

DayOne

LIGHTING

Xeleum



LED Troffers
Titanium Series

UP TO 60%
ENERGY SAVINGS

Xeleum's Titanium Series 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. And with a low profile of only 2.3 inches, these luminaires will fit into even the tightest of spaces.

The latest generation of long life and high efficiency 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 Titanium Series fixtures 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 XCV converter allows for 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 Design
- 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, Suspended, Surface Mountable

DESIGNLIGHTS
CONSORTIUM

lighting
facts

RoHS
COMPLIANT

ETL
US

FC



Flush mounted in ceiling. Uniform light throughout entire office area with no hot spots, glare or wall shadows.

SPECIFICATIONS

POWER FACTOR	> 0.988
CRI	> 85
CEILING TYPE	T Grid 15/16
DIMMING	Proprietary PWM or Optional 0-10 Volt
MATERIAL	Aluminum / PC / PMMA
COLOR	White Frame & Trim
CEERTIFICATION	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 in the frame which allow for their suspension with cable or chain. Surface Mount Kits (SMK) and Drywall Kits available. Contact 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.

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

PRODUCT CONFIGURATION

PRODUCT CODE	STYLE	SIZE	POWER	CCT	VOLTAGE
XB	TT = Troffer Tube	14 = 1' x 4'	M	30K = 3000°K	U = 120 - 277V
		22 = 2' x 2'	H	35K = 3500°K	C = 300 - 500V
		24 = 2' x 4'		40K = 4000°K	
				50K = 5000°K	



1' x 4'

MODEL	COLOR TEMP	POWER (incl, driver)	TYPICAL LIGHT OUTPUT
XBTT14-M30KU	3000° K	26.7 W	2,795 lm
XBTT14-M35KU	3500° K	25.6 W	2,695 lm
XBTT14-M40KU	4000° K	25.4 W	2,802 lm
XBTT14-M50KU	5000° K	25.8 W	2,827 lm
XBTT14-H30KU	3000° K	31.4 W	3,433 lm
XBTT14-H40KU	3500° K	31.7 W	3,407 lm
XBTT14-H50KU	4000° K	31.5 W	3,576 lm
XBTT14-H35KU	5000° K	31.5 W	3,511 lm

Weight: 7.67 lbs. (3.48 kg)

Dimensions: 1' X 4' X 2.3"

Packaged Weight: 11.00 lbs (5.00 kg)

Packaged Dimensions: 50.00" X 14.65" X 4.65"



2' x 2'

MODEL	COLOR TEMP	POWER (incl, driver)	TYPICAL LIGHT OUTPUT
XBTT22-M30KU	3000° K	25.2W	2,525 lm
XBTT22-M35KU	3500° K	25.6 W	2,787 lm
XBTT22-M40KU	4000° K	24.9 W	2,800 lm
XBTT22-M50KU	5000° K	25.2 W	2,846 lm
XBTT22-H30KU	3000° K	31.1 W	3,401 lm
XBTT22-H35KU	3500° K	32.0 W	3,269 lm
XBTT22-H40KU	4000° K	31.4 W	3,527 lm
XBTT22-H50KU	5000° K	30.3 W	3,171 lm

Weight: 6.83 lbs. (3.10 kg)

Dimensions: 2' X 2' X 2.3"

Packaged Weight: 10.40 lbs (4.74 kg)

Packaged Dimensions: 26.38" X 26.38" X 4.65"



2' x 4'

MODEL	COLOR TEMP	POWER (incl, driver)	TYPICAL LIGHT OUTPUT
XBTT24-M30KU	3000° K	40.0W	4,137 lm
XBTT24-M35KU	3500° K	38.9 W	4,036 lm
XBTT24-M40KU	4000° K	39.5 W	4,243 lm
XBTT24-M50KU	5000° K	38.7 W	4,162 lm
XBTT24-H30KU	3000° K	46.7 W	4,788 lm
XBTT24-H35KU	3500° K	47.8 W	5,027 lm
XBTT24-H40KU	4000° K	49.0 W	5,359 lm
XBTT24-H50KU	5000° K	47.8 W	5,374 lm

Weight: 10.69 lbs. (4.85 kg)

Dimensions: 2' X 4' X 2.3"

Packaged Weight: 17.00 lbs (7.74 kg)

Packaged Dimensions: 50.00" X 26.38" X 4.65"



Day One Lighting, LLC
440 Tall Pines Rd., Suite D
West Palm Beach, FL 33413

Phone: (561)318-5424
Fax: (561)318-5684

www.DayOneLighting.com