E-Light
LED LIGHTING

RTT ENGINEERED SOLUTIONS

Proper lighting plays an important role in achieving a high quality finish. RTT's new E-Light LED lighting offers many advantages over fluorescent lamps such as lower energy usage, exceptionally longer life, truer color rendering, improved durability, reduced maintenance costs and improved safety.

With all the advantages E-Lights offer, the lighting now comes standard in all RTT booths. We are so confident in the durability of E-Lights they come with a 5-year warranty. Upgrading existing booths to E-Light technology is easy with a variety of retrofit kits available.

Features
Efficient

- E-Light LED lighting is more energy efficient than standard fluorescent lights. On average they cost 1/2 of standard fluorescents.
- E-Lights provide 4000 lumens of output with only 45 watts of energy or 8000 lumens of output with only 65 watts of energy.
- Dimmable models available for applications when full illumination is not needed, conserving even more energy.

Cost Saving
- E-Lights have a lifespan of up to 100,000 hours, lowering maintenance costs and long-term operating costs.
- LED life is 5-10 times longer than fluorescent bulbs.
- RTT's exclusive enclosed design means no reed switch wiring (interlock) is required.
- RTT's LED Retrofit kits offer an easy-to-install, economical upgrade to LED lighting in booths currently utilizing fluorescent lights.
- Installation is achieved from inside the booth, saving time.

Truer Color
- E-Lights provide more vibrant color with true color rendering, offering a fuller color spectrum where color match is important.
- E-Lights do not deteriorate over time. Fluorescent lights start deteriorating upon installation which results in cooler temperatures and reduced output.
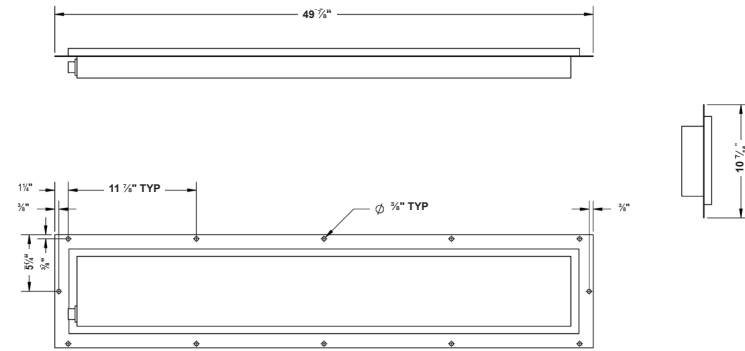- E-Lights utilize a fully diffused lens design.

New E-Light LED lighting has a much smaller footprint versus old style models.

2975 Discovery Blvd, Rockwall, TX 75032 | **Toll-Free** 888-452-6684 | **eFax** (972) 408-0881 | **Email** sales@rttsolutions.com | www.rttsolutions.com

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SPECIFICATIONS

Directional Lumens	4000	8000
Total Watts	45	65
Lumens per Watt	121	123
Rated Life (hours)	Up to 100,000	Up to 100,000
Annual Energy Cost ($0.12 per kW-hr)	$11.23	$16.22

49 ⁷/₈"

10 ⁷/₁₆"

1¼" ⅝" 11 ⅞" TYP Ø ⅜" TYP ⅝"

5¼" ⅝"

LED Lighting offers a small footprint.

47½" CUTOUT
45¾" LIGHT

4⅛" TYP 1³/₁₆"

⁷/₁₆" LIGHT
8⅛" CUTOUT

¹⁵/₁₆" 11 ¹³/₁₆" TYP Ø ⅜" TYP

LED Light retrofit dimensions

STANDARD FEATURES

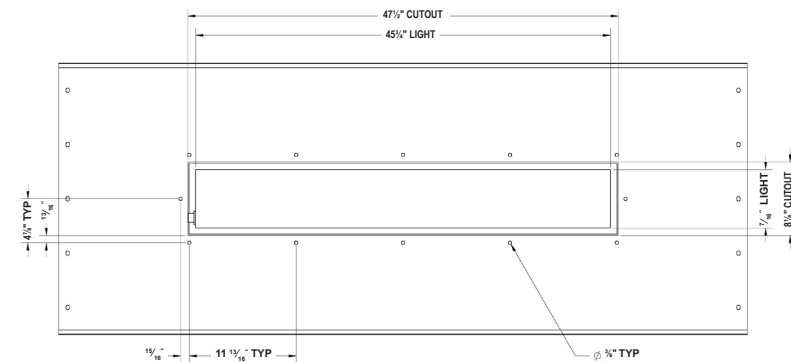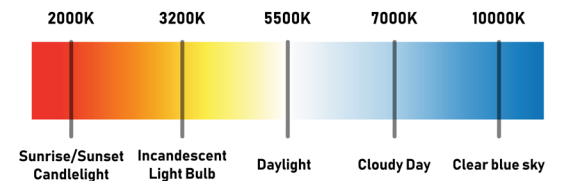| Totally Sealed Unit	
Models Available	4000 & 8000
Finish	White Powder Coated
Certifications	UL/ETL US & Canada
Electrical Classification	Class 1, Division 2 (Liquid) Class 2, Division 2 (Powder)
Construction	22 Gauge Steel
Voltage	120/277 VAC
Installation	Surface Mount
Electrical Wiring	3' 3-Wire
Dimmable	Available
Quality Standards	Meets or exceeds NFPA, OSHA & NEC
Small Footprint	10.5"L x 54"W x 3"H

RTT E-Light LED lighting rates 5,000 on the Kelvin scale (CRI#80).

2000K	3200K	5500K	7000K	10000K
Sunrise/Sunset Candlelight	Incandescent Light Bulb	Daylight	Cloudy Day	Clear blue sky

E-Light LED lighting offers truer color rendering.

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