
<input type="checkbox"/> ER3-F-1328 - Lensed Downlight (wet Location) <input type="checkbox"/> ER3-F-1307 - Lensed Wall Wash (wet Location) <input type="checkbox"/> ER3-F-1314** - Pinhole Downlight <input type="checkbox"/> ER3-F-1303** - Slot	<input type="checkbox"/> ER3-F-1302 - Open Downlight <input type="checkbox"/> ER3-F-1363 - Open Adjustable Accent			

SQUARE TRIM OPTIONS				
FLANGE-LESS TRIM OPTIONS		FINISH		LENS FILTERS
<input type="checkbox"/> ES3-TL-1328* - Lensed Downlight (wet Location) <input type="checkbox"/> ES3-TL-1307* - Lensed Wall Wash (wet Location) <input type="checkbox"/> ES3-TL-1314** - Pinhole Downlight	<input type="checkbox"/> ES3-TL-1302* - Open Downlight <input type="checkbox"/> ES3-TL-1363* - Open Adjustable Accent	<input type="checkbox"/> W- White <input type="checkbox"/> CL- Chrome <input type="checkbox"/> SHZ- Satin Haze <input type="checkbox"/> BK-Black	<input type="checkbox"/> BP8MR16-FR - FROSTED <input type="checkbox"/> BP8MR16-SF - SOFT FOCUS <input type="checkbox"/> BP8MR16-CL - CLEAR <input type="checkbox"/> BP8MR16-UV - ULTRAVIOLET <input type="checkbox"/> 6BP8MR16-SP - SPREAD <input type="checkbox"/> BPmr16-HC - HONEY COMB <input type="checkbox"/> BPmr16-LI - LINEAR <input type="checkbox"/> BPmr16-SOL - SOLITE	<input type="checkbox"/> BP8MR16-BL - BLUE <input type="checkbox"/> BP8MR16-GR - GREEN <input type="checkbox"/> BP8MR16-PI - PINK <input type="checkbox"/> BP8MR16-PU - PURPLE <input type="checkbox"/> BP8MR16-DL - DAY LIGHT <input type="checkbox"/> BP8MR16-YE - YELLOW <input type="checkbox"/> BP8MR16-AM - AMBER <input type="checkbox"/> BP8MR16-OR - ORANGE <input type="checkbox"/> BP8MR16-RE - RED
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*Driver only accessible from the top of the luminaire when using Trim-less application

**Pinhole and Slot are only available in black (Reflector) and white (Trim)

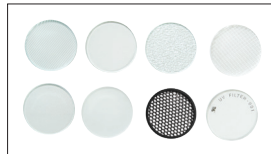
Emergency only accessible from the top of the luminaire

COLOR FILTERS & DISTRIBUTION FILTERS



MR16 LENS FILTER

CAT. #	COLOR
BP8MR16-BL	BLUE
BP8MR16-GR	GREEN
BP8MR16-PI	PINK
BP8MR16-PU	PURPLE
BP8MR16-DL	DAY LIGHT
BP8MR16-YE	YELLOW
BP8MR16-AM	AMBER
BP8MR16-OR	ORANGE
BP8MR16-RE	RED



MR16 SPECIALTY LENS FILTER

CAT. #	COLOR
1. BP8MR16-FR	FROSTED
2. BP8MR16-SF	SOFT FOCUS
3. BP8MR16-CL	CLEAR
4. BP8MR16-UV	ULTRAVIOLET
5. 6BP8MR16-SP	SPREAD
6. BPmr16-HC	HONEY COMB
7. BPmr16-LI	LINEAR
8. BPmr16-SOL	SOLITE

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