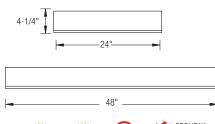
OSMT

T8/T5 - 2' X 4' FLUORESCENT SURFACE MOUNT SPECIFICATION GRADE TROFFER















APPLICATION:

General illumination for most commercial lighting applications. Fixture is designed to flush mount onto drywall/hardpan ceilings.

PRODUCT FEATURES:

- Fixture is cold-welded to provide extra strength and durability during installation and downstream maintenance
- Four keyway slots/mounting holes on the back of the housing provide several mounting
- . Doorframe is hinged for easy access to lamps and ballasts
- Mitered door frame prevents light leaks and minimizes dust from entering fixture
- Door frame is designed with cam latches and T-hinges to secure frame to housing and allows for easy lamp maintenance, and gasketed door frame prevents light leakage
- Clear 0.100" thick #12 pattern acrylic lens is standard
- Post-painted high-gloss white powder coat finish maximizes distribution and efficiency while providing visual comfort
- · All sides and corners are turned in and hemmed, removing sharp edges for safe handling and

- Designed for seamless and hassle-free surface mounted installations
- · Same-day shipping on most options (Consult factory)
- · Supplied standard with Philips Advance, GE or Universal ballast
- · Wide variety of dimming and daylight harvesting options available
- · CEE qualified ballast comes standard on most fixture options (Consult factory for details)
- · NEC required ballast disconnect is standard

LISTING

UL/C-UL listed to US and Canadian standard

WARRANTY

Guaranteed for one year against mechanical defects

Ordering Information > Example: 24-OSMT-3-32-T8-ADV-10-MVOLT-A12

OSMT 24

FIXTURE SIZE **24**-2' X 4

SERIES OSMT-Oracle Surface Mount Troffer

OF LAMPS/LAMP TYPE T8-LAMP 2-32-T8 (2 lamps/32W/T8) 3-32-T8 (3 lamps/32W/T8) 4-32-T8 (4-lamps/32W/T8)

T5 LAMP 2-28-T5 (2 lamps/28W/T5) 3-28-T5 (3 lamps/28W/T5) 4-28-T5 (4-lamps/28W/T5) **2-54-T5H0** (2 lamps/54W/T5H0) **3-54-T5H0** (3 lamps/54W/T5H0) 4-54-T5H0 (4-lamps/54W/T5H0)

(For other lamp type, please consult factory)

VOLTAGE³ (Blank)- MVOLT (120/277) 120

277 347

OF BALLAST

(Blank) - 1 Ballast 2 - 2 Ballasts BALLAST FACTOR (Blank) - Normal BF HBF- High BF LBF- Low BF

LAMP INSTALLED (Blank)- No lamp

L30K- 3000K **L41K**- 4100K **L35K**- 3500K | **L50K**- 5000K

DIFFUSER TYPE A12 #12 pattern acrylic .10" thick

A125 #12 pattern acrylic .125" thick A19 #19 pattern acrylic .156" thick A15 #15 pattern acrylic .20" thick ASW Acrylic smooth .080" thick PCL1 5/8"X5/8"X3/8" plastic louvers PCL2 1-1/2"X1-1/2"X1" plastic louver PCL3 3/4"X3/4"X1/2" plastic louver

PCL4 3"X3"X1-1/2" plastic louver

EMERGENCY BATTERY PACK OPTIONS (L. = LUMENS)				
ORDER CODE	DESCRIPTION			
EMG-T8-BX-450	Up to 450 L. for T8 or BX			
EMG-T8-BX-600	Up to 600 L. for T8 or BX			
EMG-T8-BX-700	Up to 700 L. for T8 or BX			
EMG-T8-BX-1400	Up to 1400 L. for T8 or BX			
EMG-T5-520	Up to 520 L. for T5			
EMG-T5-T5H0-700	Up to 700 L. for T5 or T5H0			
EMG-T5-T5H0-1300	Up to 1300 L. for T5 or T5H0			
EMG-SD-T8-BX-T5-T5H0-1400	Self-Diagnostic 1400 L. for T8, BX, T5 or T5H0			
EMG-ICE-T8-BX-T5-T5H0-1400	ICE Pack 1400 L. for T8, BX, T5 or T5H0			
GTD	Generator Transfer Device			

MANY OTHER **BODINE** AND **IOTA** EMERGENCY PACKS ARE AVAILABLE, PLEASE CONSULT FACTORY. VISIT WWW.BODINE.COM OR WWW.IOTAENGINEERING.COM FOR MORE DETAILS.

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OTHER OPTIONS							
GDF	- Gasketed Door Frame	SBF	- Internal Slow-Blow Fuse				
C3	- 6' 3-wire Flex Cable (Single Circuit)	RIS	- Radio Interference Suppressor				
C4	- 6' 4-wire Flex Cable (Double Circuit)	USA	- Made in America Compliance				
FBF	- Internal Fast Blow Fuse	Special options are available					

BALLAST CONFIGURATION & CODE

32W/T8	28W/T5	54W/T5H0	DESCRIPTION
(Blank)	-	-	Electronic Instant Start
EPS	(Blank)1	(Blank)	Electronic Program Start
ADV-7	-	ADV-7 ¹	Advance Mark-73
ADV-10 ²	-	ADV-10 ¹	Advance Mark-103
-	ADV-OPT	-	Advance Optanium ³
ADV-ESS ²	-	-	Advance Essential ³
ADV-ROVR	-	ADV-ROVR ²	Advance Rover ³
LUT-EHD ²	LUT-EHD1	LUT-EHD ¹	Lutron Ecosystem H-Series ³
LUT-2W1	-	-	Lutron Tu-Wire ³
LUT-EC5 ²	LUT-EC51	-	Lutron Ecosystem ³
LUT-EC3 ²	LUT-EC31	LUT-EC31	Lutron Eco-10 ³
LUT-TVE1	-	-	Lutron Tve ³
LUT-H3D ²	LUT-H3D1	LUT-H3D1	Lutron Hi-Lume 3D3
-	-	LUT-ECD1	Lutron Ecosystem (347V Only)3

- 1- Requires 2 Ballasts for 3 or 4-lamps.
- 2- Requires 2 Ballasts for 4-lamps.
- 3- Voltage must be specified for dimming ballast