



**Better Light...  
Lower Watts**

472 E. BOWEN BOULEVARD, FAYETTEVILLE, ARKANSAS 72703  
Phone: 479.521.1177 SALES@NEXTGENLUMI.COM

## NG-24T 2x2 LED Troffer

### APPLICATIONS

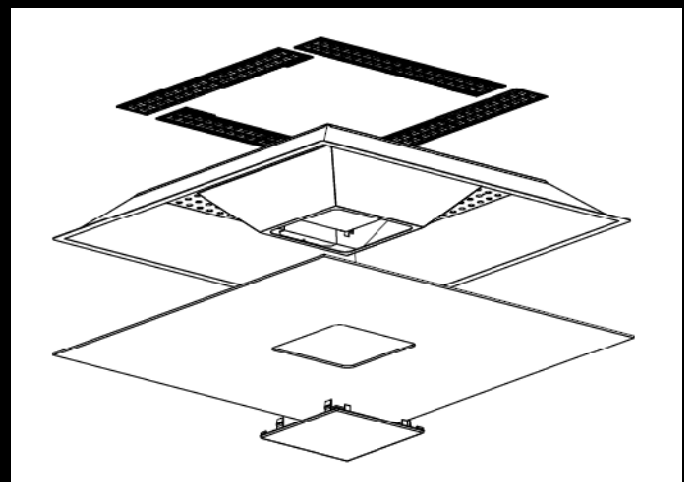
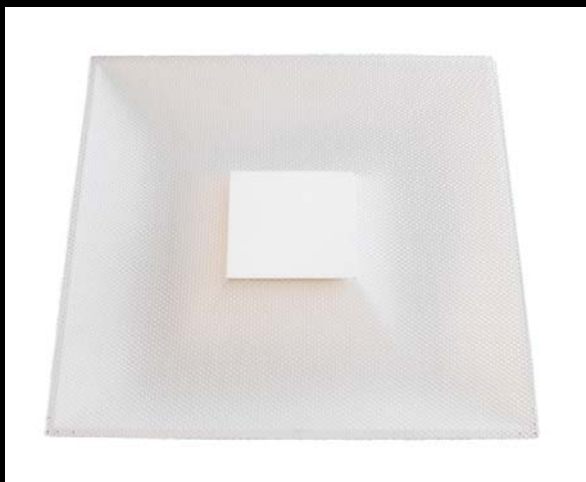
Offices  
Retail  
Schools  
Healthcare  
Multi-family housing  
Industrial

### Warranty

5 Year Warranty



- LM79/ISTMT Verified
- Dimmable 5-100%
- Field Serviceable & Component Based
- Isolated Daylight Harvesting Option
- Lifetime >65,000hrs
- Power Factor >.977
- CRI - 80
- Operating Temp -4°F~122°F
- Weight 16.7 lbs
- 4000K & 5100K CCTs available
- UL Pending
- Developed to meet DOE specifications
- Available in both 110 & 277VAC
- Made in the U.S.A.
- 5 Year Warranty



Part Number	Color	LED Quantity	IP	Work Voltage	Optic	Power	Wavelength	Luminous Flux	Efficacy
NG-24T-40K-35	White	216	N/A	120VAC or 277VAC	105°	35W	4000K	2411	68.8lm/w
NG-24T-40K-42	White	216	N/A	120VAC or 277VAC	105°	42W	4000K	2878	68.5lm/w
NG-24T-40K-48	White	216	N/A	120VAC or 277VAC	105°	48W	4000K	3230	67.3lm/w



# Better Light... Lower Watts

472 E. BOWEN BOULEVARD. FAYETTEVILLE, ARKANSAS 72703  
Phone: 479.521.1177 SALES@NEXTGENLUMI.COM

## Quality

Next Gen Illumination, Inc. provides a limited 5 year warranty.

## Performance

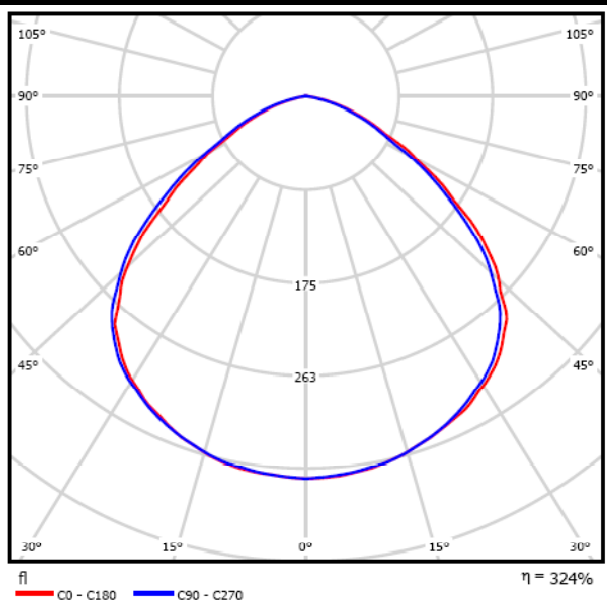
Next Gen Illumination technology focuses on three key components for quality assurance. It all starts with using the highest quality LEDs. Using a great LED is just the starting point for building a great light fixture. Our illumination levels are enhanced with robust heat sink technology to ensure not just maintained lumen output but longevity of life. Next Gen Illumination fixtures are designed to not only produce light but get the light where it needs to be, on the surface. Our distribution methods and LED array patterns are quality engineered to deliver usable light where you want it, when you want it.

## Price

At Next Gen Illumination, we have always believed that it is not only enough to produce a quality product that has the highest performance.....we also deliver it at a price that is driven by ensuring rapid returns on investment while minimizing conversion costs. The financial savings on energy and maintenance will immediately begin producing savings. Those monthly savings are just the beginning of your total life savings. The true cost of lighting can only be measured in terms of combined energy consumption, maintenance, lamp replacements and disposal costs. It is what we like to call, "The True Cost of LEDs".



472 E. Bowen Blvd.  
Fayetteville, AR 72703  
Phone 479.521.1177  
Sales@nextgenlumi.com



Next Gen Illumination, Inc.

### lighting facts<sup>CM</sup>

A Program of the U.S. DOE

Light Output (Lumens)	3230
Watts	48
Lumens per Watt (Efficacy)	67
Color Accuracy Color Rendering Index (CRI)	80
Light Color Correlated Color Temperature (CCT)	4004 (Bright White)

2700K | 3000K | 4500K | 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the Label Reference Guide.

Registration Number: KENB-QXR7GH  
Model Number: NG-24T  
Type: Ceiling-mounted fixtures with diffusers