

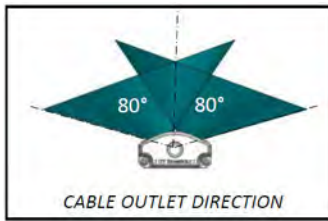


# Refrigeration & Freezer LED Lighting Retrofit Conversion Systems

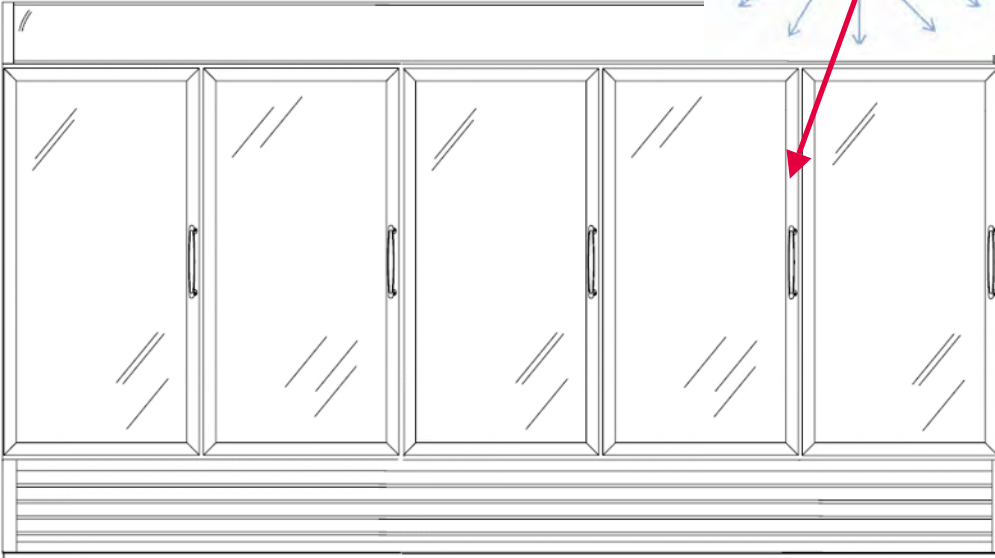
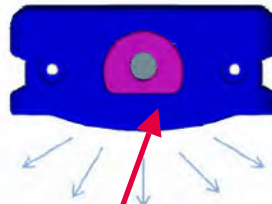
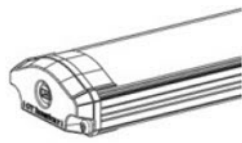


**GT BiomeScilt Light**  
Engineered in Germany

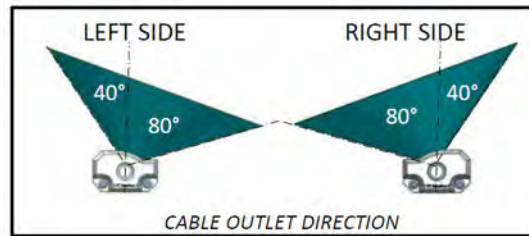
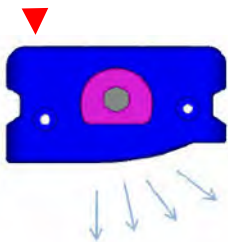
# Cold Storage Light Bar



Center view lamp offers a 160° beam angle.

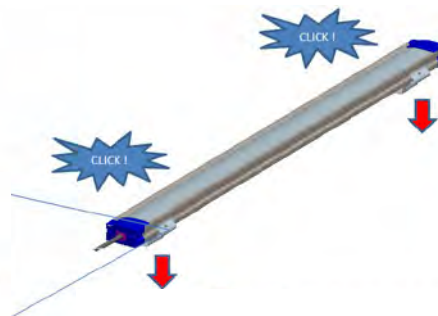
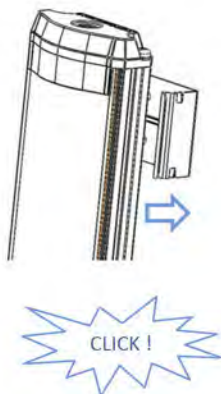


Side view lamp offers a 120° beam angle.



## Mounting

Simple installation using a supplied mounting bracket suitable for fixed flat surfaces the mullion behind the doors bracket for a tight install. Both mounting brackets connect with a stainless steel self mounting screw.



## INTRODUCTION

GT BiomeScilt Light LED Refrigerated Display Case Lighting System is designed to replace traditional fluorescent lamps in both low and medium temperature display cases.

It is energy efficient, durable impact resistant and is rated 50,000 hours of virtually maintenance free service.

## KEY FEATURES

- Easy installation
- Retrofit kits include all mounting and wiring hardware
- Light bars mount in place of existing fluorescent tube/fixture
- Plug and play wire harnesses
- available in warm and cool color temperatures. 3000 k, 4000 k (standard), 5000 k
- IP 65 rating for easy cleaning
- Available in 2',3',4',5',6' lengths

## BENEFITS

- Cuts energy costs by 50-70%
- Lamp life exceeds 10 years when used 12 hrs/day (50,000 hrs)
- Low heat dissipation reduces load on compressors
- 24 v/dc transformer replaces Ballasts
- Eliminates maintenance and reduces costs
- Improves product visibility
- No warm-up time, instant-on with full light output and stable color

## APPLICATIONS

- Reach-in coolers/freezers
- Walk-in coolers/freezers
- Industrial freezers
- Medical freezers
- Walk in boxes
- Wash down Areas
- Meat cases
- Deli cases
- Dairy cases
- Non refrigerated cases
- Under shelf lighting
- Damp location lighting
- Ice cream dipping boxes
- Beverage coolers

Specifications				
Model Number	Length	Viewing Angle Width/Height	System Wattage	Output Lumens
GTB-C221-FC-XX/XX	2 ft (600)	Center View 160° Beam Angle Width 2" (49) Height .83" ( 22)	8 W	700 lm
GTB-C321-FC-XX/XX	3 ft (884)		12 W	1070 lm
GTB-C421-FC-XX/XX	4 ft (1168)		16 W	1430 lm
GTB-C521-FC-XX/XX	5 ft (1452)		20 W	1800 lm
GTB-C621-FC-XX/XX	6 ft (1736)		24 W	2170 lm
Model Number	Length	Viewing Angle Width/Height	System Wattage	Output Lumens
GTB-C221-FSL-XX/XX	2 ft (600)	Side Left View 120° Beam Angle Width 1.5" (49) Height .83" ( 22)	4 W	350 lm
GTB-C321-FSL-XX/XX	3 ft (884)		6 W	535 lm
GTB-C421-FSL-XX/XX	4 ft (1168)		8 W	715 lm
GTB-C521-FSL-XX/XX	5 ft (1452)		10 W	900 lm
GTB-C621-FSL-XX/XX	6 ft (1736)		12 W	1085 lm
GTB-C221-FSR-XX/XX	2 ft (600)	Side Right View 120° Beam Angle Width " (49) Height .83" ( 22)	4 W	350 lm
GTB-C321-FSR-XX/XX	3 ft (884)		6 W	535 lm
GTB-C421-FSR-XX/XX	4 ft (1168)		8 W	715 lm
GTB-C521-FSR-XX/XX	5 ft (1452)		10 W	900 lm
GTB-C621-FSR-XX/XX	6 ft (1736)		12 W	1085 lm

Backed by a comprehensive limited 5 year warranty. Available upon request.

**The LED GREEN™ Company LLC**

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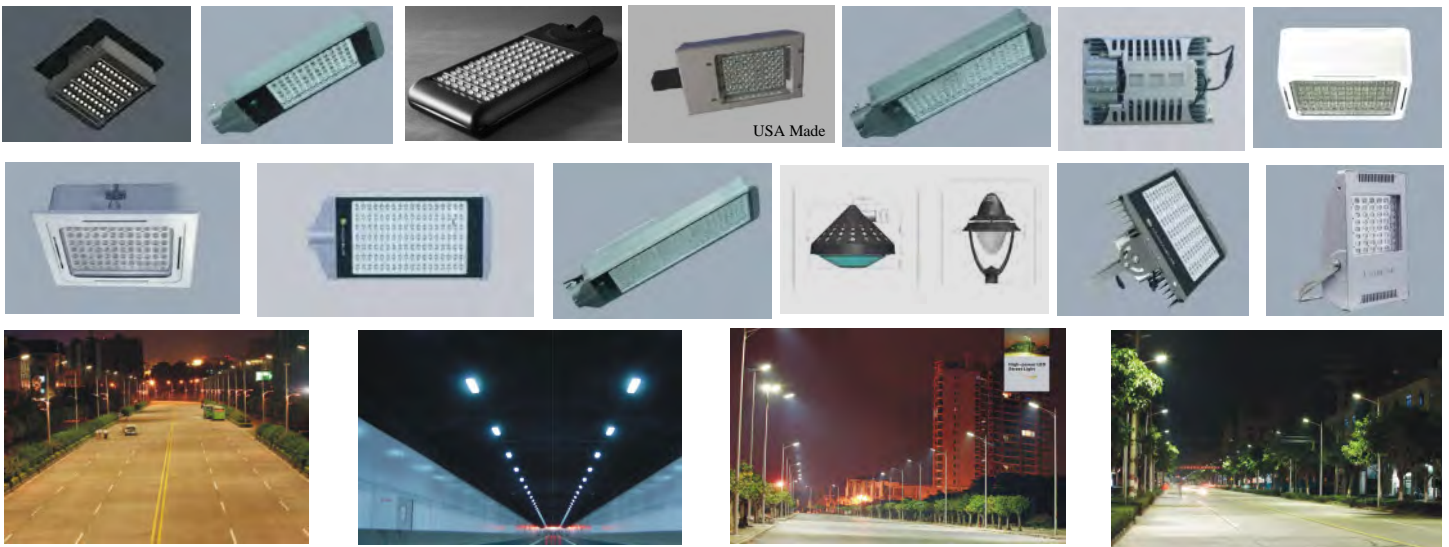
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## Other LED GREEN Company Product Lines

### Parabolic Lamps, Screw In Lamps, Floods, Grids and Down Lighting



### LED Outdoor Street lighting, Canopy and High/Low Bays



### LED Fluorescent Replacement Tubes



**Engineered in Germany.** Saving of 50% and more, maintenance free, flicker free, UL Classified, RoHs, CE, UL Damp Location.

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