

# C-TR-B-BT14-SCCT Series

LED Field Selectable (Lumens and CCT) Basket Troffer | 1' x 4'  
Replaces up to 3 x F17T8 | 2 x F32T8



## SELECT YOUR SAVINGS

With our LED Field Selectable Basket Troffer, easily switch between color temperatures (3500K, 4000K, and 5000K) and lumen packages, without having to buy additional fixtures. It delivers up to 3750 lumens and features a 5-year limited warranty.



## PRODUCT SPECIFICATIONS

### OVERVIEW

- Initial Delivered Lumens: Field Selectable (**37L**: 3750/3150/2500)
- CRI:  $\geq 80$
- CCT: Field Selectable Color Temp (3500K/4000K/5000K)
- Input Power: 30W/25W/20W
- Dimmable: 0-10V Dimming to 10%
- Operating Temperature Range: -4°F to 104°F (-20°C to 40°C)
- Power Factor:  $> 0.9$  at full load
- Total Harmonic Distortion:  $< 20\%$  at full load
- Limited Warranty: 5-Year\*
- Estimated  $L_{70}$  Lifetime @ 25°C:  $> 100,000$  hours
- Replaces up to 3 x F17T8 | 2 x F32T8

FEATURES	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"> <li>• Lumen selectable: (<b>37L</b>: 3750/3150/2500)</li> <li>• CCT (Color temperature) selectable 3500K/4000K/5000K</li> <li>• FCC Part 15, Subpart B, Class A limits for conducted and radiated emissions</li> </ul>	<ul style="list-style-type: none"> <li>• Education</li> <li>• Retail</li> <li>• Commercial</li> </ul>	<ul style="list-style-type: none"> <li>• Universal (120V through 277V Operation)</li> <li>• *120-347V available</li> </ul>

## ORDERING INFORMATION

Example SKU: C-TR-B-BT14-S37L-SCCT-UL-WH-EB

C-TR	B	BT14	S37L	SCCT		WH	
PRODUCT	SERIES	STYLE	FIELD SELECTABLE LUMEN PACKAGE	FIELD SELECTABLE CCT & WATTAGE	VOLTAGE	HOUSING COLOR	EMERGENCY BACKUP OPTION
C-TR	B	BT14 Basket Troffer, 1' x 4'	<b>S37L</b> 3750 Lumens (30W)* 3150 Lumens (25W) 2500 Lumens (20W)	<b>SCCT</b> Selectable CCT (Color Temperature) 3500K 4000K* 5000K	<b>UL</b> Universal 120-277V  <b>UC</b> *120-347V Operation	<b>WH</b> White	<b>[Blank]</b> w/out Emergency backup option  <b>EB</b> Emergency Backup - Available only with UL voltage. - Provides 90 minutes of emergency operation with 1000 lumens.

\* Default settings at time of shipping are 3750 lumens and 4000K. † UC voltage for Canada only.

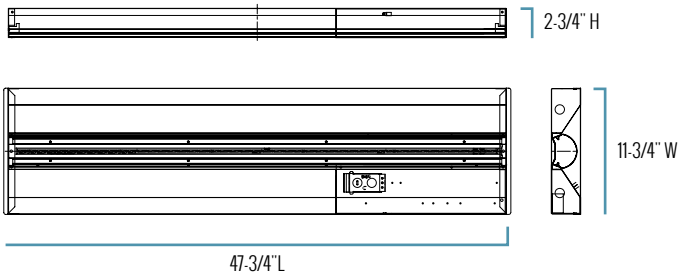
## CERTIFICATIONS

CA RESIDENTS WARNING: Cancer and Reproductive Harm - [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)



# C-TR-B-BT14-SCCT Series

w/out EB



w/EB



## SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
(w/out EB): 47-3/4" L x 11-3/4" W x 2-3/4" H	8.36 lbs.	8-12 Feet	8' x 8' - 10' x 10'
(w/EB): 47-3/4" L x 11-3/4" W x 2-3/4" H	9.46 lbs.	8-12 Feet	8' x 8' - 10' x 10'

## FIXTURE SPECIFICATIONS

<b>HOUSING</b>	Steel construction, white polyester powder-coat
<b>LENS ASSEMBLY</b>	Flexible polycarbonate lens
<b>MOUNTING</b>	Recessed, installs into conventional grid ceilings

## ELECTRICAL PERFORMANCE

OPERATING TEMPERATURE RANGE	ESTIMATED L <sub>70</sub> LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION
-4°F to 104°F (-20°C to 40°C)	>100,000 Hours	>0.9 at full load	<20% at full load

LUMEN PACKAGE	INITIAL DELIVERED LUMENS (35K/40K/50K)	SYSTEM WATTS (120-277V AND 120-347V)	CURRENT DRAW (AMPS)				
			120V	208V	240V	277V	347V
S37L	3750*	30W	0.25	0.14	0.13	0.11	0.09
	3150	25W	0.20	0.12	0.10	0.09	0.07
	2500	20W	0.16	0.10	0.08	0.07	0.06


\* Default settings at time of shipping are 3750 lumens and 4000K.

# C-TR-B-BT14-SCCT Series

## WARRANTY AND CERTIFICATIONS

WARRANTY	cULus LISTED	DLC
5-Year Limited*	Damp Locations	Premium

## ACCESSORIES

DRYWALL GRID ADAPTER	
	SKU: <b>DGA14-WHT</b> <b>DGA14-WHT-10PK</b> USE: For use when mounting in drywall ceilings

© 2021 Cree Lighting, A company of IDEAL INDUSTRIES. All rights reserved. For informational purposes only. Content is subject to change. Patent [www.creelighting.com/patents](http://www.creelighting.com/patents). C-Lite and the C-Lite logo are registered trademarks of Cree Lighting. The cULus logo is a registered trademark of UL LLC. The DLC QPL logo and the DLC QPL Premium logo are registered trademarks of Northeast Efficiency Partnerships, Inc.

US: [creelighting.com](http://creelighting.com), [e-conolight.com](http://e-conolight.com)

Distribution/Sales: 855-617-2733 | Customer Service: 888-243-9445

Rev. Date: 11/23/2021

For informational purposes only. Content is subject to change. \*See [creelighting.com/resources/warranties](http://creelighting.com/resources/warranties)

**C-LITE**  
LED LIGHTING