

C-TR-B-BT24-SCCT Series

LED Field Selectable (Lumens and CCT) Basket Troffer | 2'x 4'
Replaces up to 4 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 5700 or 4250 lumens and features a 5-year limited warranty.



PRODUCT SPECIFICATIONS

OVERVIEW

- Initial Delivered Lumens: Field Selectable (**56L**: 5700/4850/4450 or **42L**: 4250/3800/3225)
- CRI: ≥ 80
- CCT: Field Selectable Color Temp (3500K/4000K/5000K)
- Input Power: **56L**: (45W/38W/34W), **42L**: (34W/30W/25W)
- 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 4 x F32T8

FEATURES	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"> Lumen selectable: (56L: 5700/4850/4450) or 42L: (4250/3800/3225) CCT (Color temperature) selectable 3500K/4000K/5000K FCC Part 15, Subpart B, Class A limits for conducted and radiated emissions 	<ul style="list-style-type: none"> Education Retail Commercial 	<ul style="list-style-type: none"> Universal (120V through 277V Operation) *120-347V available

ORDERING INFORMATION

Example SKU: C-TR-B-BT24-S56L-SCCT-UL-WH-EB

C-TR	B	BT24		SCCT		WH	
PRODUCT	SERIES	STYLE	FIELD SELECTABLE LUMEN PACKAGE	FIELD SELECTABLE CCT	VOLTAGE	HOUSING COLOR	EMERGENCY BACKUP OPTION
C-TR	B	BT24 Basket Troffer, 2'x4'	S56L 5700 Lumens (45W)* 4850 Lumens (38W) 4450 Lumens (34W) S42L 4250 Lumens (34W)* 3800 Lumens (30W) 3225 Lumens (25W)	SCCT Selectable CCT (Color Temperature) 3500K 4000K* 5000K	UL Universal 120-277V UC *120-347V Operation. Available only with S56L lumen package	WH White	[Blank] w/out Emergency backup option EB Emergency Backup - Available only with UL voltage - Provides 90 minutes of emergency operation with 2000 lumens

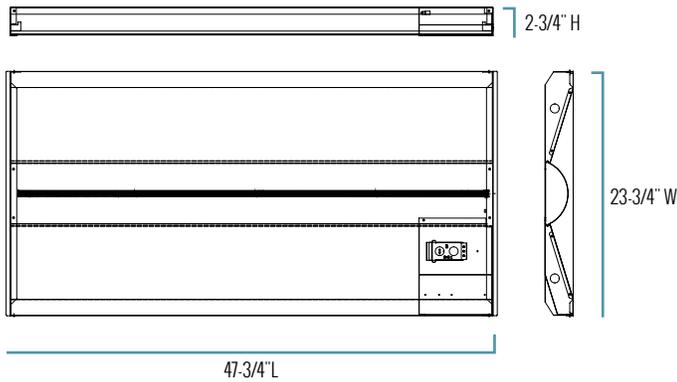
* Default settings at time of shipping are 5700 lumens (S56L) or 4250 lumens (S42L) and 4000K. * UC voltage for Canada only.

CERTIFICATIONS

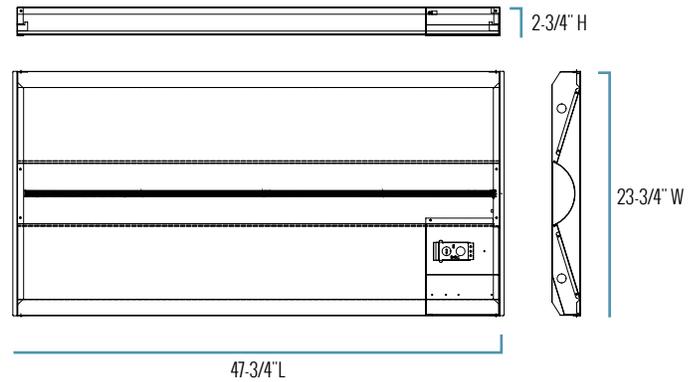


C-TR-B-BT24-SCCT Series

w/out EB



w/EB



SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
(w/out EB): 47-3/4" L x 23-3/4" W x 2-3/4" H	12.54 lbs.	8-12 Feet	8' x 8' - 10' x 10'
(w/EB): 47-3/4" L x 23-3/4" W x 2-3/4" H	13.64 lbs.	8-12 Feet	8' x 8' - 10' x 10'

FIXTURE SPECIFICATIONS

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

ELECTRICAL PERFORMANCE

OPERATING TEMPERATURE RANGE	ESTIMATED L ₇₀ 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	FIELD SELECTABLE LUMENS (35K/40K/50K)	SYSTEM WATTS (120-277V AND 120-347V)	CURRENT DRAW (AMPS)				
			120V	208V	240V	277V	347V
S56L	5700*	45W	0.38	0.22	0.19	0.16	0.13
	4850	38W	0.32	0.18	0.16	0.14	0.11
	4450	34W	0.28	0.16	0.14	0.12	0.10
S42L	4250*	34W	0.28	0.16	0.14	0.12	N/A
	3800	30W	0.25	0.14	0.13	0.11	N/A
	3225	25W	0.21	0.12	0.10	0.09	N/A

* Default settings at time of shipping are 5700 lumens (S56L) or 4250 lumens (S42L) and 4000K.

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WARRANTY AND CERTIFICATIONS

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

ACCESSORIES

DRYWALL GRID ADAPTER	
	SKU: DGA24-WHT DGA24-WHT-10PK USE: For use when mounting in drywall ceilings

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C-LITE
LED LIGHTING