FME Lighting | ILLUMINATING INDUSTRIAL APPLICATIONS

Project:	
Type:	
Catalog #:	

TROFFERS GEN 2

Product Description

The FME Troffer produces high efficacy performance with energy savings and dimming capability. These fixtures are set recessed into the ceiling typically in a grid pattern to provide bright uniform lighting output enhancing overall illumination in multiple applications.

DLC PREMIUM   cULus   FC   CE   RoHS

FEATURES

2x2	2x4
25W	34W

4000K / 5000K
Efficacy up to 134 LPW
7 Year Warranty
0 – 10V Dimming
Rated Life 75,000 hours
Operating Temperature -20°C to 50°C

DIMMABLE   DAMP LOCATION   7 YEAR WARRANTY

Construction & Installation

Beautiful white matte finish constructed with a high gauge durable body construction to withstand industrial commercial warehousing environments. The frosted prismatic polycarbonate lens to provide even light distribution with no diode visibility or glare. Ability to install in most standard T-bar ceiling grid system.

Electrical & Operations

Our Troffer series is universal voltage (120-277V) with a reliable driver for easy installation. Can operate in temperatures as low as -20°C and has high as 50°C. Fixture utilizes high-efficacy LED packages to maintain cool temperatures for a long lifespan

Applications

A wide variety of indoor use cases including schools, office buildings, banks, retail stores and other indoor applications with a grid system

Certification

UL Listed. All components have UL certification. UL Class 2. Driver: SCP, OTP, OVP protection, FCC Part 15 Class B, UL8750 Class 2. DLC Premium

Warranty

7 year warranty with a 75,000 hour rated L70. See warranty documentation for more detail information.

ORDERING INFORMATION

Example: FME-TR-24-34W-4K

Nomenclature	Series	Form Factor	Wattage	Color Temp.
FME	**TR**	**24**	**34W**	**4000K**
	JBCB = Troffer	A = 2x2	25W = 25 Watts	3500K = 3500K
	Series	B = 2x4	34W = 34 Watts	4000K = 4000K
				5000K = 5000K

SPECIFICATION

PERFORMANCE SUMMARY

Input Voltage	120-277V
Input Frequency	50/60 Hz
Wattage	See Performance table
Lumens	See Performance Table
Efficacy	>130 LPW
CRI	83+
CCT	4000K / 5000K
Rated Life	75,000 Hr
L70	>72,000 Hr
Power Factor	>0.9
THD	<20%
Dimming	0-10V
Operating Temp.	-20°C to 50°C

DIMENSIONS

2X4

47.75"
23.74"
5.5"

2X2

23.74"
23.74"
5.5"
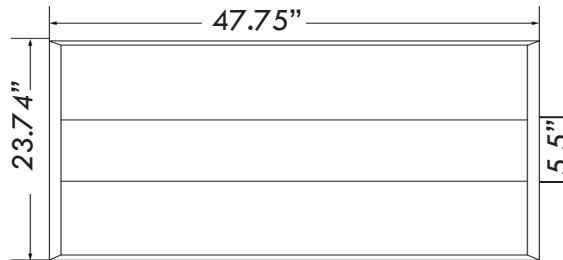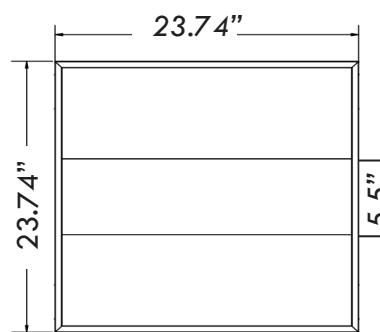
CARTON DIMENSIONS AND WEIGHT

Model	Carton	Weight	PCS/BOX
2x2	26" x 4.25" x 26"	8.8 LBS	1pcs
2x4	50" x 4.5" x 26"	16.25 LBS	1pcs

PERFORMANCE DETAILS

Form Factor	Catalog No.	Rated Wattage	Tested Wattage	4000K		5000K	
				Total Lumens	Efficacy LPW	Total Lumens	Efficacy LPW
2X2	2x2 35W	25W	25W	3125 lm	125	3150 lm	126
2X4	2x4 34W	34W	34W	4420 lm	130	4556 lm	134