



**LUMITAS**

Flat Panel LED Lighting

**RCA**

Commercial Electronics

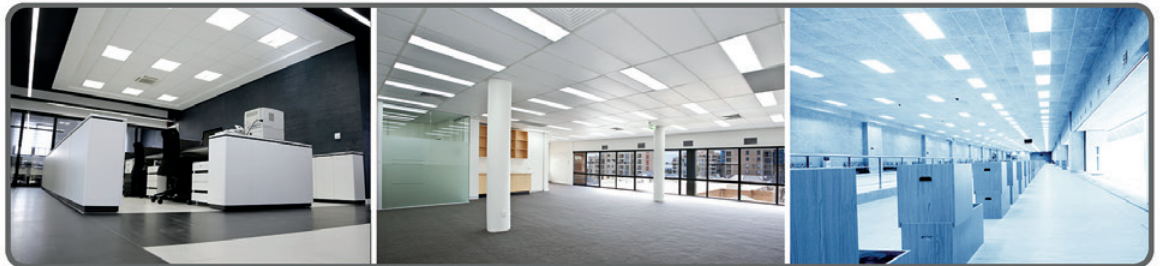


## **Lumitas** – flat-panel LED lighting fixtures for lay-in ceilings Exciting new technology – the difference is noticeable!

Optimized Luminance, a NEW concept involving a reflective applied film, which reorients the light source to the panel and ensures brightness and uniformity without the use of a light guide plate.

### **Additional features include:**

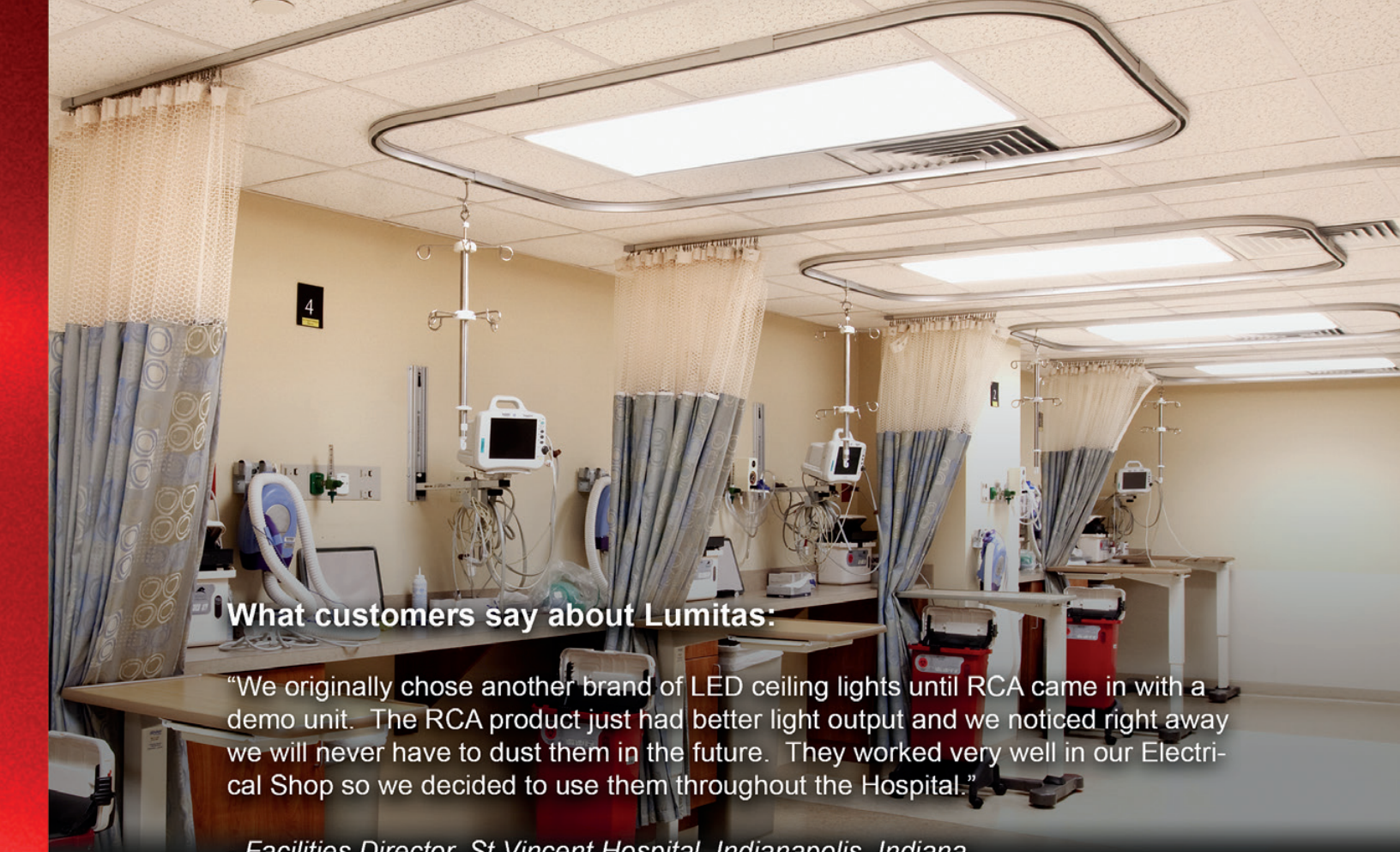
- **Eco-friendly LED lighting** – very energy efficient
- **Long-lasting** – less maintenance spent on replacing fixtures
- **Lighter weight** than most drop-in lighting fixtures – easier to handle
- **Fully-sealed fixture** – no maintenance needed to clean out dirt or other debris
- **World's first non-LGP LED** panel light (side-edge type)
- **Dimmable** (0V - 10V dimmer switch required)
- **High luminous efficiency** >80lm/w
- **Shatter-resistant** diffuser
- **U.S. Government TAA Compliant**
- **Non-ballast technology**
- **Operates utilizing 120v – 277v**
- **Color Rendering Index > 80**



## **The RCA Story**

RCA, a leader in technology since 1940. RCA made the first radio broadcast to the public, the first black & white television, the first color television, the first video cassette recorder, the first satellite broadcast to the consumer and the first MP3 player. RCA also has thousands of international patents. RCA Commercial Electronics is now applying their vast knowledge and leadership into a new and exciting line of energy-efficient LED lighting called Lumitas. We used the technology from our edge-lit television screens (reflective membrane light filters with a series of parallel LED chip sets) and incorporated our energy efficient transformer technology. RCA is so confident with this technology that we are backing our full line of Lumitas products with a 5-year limited warranty on all electronics. RCA truly is the most trusted name in electronics.



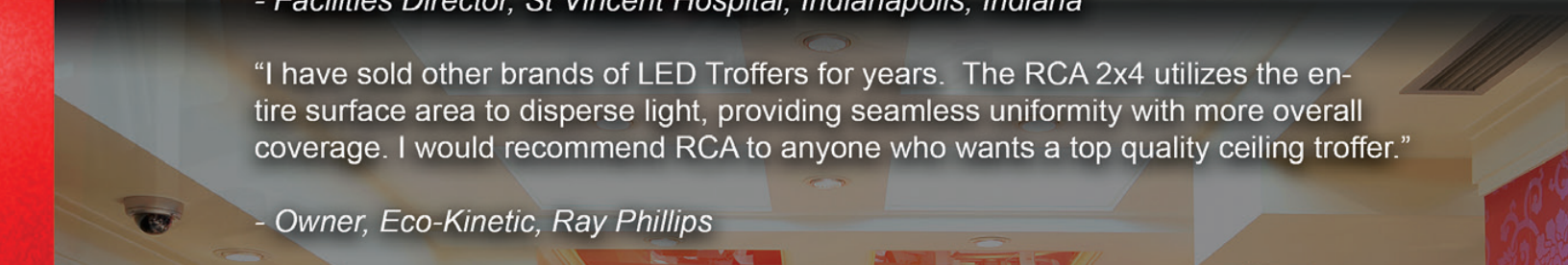


A photograph of a hospital room featuring several RCA Lumitas LED ceiling lights. The room is equipped with medical equipment, including monitors and IV stands, and has blue and white patterned curtains. The ceiling is white with recessed lighting fixtures.

### What customers say about Lumitas:

“We originally chose another brand of LED ceiling lights until RCA came in with a demo unit. The RCA product just had better light output and we noticed right away we will never have to dust them in the future. They worked very well in our Electrical Shop so we decided to use them throughout the Hospital.”


- *Facilities Director, St Vincent Hospital, Indianapolis, Indiana*



A photograph of a hospital room with a white ceiling and recessed lighting. The room is furnished with a desk and a chair, and has a window with curtains. The RCA Lumitas LED ceiling lights are visible on the ceiling.

“I have sold other brands of LED Troffers for years. The RCA 2x4 utilizes the entire surface area to disperse light, providing seamless uniformity with more overall coverage. I would recommend RCA to anyone who wants a top quality ceiling troffer.”

- *Owner, Eco-Kinetic, Ray Phillips*



A photograph of a hospital room with a white ceiling and recessed lighting. The room is furnished with a desk and a chair, and has a window with curtains. The RCA Lumitas LED ceiling lights are visible on the ceiling.

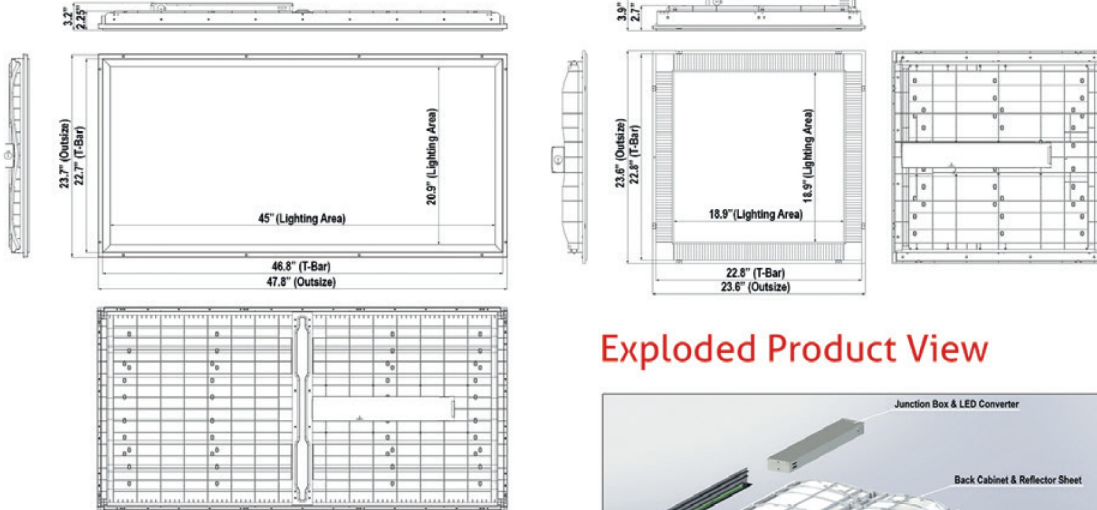
“RCA Lumitas far exceeded our expectations in our first operating room. The doctors liked the RCA retrofit so well that we are now installing the RCA LED lights in all of our ORs.”

- *Facilities Director, Regional Medical Hospital, Memphis, Tennessee*

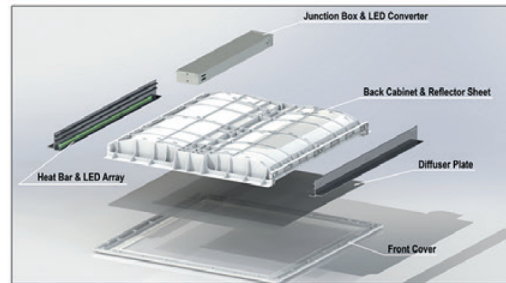




## Product Dimensions



## Exploded Product View



## Specifications

		T22B3310DU40	T22B3310DU50	T24B3315DU40	T24B3315DU50
Input Voltage	V	120 – 277V~	120 – 277V~	120 – 277V~	120 – 277V~
Input Current	A	0.35	0.35	0.48	0.48
Input Frequency	Hz	50 / 60	50 / 60	50 / 60	50 / 60
Watts	W	37	37	54	54
Luminous Flux	lm	3230	3250	4750	4800
Luminous Efficacy	lm/W	87.3	87.8	88	88.9
Dimmable	M	0V – 10V	0V – 10V	0V – 10V	0V – 10V
CCT	K	4000	5000	4000	5000
CRI	Ra	80 (t)	80 (t)	80 (t)	80 (t)
Weight	lbs	8.6	8.6	16.3	16.3
Length	in	23.6	23.6	47.8	47.8
Width	in	23.6	23.6	23.6	23.6
Height	in	3.9	3.9	3.2	3.2
Operating Temperature	F	15 to 104	15 to 104	15 to 104	15 to 104
Storage Temperature	F	-4 to 140	-4 to 140	-4 to 140	-4 to 140
Warranty	-	Limited 5 Year	Limited 5 Year	Limited 5 Year	Limited 5 Year
RoHS	-	RoHS	RoHS	RoHS	RoHS
Lifetime	hr	50,000	50,000	50,000	50,000
IP	-	20	20	20	20
Standards	-	UL/FCC/DLC/LM80	UL/FCC/DLC/LM80	UL/FCC/DLC/LM80	UL/FCC/DLC/LM80



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