

# Borealis

LED parabolic troffers

LCG-TF

- Delivers uniform, general ambient light to interior spaces
- Highly efficient light engine delivers superior quality light
- 0-10 V Dimming
- EM battery backup available

## Specifications

### Electrical

#### System power

Size	Wattage	Lumens	Efficacy
2' x 2'	35 W	4,508	128 lm/W
2' x 4'	48 W	6,136	

Input voltage ..... 100-277 VAC, 50-60 Hz

### Lighting

Beam angle ..... 119°

Color temperature (CCT) ..... 3500 K, 4000 K, 5000 K†

Color rendering (CRI) ..... >80

\* Available by special order, please contact SloanLED for lead times.

† 5000 K only available on 40 W fixtures.

‡ 2 x 2 (35 W) and 2 x 4 (48 W) models

2' x 2'



2' x 4'



### Performance

Operating temperature ..... -40° C to +40° C

UL location rating ..... Suitable for damp locations

Life rating ..... L<sub>70</sub> @ 50,000 hours

Dimming ..... 0-10 V dimming driver

### Construction

Body ..... Stamped sheet metal

Light guide lens ..... Translucent white PC

Finish ..... White polyester powder coat

### Documentation

Warranty ..... 5-year limited and Performance+ Turnkey Service Warranty<sup>§</sup>

Agency listings ..... ETL, DesignLights Consortium® Premium (DLC)‡, cULus



§ Performance+ Turnkey Service Warranty applies to U.S. & Canada installations ONLY.

## Ordering information

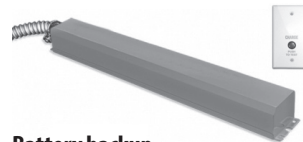
### Part number

Example: LCG-TF22-40W-U-40K-D1

LCG-TF  -  -U-  -D1

Size		Wattage		Color temp.	
Code	Desc.	Code	Desc.	Code	Desc.
22	2' x 2'	35W	35 W	35K	3500 K
24	2' x 4'	48W	48 W	40K	4000 K
				50K	5000 K

## Accessories



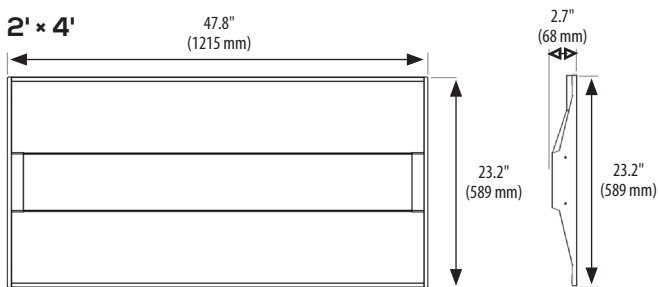
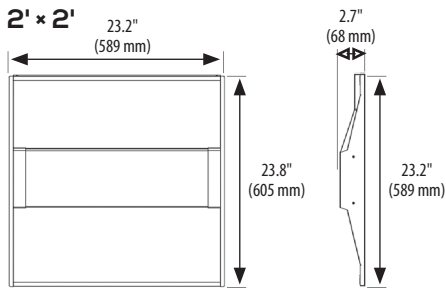
### Battery backup

Part number	Wattage	Fixture wattage
EM-L1654	16 W	35 W & 40 W
EM-L2554	25 W	48 W

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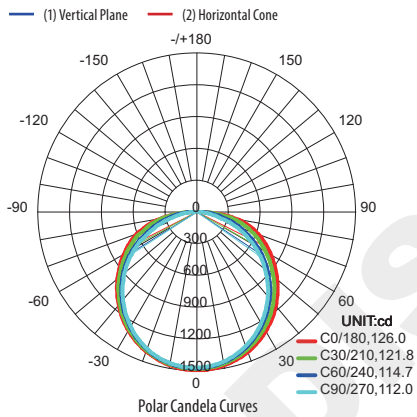
LED parabolic troffers  
LCG-TF

## Dimensions

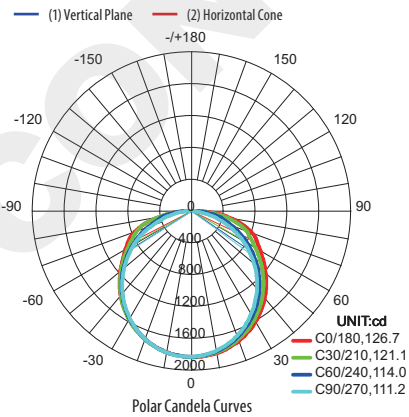


## Photometrics

**2' x 2'**



**2' x 4'**



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Visit product page for details.

Specifications subject to change without notice.

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