

DayOne
LIGHTING

Xeleum



LED Troffers
Cobalt Series



Xeleum's Cobalt Series LED Center Basket Troffer family of luminaires encompasses the latest technological advances in the design of LED chips and the light fixtures that house them. The built-in thermal management system ensures the LEDs will always run at the cool temperatures necessary to achieve their full long life potential.

The latest generation of long life and high efficacy LM-80 certified LED chips, together with superior photometric engineering, ensures a durable and rugged luminaire that will operate for many years at far less power input than conventional fluorescent fixtures, without maintenance or the need to ever replace light elements. Each XATC fixture (Cobalt Series) is pre-wired for operation with Xeleum's optional XCO-100 Occupancy Sensor/Daylight Harvesting Accessory. Operation with this control unit ensures a constant and uniform level of ambient lighting, but only while there is activity in the space. When no one is present, the lighting will automatically be turned off. Xeleum's optional XCV converter allows for standard 0-10 volt dimming.

FEATURES

- Up to 60% Savings of Lighting Energy Cost Over Conventional Fixtures without LEDs and Occupancy Sensors
- Cool Running LEDs and Fixtures Provide Years of Maintenance-Free Operation Without Ever Having to Change a Bulb
- Utility Rebates Available in Many Areas
- More Light Where You Want It
- Attractive Modern Designs
- No Hazardous Metals or Chemicals
- Bright, Glare Free Illumination
- Dust and Insect Resistant Sealed Design
- No Flicker or Strobging
- Easy Installation
- 10-Year Limited Warranty

APPLICATIONS

- Offices and General Lighting
- Government Buildings, Schools & Hospitals
- Retail, Grocery Stores, Restaurants
- T-Grid Ceilings



SPECIFICATIONS

POWER FACTOR	> 0.95
CRI	> 80
CEILING TYPE	T Grid 15/16"
DIMMING	Proprietary PWM or Optional 0 – 10 Volt
MATERIAL	Aluminum / PC / PMMA
COLOR	White Frame & Trim
CERTIFICATION	ETL / FCC / RoHS / DLC
WORKING TEMP.	- 4° F to + 110° F
STORAGE TEMP.	- 4° F to + 175° F
OPERATING LIFE	Designed for > 65,000 Hours of Operation
VOLTAGE	120 – 277 Volts (50 – 60 Hz)

OPTIONS

MOUNTING OPTIONS:

Suspended – Our Troffers have mounting holes in the frame which allow for their suspension with cable or chain. Surface Mount Kits (SMK) and Drywall Kits available. Contact your local Xeleum representative for more information.



DIMMING OPTIONS:

XCO-100 - This is a proprietary package that plugs seamlessly into the back of our Troffers linking up to six fixtures into a group that operates like a single unit. This system includes our ceiling mounted Motion/Daylight Harvesting sensor to maximize energy savings.

XCV-100 – This system goes between the Troffer and the incoming (dimnable) power line, and allows for standard 0-10 Volt dimming.

PRODUCT CONFIGURATOR

PRODUCT CODE	STYLE	SIZE	POWER	CCT	VOLTAGE
XA	TC = Troffer Center Basket	22 = 2' x 2'	M H	30K = 3000° K	U = 120-277V C = 300-500V
		24 = 2' x 4'		35K = 3500° K	
				40K = 4000° K	
				50K = 5000° K	

		MODEL	COLOR TEMP	POWER	TYPICAL LIGHT OUTPUT	
 2'x2'		XATC22-M30KU	3000° K	23.9 W	2,296 lm	
		XATC22-M35KU	3500° K	24.6 W	2,405 lm	
		XATC22-M40KU	4000° K	24.7 W	2,505 lm	
		XATC22-M50KU	5000° K	25.0 W	2,597 lm	
		XATC22-H30KU	3000° K	31.4 W	3,056 lm	
		XATC22-H35KU	3500° K	31.7 W	3,085 lm	
		XATC22-H40KU	4000° K	31.9 W	3,150 lm	
		XATC22-H50KU	5000° K	31.6 W	3,312 lm	
		Product Weight: 9 lbs. 1 oz.	Product Dimensions (LxWxH): 23 3/4" x 23 3/4" x 4 1/2"			
		Packaged Weight: 11 lbs. 4 oz.	Packaged Dimensions (LxWxH): 26 1/2" x 26 1/2" x 6 1/4"			
 2'x4'		XATC24-M30KU	3000° K	35.4 W	3,447 lm	
		XATC24-M35KU	3500° K	35.3 W	3,477 lm	
		XATC24-M40KU	4000° K	35.5 W	3,605 lm	
		XATC24-M50KU	5000° K	35.7 W	3,722 lm	
		XATC24-H30KU	3000° K	45.0 W	4,553 lm	
		XATC24-H35KU	3500° K	45.0 W	4,513 lm	
		XATC24-H40KU	4000° K	45.6 W	4,713 lm	
		XATC24-H50KU	5000° K	45.5 W	4,895 lm	
		Product Weight: 15 lbs. 3 oz.	Product Dimensions (LxWxH): 47 3/4" x 23 3/4" x 4 1/2"			
		Packaged Weight: 18 lbs. 1 oz.	Packaged Dimensions (LxWxH): 50 1/2" x 26 1/2" x 6 1/4"			





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