Dimensions

- 23-11/16"
- 23-3/4"
- 23-3/4"
- 22"
- 4"
- 4"
- 23-11/16"
- 4"

NOMINAL LUMENS	ELITE PLATFORM
4000	52 W
3000	38 W
2000	25 W

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

DYNAMIC PLATFORM

SMART WHITE - 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)

LUMENS	Elite Platform: 2000, 3000, 4000
TUNABLE WHITE PLATFORMS	High Performance: TWH-50K-27K (50K to 27K) High Performance: TWH-65K-27K (65K to 27K)
CRI	90+
COLOR QUALITY	2 Step MacAdam Ellipse
SIZE	2'x2', 2'x4'
MOUNTING	Recessed
DIMMING & CONTROL	0-10V Flicker Free 1% Dimming (DIM10), DMX-512 DMX-RDM, BLE, LUTECO, DALI, DLM
EMERGENCY	10W - Up to 1000L output (Bodine BSL310) 20W - Up to 2000L output (Bodine BSL20)
LIFETIME	L70 at 83,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21

ELite LED LIGHTING
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Tunable White
22-LITE-LED-2 2'x2'
2' X 2' Architectural Fully Illuminated Recessed LED Troffer

FEATURES

The one-piece, fully-illuminated lens provides shadow-free illumination across the entire surface, creating a subtle floating visual effect that blends seamlessly with the ceiling. The angled backlit lens creates a volumetric, uniform illumination, delivering a high angled distribution. The glare-free illumination, high efficient and sustainability of the luminaire also makes it the ideal source for corporate offices, educational, health care, commercial, and retail applications.

OPTICAL SYSTEM

The LED light engine is secured to the body of the luminaire, with the body acting as a heat sink. A proprietary design of the lens results in zero pixilation, regardless of the viewing angle, with LEDs placed to promote a uniform appearance. The result is even illumination across the space, from luminaire to luminaire.

MAINTENANCE

The door frame assembly is hinged, allowing easy access to LED boards and driver compartment, locking into place for secure closure of the luminaire. LED engines and drivers are removable and upgradable even after luminaire installation. Luminaire can be regularly and safely wiped down to ensure optimal performance.

OPTICAL SYSTEM

The LED light engine is secured to the body of the luminaire, with the body acting as a heat sink. A proprietary design of the lens results in zero pixilation, regardless of the viewing angle, with LEDs placed to promote a uniform appearance. The result is even illumination across the space, from luminaire to luminaire.

CONSTRUCTION

Body is constructed of heavy-duty 20-gauge cold rolled steel, post-painted and engineered for maximum strength and extended life. All corners interlock to prevent aesthetic damage to the luminaire, with sides and corners uniformly turned in and hemmed to remove sharp edges for safe handling and easy installation. Luminaire is supplied with multiple wiring entrances for easy daisy chain of luminaires, to add power packs, whips, or other accessories in the field, or for continuous row mounting.

FINISH

Post-painted with a 93% reflective white coat to improve luminaire efficacy, and all body components are seamlessly interlocked for added structural strength.

MOUNTING

Luminaires accommodate lay-in ceilings, Slot T, and T-bar suspension systems for 5/8" and 3/8" ceiling thicknesses. Four corner tie points are standard for safety wire support when required, with built-in earthquake clips, standard. Luminaires may be available with flange kits, surface mounted kits, and other options.

OPTIONS

Luminaires can be shipped pre-installed with whips, modular wiring systems, daylight harvesting controls, occupancy sensors, and/or power packs for individual or room control solutions.

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00.

WARRANTY

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

LISTINGS

c-UL-us - Listed for Feed Through Wiring.

5000K 4100K 3500K 3000K 2700K

Example: **22-LITE-LED-2-TWH-50K-27K-4000L-DIM10-MVOLT**
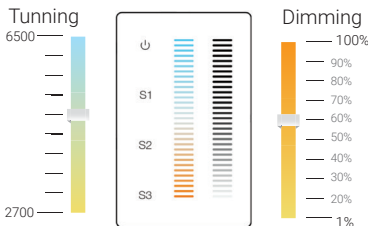
22	LITE-LED-2						
FIXTURE SIZE	**SERIES**	**PLATFORM**	**LUMENS**	**DIMMING**	**VOLTAGE**	**EMERGENCY**	**OTHER OPTIONS**
22 - 2' X2'	**LITE-LED-2** - Fully Illuminated LED Troffer	ELITE PLATFORM **TWH-50K-27K** **TWH-65K-27K**	ELITE PLATFORM **2000L** - 2400 lumens **3000L** - 3400 lumens **4000L** - 4000 lumens	ELITE PLATFORM **DIM10** - 0-10V Dimming (Compatible with Lutron GRAFIK Eye, Vive) **DMX-512** - Standard Controller **DMX-RDM** - Remote Device Management	**MVOLT**	**EMG-LED-10** **EMG-LED-20** (*Only Available on Elite Platform)	**22FK** - 2'x2' Flange Kit **FBF** - Internal Fast Blow Fuse **SBF** - Internal Slow Blow Fuse **RIS** - Radio Interference Suppressor **USA** - Made in America Compliance

OTHER OPTIONS
EC-WC-HW-MVOLT Hard Wired Wall-Mount Controller to Controls CCT Tuning and Intensity. (Order with DIM10 Option) Available on Elite.

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LED LIGHTING
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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 luminaires enable your customer's facility to run smarter, with the use of an easily controlled system through any platform.

CONTROL PROTOCOLS		SMART WHITE	LEDENGIN
❏ **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.		✔	✔
❏ **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 compatible with most control systems and or daylight harvesting systems. ❏ **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.		✔	✔
❏ **DMX** (Available on Elite, LED Engin) - Compatible with Digital Multiplex Con-troller, Available with two options: DMX-512: Standard DMX Controller and DMX-RDM: DMX Controller with Remote Device Management.		✔	✔
❏ **LUTECO** Compatible with Lutron EcoSystem. Compatible with Lutron GRAFIK Eye EcoSystem, Lutron Energi Saver node EcoSystem, or Lutron Quantum systems.		✔	N/A
❏ **DALI** Compatible with Digital Addressable Lighting Interface, available with two options: DT6 and DT8.		✔	✔
❏ **DLM** The combination of the Blanco 3 with DLM from Legrand Wattstopper enables simple commis-sioning, synonymous with DLM and the enhanced features and flexibility.		N/A	N/A