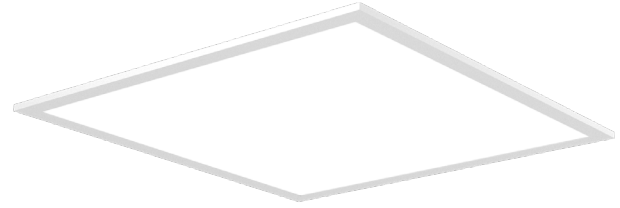


DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

tradeSELECT®

**FEATURES**

- 7500 Lumen Output (2x4)
- Switchable CCT technology: 3500/4000/5000K
- 80 CRI
- IC rated
- Smooth even illumination across the face of the luminaire



**SPECIFICATIONS**

**CONSTRUCTION**

- Aluminum lens frame has a matte white finish
- Luminaire housing is die formed code-gauge steel

**OPTICS**

- Acrylic micro-optics over each LED provide edge to edge illumination without pixelation or bright spots
- Frosted/textured lens provides smooth surface brightness

**INSTALLATION**

- Integral T-bar clips for secure mounting to grid ceiling
- For surface mount applications use surface mount kit accessories
- For plaster or sheet rock installations, use flange kit accessories

**ELECTRICAL**

- 60,000 hour LEDs at L70 for reduced maintenance
- Operates at 120–277V. 1V minimum low-end trim recommended when paired with a 0-10V dimmer.
- Switchable Lumen fixtures ship at the highest lumen output, 3500K CCT

**CERTIFICATIONS**

- All luminaires are built to UL 1598 standards and bear appropriate cULus labels
- Damp location label standard
- Adheres to LM79, LM80, and TM21 industry standards for photometrics and lifetime calculations

**WARRANTY**

- 5 year warranty

KEY DATA	
Lumen Range	3044–8018
Wattage Range	24–65
Efficacy Range (LPW)	117–136
Reported Life (Hours)	L70/60,000

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

**ORDERING GUIDE**

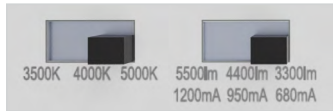
Catalog No.	Part #	UPC	Description	Setting	Lumens			Watts			LPW			
					3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K	
<input type="checkbox"/> CBT24-75CS	93133547	840141403083	2x4 Back-Lit Troffer, 7500 Lumens, 3500/4000/5000K Switchable CCT	-	7611	8018	7823	65	117	123	120			
<input type="checkbox"/> CBT24-75CS-ELL10	93157364	840141405544	2x4 Back-Lit Troffer, 7500 Lumens, 3500/4000/5000K Switchable CCT, 1000 Lumen Emergency Battery Pack	-	7611	8018	7823	65	117	123	120			

**Accessories (Order Separately)**

- |  |   |
|--|---|
| <input type="checkbox"/> <b>FK14</b> 1x4 Single Flange Kit | <input type="checkbox"/> <b>PSMK14</b> 1x4 Surface Mount Kit <sup>1</sup> |
| <input type="checkbox"/> <b>FK22</b> 2x2 Single Flange Kit | <input type="checkbox"/> <b>PSMK22</b> 2x2 Surface Mount Kit <sup>1</sup> |
| <input type="checkbox"/> <b>FK24</b> 2x4 Single Flange Kit | <input type="checkbox"/> <b>PSMK24</b> 2x4 Surface Mount Kit <sup>1</sup> |

Notes:  
1 Surface Mount kits not compatible with ELL10.

**ADDITIONAL INFORMATION**



Switchable Lumen / Switchable CCT technology

**0-10V DIMMER COMPATIBILITY**

Fixture operates at 120-277V. 0-10V dimmable driver, down to 10%.  
1V minimum low-end trim recommended when paired with a 0-10V dimmer.  
List of suitable dimmers based on laboratory testing. Compatibility must be verified by customer before install. Columbia cannot guarantee dimmer compatibility

- NX Lighting Controls RSD710
- NX Lighting Controls PSD710
- Lutron® Diva DVST
- Leviton® IP710
- Leviton® AWSMT-7DW
- Eaton® DF10P-C1
- Synergy® ISD BC120/277
- Enerlites® 51300L