

T8 SERIES COMMERCIAL INDOOR LIGHTING

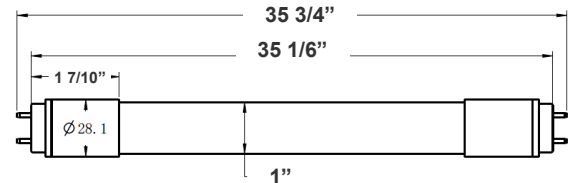
T8-EZX-MCT-GS-3FT-12W-F
TUBE GLASS, UNIVERSAL A+B-MCT-F

WESTGATE
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!



T8 Tube switches from fluorescent tubes to LED, giving more cost efficiency by providing the same amount of lumen output with less energy consumption. Type B single end and Type A+B are designed for different retrofit projects. 350 beam angle glass The LED tube offers a soft and bright light distribution. Stable quality out of mass automated production.

Customer Name: _____
Project Name: _____
Note: _____ | Type: _____



35 3/4"(L) X 1" (D)

Features

- Type A + B (Dual UL)
- Type A: With Existing Ballast - UL No. E366061
- 5-Year Warranty
- Type B: Ballast Override (AC Direct), Connect One End or Both Ends (Dual Function) - UL No. E342884

Technical Specifications

Electrical:

- Voltage: 120-277V; 50/60Hz AC
- Power Factor: >0.90
- THD: <20%
- Wattage: 12W
- Efficacy: 125 LPW

Mechanical:

- Base Type: G13
- Better Transparency and Thermal Conductivity than Plastic
- Lens: With Shatter-Proof Film
- Frosted Lens
- Ambient Operating Temperature: -13°F to 113°F
- IP Rating: IP20 (Indoor)

Lighting:

- MCT: The Switch Is On The End Of The Lamp
- Dimming: Non Dimmable
- Total Lumens: 1560LM
- Color Temperatures: 3500K/4000K/5000K
- Color Rendering Index: CRI ≥ 80
- Beam Angle: 240°
- Rated life: 50,000 hrs
- Compatible with fluorescent Emergency Ballast
- Compatible with fluorescent Dimming Ballast
- Compatible with 90% of electronic ballasts (see the list)

Applications:

- Direct Fit 4 T8 LED tubes do not burn out easily and provide bright and even lighting to schools, office spaces, retail stores and storage rooms.

Other Models:

- 12W | 1600LM | T8-EZX-MCT-GS-3FT-12W-C

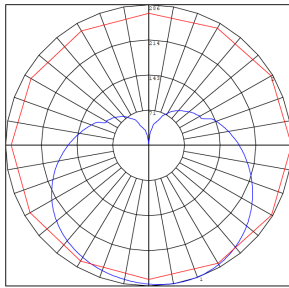
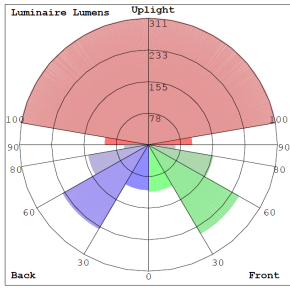


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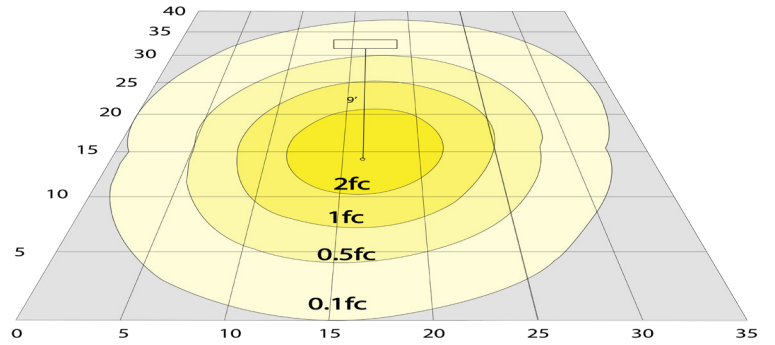


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Photometrics: T8-EZX-MCT-GS-3FT-12W-F

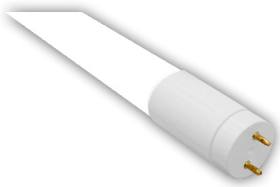


BUG Rating: B1-U3-G1



Simulation based on 5000K, Area 40' x 35' Mounting Height: 9'

Other Views:



Close-up View



Front View



Socket View



CCT Switch

Performance Table: T8-EZX-MCT-GS-3FT-12W-F

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
T8-EZX-MCT-GS-3FT-12W-F	12W	120-277V	1560LM	3500K 4000K 5000K	B1-U3-G1	125

Sample Ordering

Model	Color Temp.	Material	Size	Watt	Lens
T8 - EZX - MCT - GS - 3FT - 12W - F					

Example:

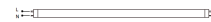
1. T8-EZX-GS-3FT-12W-MCT-F

(FOR 12W 4000K T8 3FT TUBE LAMP 120-277V)

WIRING DIAGRAM:

Type B Tube

1 Type B Single End Tube: Only used in mains power. Remove ballast in retrofit project.

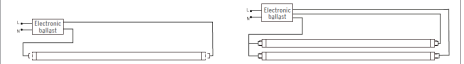


2 Type B Dual End Tube: Only used in mains power. Remove ballast in retrofit project.

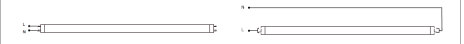


Type A+B Tube

1 Type A mode: Dual End, only works with electronic ballast.



2 Type B mode:



1 Single End: Only used in mains power. Remove ballast in retrofit project.

2 Dual End: Only used in mains power. Remove ballast in retrofit project.

Other Models: T8-EZX-MCT-GS-3FT-12W-C (Clear Lens)



Close-up View



Front View



Socket View



CCT Switch



Compatible Ballasts List:

Brand	Model No.	Start Type	Brand	Model No.	Start Type
ACT	ACT3P32ISUNVE	Instant Start	GE	GE-232-MV-N	Instant Start
ACT	ACT4P32ISUNVE	Instant Start	GE	GE332MAX-G-H	Instant Start
DAMAR	1688B	Instant Start	GE	GE332MAX-G-N	Instant Start
DAMAR	1688D	Instant Start	GE	GE332MAX-G-N-DIYB	Instant Start
DAMAR	3654C	Instant Start	GE	GE332MAXP-H-42T	Instant Start
EIKO	PM-2X32T8-UNV-IS	Instant Start	GE	GE332MAXP-L/ULTRA	Instant Start
EIKO	PM-3X32T8-UNV-IS	Instant Start	GE	GE332MAXP-N/ULTRA	Instant Start
EIKO	PM-3X32T8-UNV-IS-H	Instant Start	GE	GE432MAX-G-N	Instant Start
EIKO	PM-4X32T8-UNV-IS	Instant Start	GE	GE432MAXG-N-DIYL	Instant Start
ESPEN	VE232MVHIPLE	Instant Start	GE	GE432MAX-L/Ultra	Instant Start
ESPEN	VE2P32MVHIPE 11068	Instant Start	GE	GE432MAX-N/Ultra	Instant Start
ESPEN	VE2P32MVHIPHE 11069	Instant Start	GE	GE432MAXP347-H	Instant Start
ESPEN	VE332MVHIPLE	Instant Start	GE	GE432MAXP347-N	Instant Start
ESPEN	VE3P32MVHIPE 11070	Instant Start	GE	GE432MAXPH/ULTRA	Instant Start
ESPEN	VE3P32MVHIPLE 11056	Instant Start	GE	GE432MAXP-H/ULTRA	Instant Start
ESPEN	VE432120MIP	Instant Start	GE	GE432MAXP-L/ULTRA	Instant Start
ESPEN	VE4P32MVHIPE 11072	Instant Start	GE	GE132-MVPS-H	Programmed Start
ESPEN	VE4P32MVHIPHE 11073	Instant Start	GE	GE-132-MV-PS-L	Programmed Start
ESPEN	VE4P32MVHIPLE 11057	Instant Start	GE	GE232-MVPS-L	Programmed Start
ESPEN	VEL100BN-4C	Instant Start	GE	GE232-MVPS-N	Programmed Start
ESPEN	VEL30BN-2C-10V	Instant Start/ Dimming	GE	GE232-MV-PS-N	Programmed Start
ESPEN	VEL30BN-2C-10V(White)	Instant Start/ Dimming	GE	GE-232-MVPS-XL	Programmed Start
ESPEN	VEL50BN-2C	Instant Start	GE	GE240RES120-4PK	Programmed Start
ESPEN	VE2P32MVHPPE 11080	Programmed Start	GE	GE240RES120-B	Programmed Start
ESPEN	VE4P32MVHPPE 11086	Programmed Start	GE	GE332-MVPS-L	Programmed Start
FULHAM	FH12-UNV-1400L-CEC	Emergency	GE	GE332-MVPS-XL	Programmed Start
GE	GE132MAX-G-N	Instant Start	HALCO	EP232IS/MV/HE	Instant Start
GE	GE132MAX-H/Ultra	Instant Start	HALCO	EP332IS/L/MV/HE	Instant Start
GE	GE132MAXP-L/ULTRA	Instant Start	HALCO	EP332IS/MV/HE	Instant Start
GE	GE232-120RES-B	Instant Start	HALCO	EP432IS/L/MV/HE	Instant Start
GE	GE232MAX-G-N	Instant Start	HOWARD	EP2/32IS/MV/MC/HE	Instant Start
GE	GE232MAX-G-N-DIYB	Instant Start	HOWARD	EP4/32IS/MV/MC/HE	Instant Start
GE	GE232MAX-L/ULTRA	Instant Start	HOWARD	EPH4/32IS/MV/SC/HE	Instant Start
GE	GE232MAXP-L/ULTRA	Instant Start	HOWARD	EPL2/32IS/MV/MC/HE	Instant Start



Brand	Model No.	Start Type	Brand	Model No.	Start Type
HOWARD	EPL3/32IS/MV/SC/HE	Instant Start	PHILIPS ADVANCE	IOPA-2P32-LW-N	Instant Start
KEYSTONE	KT-EMRG-1400	Emergency	PHILIPS ADVANCE	IOPA-2P32-N	Instant Start
KEYSTONE	KT-EMRG-500-SL	Emergency	PHILIPS ADVANCE	IOPA-3P32-LW-N	Instant Start
KEYSTONE	KTEB-232RIS-1-TP-SL/J	Instant Start	PHILIPS ADVANCE	IOPA-3P32-LW-N-SC	Instant Start
KEYSTONE	KTEB-232-UV-IS-N-P	Instant Start	PHILIPS ADVANCE	IOPA-3P32-N	Instant Start
KEYSTONE	KTEB-332-UV-IS-N-P	Instant Start	PHILIPS ADVANCE	IOPA-4P32-LW-N	Instant Start
KEYSTONE	KTEB-432RIS-1-TP-SL	Instant Start	PHILIPS ADVANCE	IOPA-4P32-N	Instant Start
KEYSTONE	KTEB-432-UV-IS-N-P	Instant Start	PHILIPS ADVANCE	REB-4P32-SC	Instant Start
OSRAM SYLVANIA	QHE 1X32T8/UNV ISL-SC	Instant Start	PHILIPS ADVANCE	VEL-4P32-SC	Instant Start
OSRAM SYLVANIA	QHE 1X32T8/UNV ISN-SC	Instant Start	PHILIPS ADVANCE	ICN-2S40-N	Programmed Start
OSRAM SYLVANIA	QHE 2X32T8/UNV ISL-SC-1	Instant Start	PHILIPS ADVANCE	IOP-2PSP32-LW-N	Programmed Start
OSRAM SYLVANIA	QHE 3X32T8/UNV HT-SC	Instant Start	PHILIPS ADVANCE	IOP-2PSP32-N	Programmed Start
OSRAM SYLVANIA	QHE 3XLEDT8/UNV-ISN-SC	Instant Start	PHILIPS ADVANCE	IOP-4PSP32-LW-SC	Programmed Start
OSRAM SYLVANIA	QHE 4X32T8/UNV ISN-SC	Instant Start	PHILIPS ADVANCE	IOP-4PSP32-SC	Programmed Start
OSRAM SYLVANIA	QHE 4XLEDT8/UNV-ISN-SC	Instant Start	PHILIPS ADVANCE	IZT-2S32-SC	Programmed Start
OSRAM SYLVANIA	QTP 2X59T8/UNV ISN-SC	Instant Start	PHILIPS ADVANCE	RELB-2S40-N	Programmed Start
OSRAM SYLVANIA	QTP 3X32T8/UNV ISN-SC	Instant Start	PHILIPS ADVANCE	REZ-2S32-SC	Programmed Start
OSRAM SYLVANIA	QTP 4X32T8/UNV ISN-SC	Instant Start	PHILIPS ADVANCE	REZ-3S32-SC	Programmed Start
OSRAM SYLVANIA	QHE 2X32T8/UNV PSN-MC	Programmed Start	PLUSRITE	BAF232IS/MV	Instant Start
OSRAM SYLVANIA	QHE 2X32T8/UNV PSX-MC	Programmed Start	PLUSRITE	BAF332IS/MV	Instant Start
OSRAM SYLVANIA	QHE 3X32T8/UNV-PSN-SC	Programmed Start	PLUSRITE	BAF432IS/MV	Instant Start
OSRAM SYLVANIA	QHE 4X32T8/UNV PSX-SC	Programmed Start	PLUSRITE	BAF232PS/MV	Programmed Start
OSRAM SYLVANIA	QTP 2X32T8/UNV DIM-TC	Programmed Start	ROBERTSON	IEA432T8120N 3P20135	Instant Start
OSRAM SYLVANIA	QTP 2X32T8/UNV ISN-SC	Programmed Start	SUNLITE	40155-SU SB/232/MV	Instant Start
PES	PES120ET5-E120T2	Instant Start	ULTRASAVE	UT 232347	Instant Start
PHILIPS ADVANCE	ICN-1P32-N	Instant Start	UNIVERSAL	B232IUNV-C	Instant Start
PHILIPS ADVANCE	ICN-2M32-MC	Instant Start	UNIVERSAL	B232IUNVEL-N	Instant Start
PHILIPS ADVANCE	ICN-2P32-N	Instant Start	UNIVERSAL	B232IUNVHEH-A	Instant Start
PHILIPS ADVANCE	ICN-3P32-N	Instant Start	UNIVERSAL	B232IUNVHP-N	Instant Start
PHILIPS ADVANCE	ICN-4P32-N	Instant Start	UNIVERSAL	B332IUNVEL-A	Instant Start
PHILIPS ADVANCE	IOP-2P32-HL-N	Instant Start	UNIVERSAL	B332IUNVHE-A	Instant Start
PHILIPS ADVANCE	IOP-2P32-LW-N	Instant Start	UNIVERSAL	B332IUNVHP-A	Instant Start
PHILIPS ADVANCE	IOP-2P32-N	Instant Start	UNIVERSAL	B432IUNVHE-A	Instant Start
PHILIPS ADVANCE	IOP-2P59-N	Instant Start	UNIVERSAL	B432IUNVHP-A	Instant Start
PHILIPS ADVANCE	IOPA-1P32-LW-N	Instant Start	UNIVERSAL	B232PUNVHE-B	Programmed Start
PHILIPS ADVANCE	IOPA-1P32-N	Instant Start	UNIVERSAL	B432PUNVHE-A	Programmed Start

