

CBT

BACK-LIT TROFFER

Columbia
LIGHTING

Current 

CBT

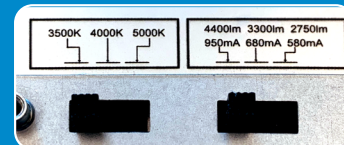
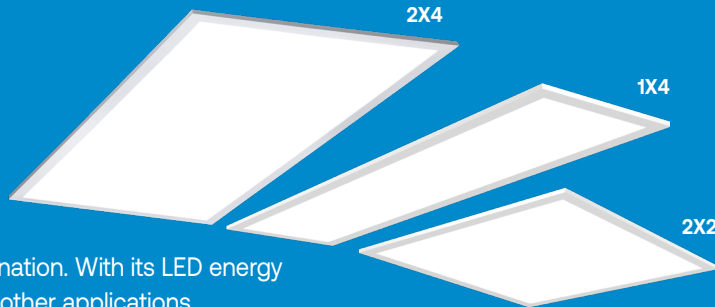
BACK-LIT TROFFER

Affordable, Available, Adjustable

The CBT is an affordable LED lensed troffer with smooth, even illumination. With its LED energy saving technology, CBT is perfect for offices, classrooms and many other applications.

Features and Benefits

- Switchable Lumen technology: 4400/3300/2750 lumens (1x4 and 2x2) 5500/4400/3300 lumens (2x4)
- Switchable CCT technology: 3500/4000/5000K
- 1x4, 2x2, and 2x4 sizes
- 0-10V 1% Dim to Dark driver (standard) provides superior dimming capabilities
- UL Sanitation Certified to NSF 2 Food Equipment standard for non-food zones
- Tested in accordance with ISO 14644-1; suitable for ISO Class 4-9 positive and negative pressure clean rooms
- IC rated
- Back-lit design and frosted lens provides smooth, even illumination across the face of the luminaire
- All CBT LSCS Generation A units are priced as single units and must be ordered as single units in even quantities, as this product is packed two fixtures per box.



Switchable technology:

Switchable Lumen and Switchable CCT technology allows for easy field-adjustable lighting output with switch located on back of panel.



Catalog No.	UPC	Description	Setting	Lumens			Watts	LPW			Weight	Carton QTY
				3500K	4000K	5000K		3500K	4000K	5000K		
<input type="checkbox"/> CBT14-A-LSCS-EDD-2PK	840141412184	1x4 Back-Lit Troffer; 4400/3300/2750 Switchable Lumens; 3500/4000/5000K Switchable CCT; 80 CRI; 0-10V 1% Dim to Off; 120-277V	LOW	2750	2850	2800	24	115	119	117	4.99lbs (2.26kg)	2
			MED	3300	3400	3350	28	118	121	120		
			HIGH	4400	4600	4500	38	116	121	118		
<input type="checkbox"/> CBT22-A-LSCS-EDD-2PK	840141412207	2x2 Back-Lit Troffer; 4400/3300/2750 Switchable Lumens; 3500/4000/5000K Switchable CCT 80 CRI; 0-10V 1% Dim to Off; 120-277V	LOW	2750	2850	2800	24	115	119	117	4.92lbs (2.23kg)	2
			MED	3300	3400	3350	28	118	121	120		
			HIGH	4400	4600	4500	38	116	121	118		
<input type="checkbox"/> CBT24-A-LSCS-EDD-2PK	840141412221	2x4 Back-Lit Troffer; 5500/4400/3300 Switchable Lumens; 3500/4000/5000K Switchable CCT 80 CRI; 0-10V 1% Dim to Dark; 120-277V	LOW	3300	3450	3400	28	118	123	121	9.37 lb (4.25 kg)	2
			MED	4400	4600	4500	38	116	121	118		
			HIGH	5500	5800	5700	48	115	121	119		

Ordering Guide

CBT		Model		Size		Generation		Selectable		Driver		Packaging		Options	
CBT	Back-lit Troffer	14	22	24	1x4 2x2 2x4	A	Generation A	LSCS	Lumen Selectable, CCT Selectable	EDD	0-10V Dim to Off ¹	2PK	2 Pack ²	ELL14	10W Emergency Battery Pack (CEC Title 20 Compliant) Installed
														C688	5 Wire Flex
														C688	6 Wire Flex ³

Notes:

- 1 EDD - Dim to Off Standard. See additional detail on page 6
- 2 2PK - All CBT LSCS Generation A units are priced as single units and must be ordered as single units in even quantities, as this product is packed two fixtures per box. It should be noted in receiving documents that one box has two units and should be received as two units.
- 3 Can only be ordered with ELL14 Battery Option

Made To Order Options

Factory Installed Flexible Conduit & Battery Options

Catalog Number	UPC	Description	Carton Qty
<input type="checkbox"/> CBT14-A-LSCS-EDD-ELL14	840141430058	1x4 Back-lit LED Troffer, 4400/3300/2750lm, 3500/4000/5000K, Dim to Off, Factory Installed 10W EM Battery (CEC Title 20 Compliant)	1
<input type="checkbox"/> CBT22-A-LSCS-EDD-ELL14	840141430065	2x2 Back-lit LED Troffer, 4400/3300/2750lm, 3500/4000/5000K, Dim to Off, Factory Installed 10W EM Battery (CEC Title 20 Compliant)	1
<input type="checkbox"/> CBT24-A-LSCS-EDD-ELL14	840141430072	2x4 Back-lit LED Troffer, 5500/4400/3300lm, 3500/4000/5000K, Dim to Off, Factory Installed 10W EM Battery (CEC Title 20 Compliant)	1
<input type="checkbox"/> CBT14-A-LSCS-EDD-C588	603134946468	1x4 Back-lit LED Troffer, 4400/3300/2750lm, 3500/4000/5000K, Dim to Off, Factory Installed 5 Wire Flexible Conduit	1
<input type="checkbox"/> CBT22-A-LSCS-EDD-C588	603134946482	2x2 Back-lit LED Troffer, 4400/3300/2750lm, 3500/4000/5000K, Dim to Off, Factory Installed 5 Wire Flexible Conduit	1
<input type="checkbox"/> CBT24-A-LSCS-EDD-C588	603134946505	2x4 Back-lit LED Troffer, 5500/4400/3300lm, 3500/4000/5000K, Dim to Off, Factory Installed 5 Wire Flexible Conduit	1
<input type="checkbox"/> CBT14-A-LSCS-EDD-ELL14-C688	603134946475	1x4 Back-lit LED Troffer, 4400/3300/2750lm, 3500/4000/5000K, Dim to Off, Factory Installed 10W EM Battery & 6 Wire Flexible Conduit	1
<input type="checkbox"/> CBT22-A-LSCS-EDD-ELL14-C688	603134946499	2x2 Back-lit LED Troffer, 4400/3300/2750lm, 3500/4000/5000K, Dim to Off, Factory Installed 10W EM Battery & 6 Wire Flexible Conduit	1
<input type="checkbox"/> CBT24-A-LSCS-EDD-ELL14-C688	603134946512	2x4 Back-lit LED Troffer, 5500/4400/3300lm, 3500/4000/5000K, Dim to Off, Factory Installed 10W EM Battery & 6 Wire Flexible Conduit	1

Notes

Can be ordered in single unit (odd number) quantities as this is a factory installed option

ELL14 option uses a 10 watt emergency battery. To determine lumen output in emergency mode, multiply 10w by the fixture lumens per watt (LPW). EX: 10w x 123LPW = 1230 Lumens in Emergency Mode

CBP Gen A fixtures with ELL14 option require a remote mounted test switch, we recommend Dual-Lite PLRTS