

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.

DIMMING & DRIVER INFORMATION

SMART WHITE High Performance platform with a tuning range of 5000K to 2700K (TWH-50K-27K).

Control via DIM10 (0-10V), ELITE-CONNECT 0-10V, LUTRON, DMX512-RDM, DALI

LED Engin platform with tuning range of 6500K to 1800K (TWH-LENGN-65K-18K).

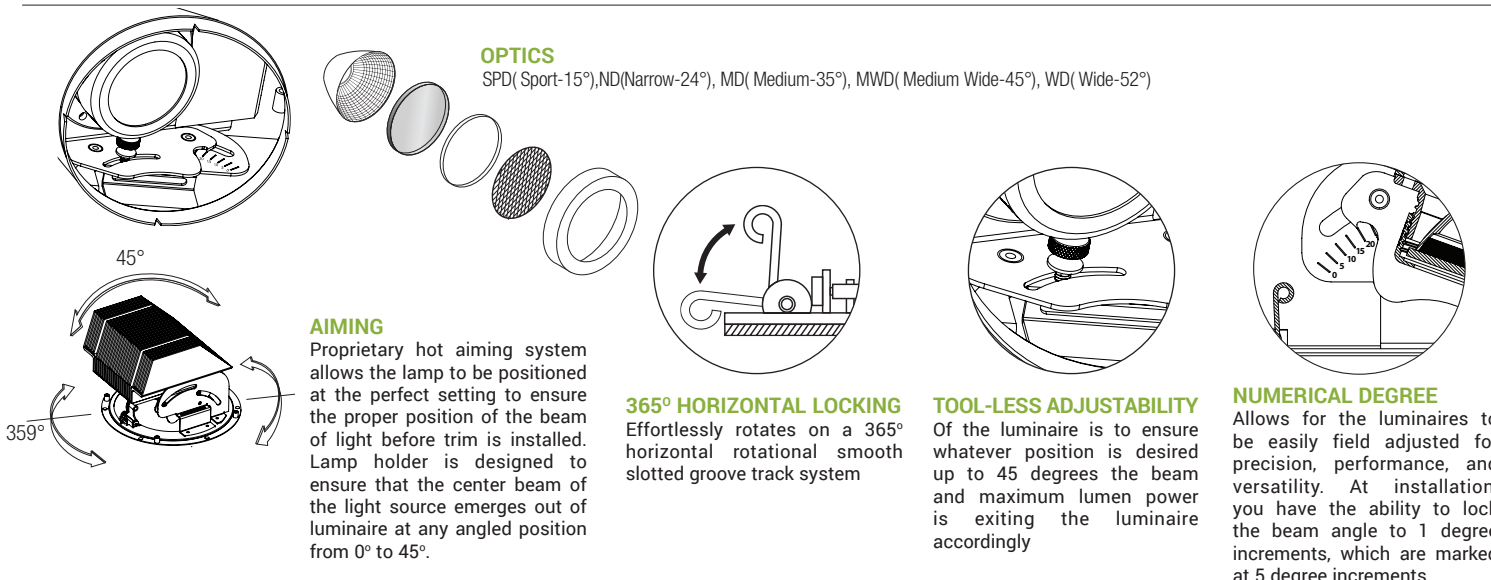
Control via DIM10, ELITE-CONNECT 0 10V, DMX512, DMX-RDM, BLE, DALI LUMENETIX (Araya5 Module) platform with tuning range of 8000K to 1650K (TWH-LTX-80K-16K). For simple deployment, Lumenetix platform allows up to five scenes to be pre-programmed into the module and recalled at the venue using a 0 -10V. Lumenetix App. Commissioning of the module and re-programming of Scenes are done via the wireless Lumenetix App Via Smart Phone that connects to the embedded radio.

Control via DIM10, DMX512-RDM, LUTECO, BLE, DALI, DLM Junction box and Driver can be accessed from below the ceiling and above the ceiling. Junction Box is Listed for through branch circuit wiring.

LED DYNAMIC PLATFORM OPTIONS

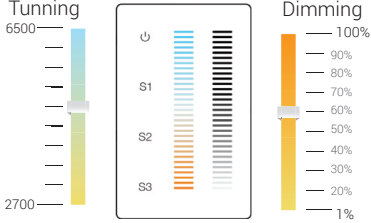




Tunable White with Smart White technology allows the tuning of luminaires to mimic the natural color patterns throughout the day, enhancing interior office spaces, hospitality, and architectural elements. Tuning of intensity and color in classrooms enables a diversification in student activities, while the use of tunable white technology in healthcare stimulates circadian rhythm, accelerating the healing process. Complementing colors and textures in retail merchandising also has an impact on sales, utilizing the technology to adjust colors throughout the season. A CRI of 90+ is standard, and available on all three platforms. Elite Platform (50K-27K), Lumenetix Platform (80K-16K) and LED Engin Platform (65K-18K)

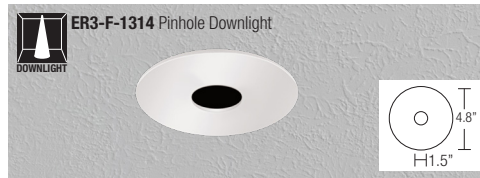
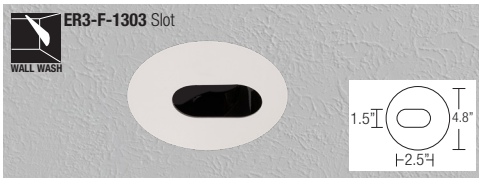
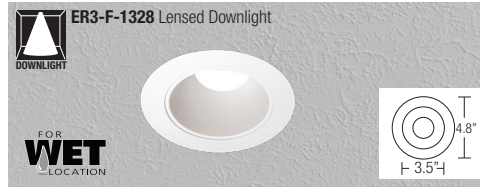
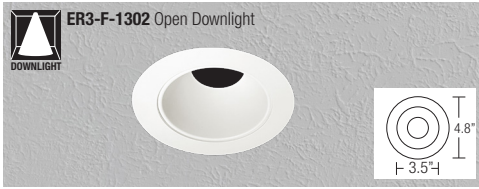


CONTROL OPTIONS

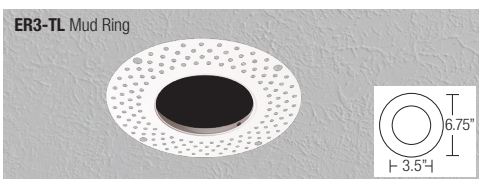
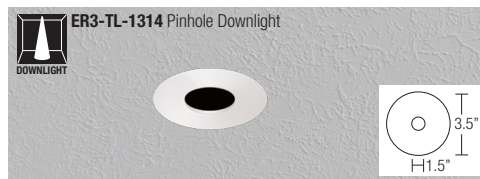
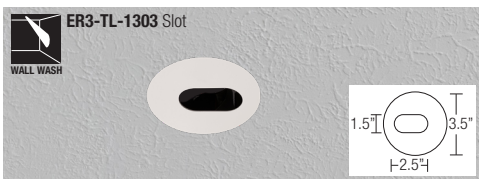
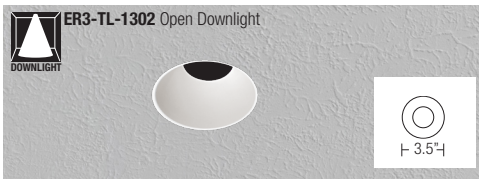
With the integration of controls, Elite Lighting now offers its products with controls-ready performance that increases energy efficiency, smarter space planning, and the enhancement of safety and productivity in the workplace. By utilizing these controls, Elite Lighting fixtures enable your customer's facility to run smarter, with the use of an easily controlled system through any platform.

CONTROL PROTOCOLS	SMART WHITE	LEDENGIN	LUMENETIX	
<p><input type="checkbox"/> ELITE-CONNECT (EC-WC-TWH-HW-MVOLT) - Hard-wired, 0-10V, 120/277V wall mounted controller for CCT Tuning and Intensity Dimming through Simple Touch screen pad, provided by Elite Lighting. Programmable for up to 3-scenes, with a dimming range down to 1%. Applicable for office spaces, hospitality, educational, health care, and retail merchandising.</p> 	✓	✓	N/A	
<p><input type="checkbox"/> DIM10 (0-10V 1% Dimming Standard) In order to Control the Color Tuning and dimming option with 0-10V driver you must dedicate two control inputs, one for the Dimming Control and another for CCT Tuning. Can be dimmed and tuned with 2 wall box dimmers and or daylight harvesting systems.</p> <p><input type="checkbox"/> DIM10-LUTRON Compatible with Lutron GRAFIK Eye QS or GRAFIK Eye 3000 by using two GRX-TVI Lutron 0-10V Dimming interfaces; one to tune and another to control dimming. Also compatible with Lutron VIVE system by using two FCJS-010 PowPak or FCJS-ECO EcoSystem PowPak modules per fixture; one to tune and one to control dimming.</p> 	✓	✓	✓	
<p><input type="checkbox"/> DMX (Available on Elite, LED Engin and Lumenetix platforms) - Compatible with Digital Multiplex Controller, Available with two options: DMX-512: Standard DMX Controller and DMX-RDM: DMX Controller with Remote Device Management.</p>	✓	✓	✓	
<p><input type="checkbox"/> LUTEKO Compatible with Lutron EcoSystem. Compatible with Lutron GRAFIK Eye EcoSystem, Lutron Energi Saver node EcoSystem, or Lutron Quantum systems.</p>	✓	N/A	✓	
<p><input type="checkbox"/> BLE - Dimming and CCT can be controlled via Bluetooth using an app, via smartphones or tablets. Lumenetix (Araya5 Module) platform has a range of 8000K to 1650K (RGBW-LTX-80K-16K). For simple deployment, Lumenetix platform allows up to five scenes to be pre-programmed into the module and recalled at the venue using the Lumenetix App. Commissioning of the module and reprogramming of scenes are done via the wireless Lumenetix App, via Smart Phone that connects to the embedded radio control via DMX512-RDM, LUTEKO, BLE, DALI, DLM.</p>		N/A	✓	✓
<p><input type="checkbox"/> DALI Compatible with Digital Addressable Lighting Interface, available with two options: DT6 and DT8.</p>	✓	✓	✓	
<p><input type="checkbox"/> DLM The combination of the Blanco 3 with DLM from Legrand Wattstopper enables simple commissioning, synonymous with DLM and the enhanced features and flexibility.</p>	N/A	N/A	✓	

Round Flanged Trim Options



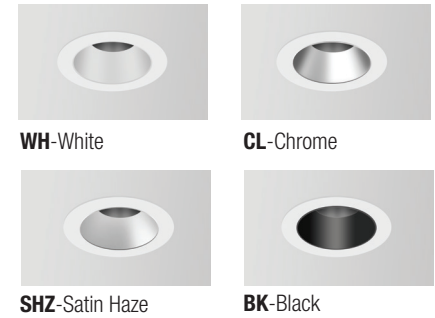
Round Trim-less Options



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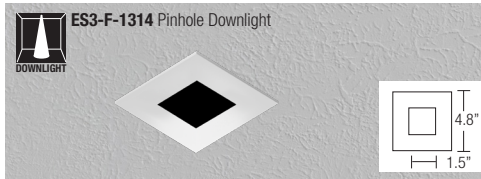
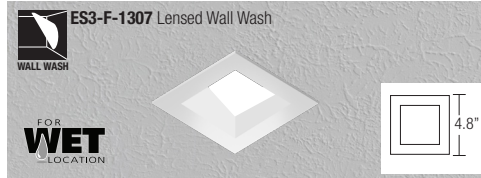
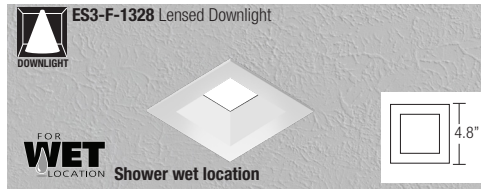
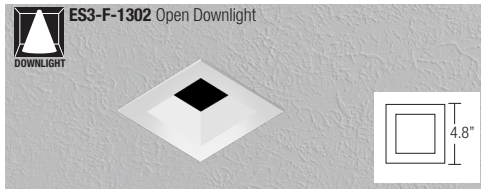
FINISH



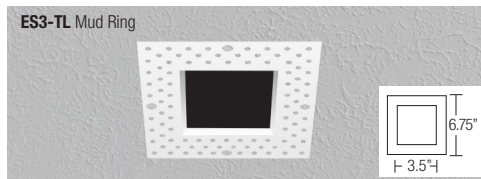
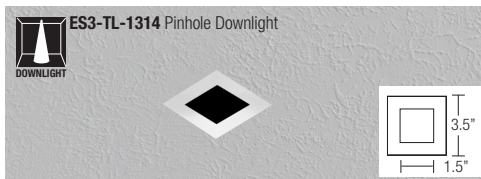
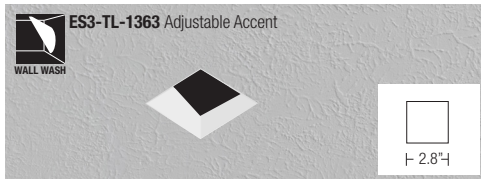
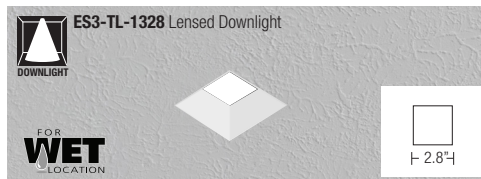
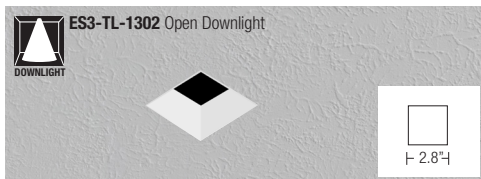
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Square Flanged Trim Options



Square Trim-less Options



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FINISH



WH-White

CL-Chrome



SHZ-Satin Haze

BK-Black

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ORDERING GUIDE

	TYPE	LUMENS	DIMMING	VOLTAGE	OPTICS	EMERGENCY	DISC
TUNABLE WHITE LED ENGINE LUMENETIX ELITE	<input type="checkbox"/> ER3-LED-SHAL-ADJ-TWH-50K-27K	<input type="checkbox"/> 700L <input type="checkbox"/> 900L <input type="checkbox"/> 1200L <input type="checkbox"/> 1500L	<input type="checkbox"/> DIM10* <input type="checkbox"/> DMX-512 <input type="checkbox"/> DMX-RDM	<input type="checkbox"/> 120 <input type="checkbox"/> 277 <small>(For 347V Consult Factory)</small>	<input type="checkbox"/> SPD (15°) <input type="checkbox"/> ND (24°) <input type="checkbox"/> MD (35°) <input type="checkbox"/> MWD (45°) <input type="checkbox"/> WD (52°)	<input type="checkbox"/> EMG-LED	<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. <small>(Consult factory for details)</small>
	<input type="checkbox"/> ER3-LED-SHAL-ADJ-TWH-LTX-80K-16K	<input type="checkbox"/> 1500L	<input type="checkbox"/> DIM10 <input type="checkbox"/> DMX-512 <input type="checkbox"/> DMX-RDM <input type="checkbox"/> BLUETOOTH	<input type="checkbox"/> LUTECO <input type="checkbox"/> DALI <input type="checkbox"/> DLM			
	<input type="checkbox"/> ER3-LED-SHAL-ADJ-TWH-LENGN-65K-18K	<input type="checkbox"/> 1100L	<input type="checkbox"/> DIM10 <input type="checkbox"/> DMX-512 <input type="checkbox"/> DMX-RDM	<input type="checkbox"/> DALI <input type="checkbox"/> BLE			

For 0-10V driver you must dedicate two control inputs, one for the Dimming Control and another for CCT Tuning.

LUTRON - (Available on Elite platform) Compatible with Lutron GRAFIK Eye QS or GRAFIK Eye 3000 by using two GRX-TVI Lutron 0-10V Dimming interfaces, one to tune and another control dimming. Also compatible with Lutron VIVE system by using two FCJS-010 PowPak modules per fixture, one to tune and one to control dimming.

TRIM OPTIONS

TRIM & TRIMLESS OPTIONS

ROUND TRIM OPTIONS								
FLANGE-LESS TRIM OPTIONS		TRIMLESS COLOR		TRIM ACCESSORIES				
<input type="checkbox"/> ER3-TL-1328* - Lensed Downlight (wet Location)	<input type="checkbox"/> ER3-TL-1302* - Open Downlight	<input type="checkbox"/> W- White	<input type="checkbox"/> BP-ES3-MR16-HC - Honeycomb Lens	<input type="checkbox"/> ER3-TL-1307* - Lensed Wall Wash (wet Location)	<input type="checkbox"/> ER3-TL-1363* - Open Adjustable Accent	<input type="checkbox"/> CL- Chrome	<input type="checkbox"/> BP-ES3-MR16-LI - Linear spread Lens	
<input type="checkbox"/> ER3-TL-1314** - Pinhole Downlight		<input type="checkbox"/> SHZ- Satin Haze	<input type="checkbox"/> BP-ES3-MR16-SP - Spread/Prismatic Lens	<input type="checkbox"/> ER3-TL-1303* - Slot		<input type="checkbox"/> BK-Black	<input type="checkbox"/> BP-ES3-MR16-SO - Solite Lens	
FLANGED TRIM OPTIONS								
<input type="checkbox"/> ER3-F-1328 - Lensed Downlight (wet Location)	<input type="checkbox"/> ER3-F-1302 - Open Downlight	<input type="checkbox"/> W-WH - White	<input type="checkbox"/> BP-ES3-MR16-HC - Honeycomb Lens <input type="checkbox"/> BP-ES3-MR16-LI - Linear spread Lens <input type="checkbox"/> BP-ES3-MR16-SP - Spread/Prismatic Lens <input type="checkbox"/> BP-ES3-MR16-SO - Solite Lens	<input type="checkbox"/> ER3-F-1307 - Lensed Wall Wash (wet Location)	<input type="checkbox"/> ER3-F-1363 - Open Adjustable Accent	<input type="checkbox"/> CL-WH - Chrome		
<input type="checkbox"/> ER3-F-1314** - Pinhole Downlight		<input type="checkbox"/> SHZ-WH - Satin Haze			<input type="checkbox"/> ER3-F-1303** - Slot		<input type="checkbox"/> BK-WH - Black	
FLANGE-LESS TRIM OPTIONS								
<input type="checkbox"/> ES3-TL-1328* - Lensed Downlight (wet Location)	<input type="checkbox"/> ES3-TL-1302* - Open Downlight	<input type="checkbox"/> W- White		<input type="checkbox"/> BP-ES3-MR16-HC - Honeycomb Lens <input type="checkbox"/> BP-ES3-MR16-LI - Linear spread Lens <input type="checkbox"/> BP-ES3-MR16-SP - Spread/Prismatic Lens <input type="checkbox"/> BP-ES3-MR16-SO - Solite Lens	<input type="checkbox"/> ES3-TL-1307* - Lensed Wall Wash (wet Location)	<input type="checkbox"/> ES3-TL-1363* - Open Adjustable Accent	<input type="checkbox"/> CL- Chrome	
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<input type="checkbox"/> ES3-F-1314** - Pinhole Downlight		<input type="checkbox"/> SHZ-WH - Satin Haze			<input type="checkbox"/> ES3-F-1303** - Pinhole Downlight		<input type="checkbox"/> BK-WH - Black	

*Drive only accessible from the top of the luminaire when using Trim-less application

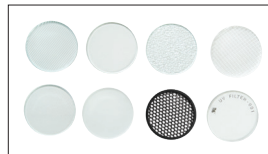
**Pinhole and Slot are only available in black (Reflector) and white (Trim)

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
3. BP8MR16-SF	SOFT FOCUS
4. BP8MR16-CL	CLEAR
5. BP8MR16-UV	ULTRAVIOLET