



ID INTERNAL DRIVER SERIES

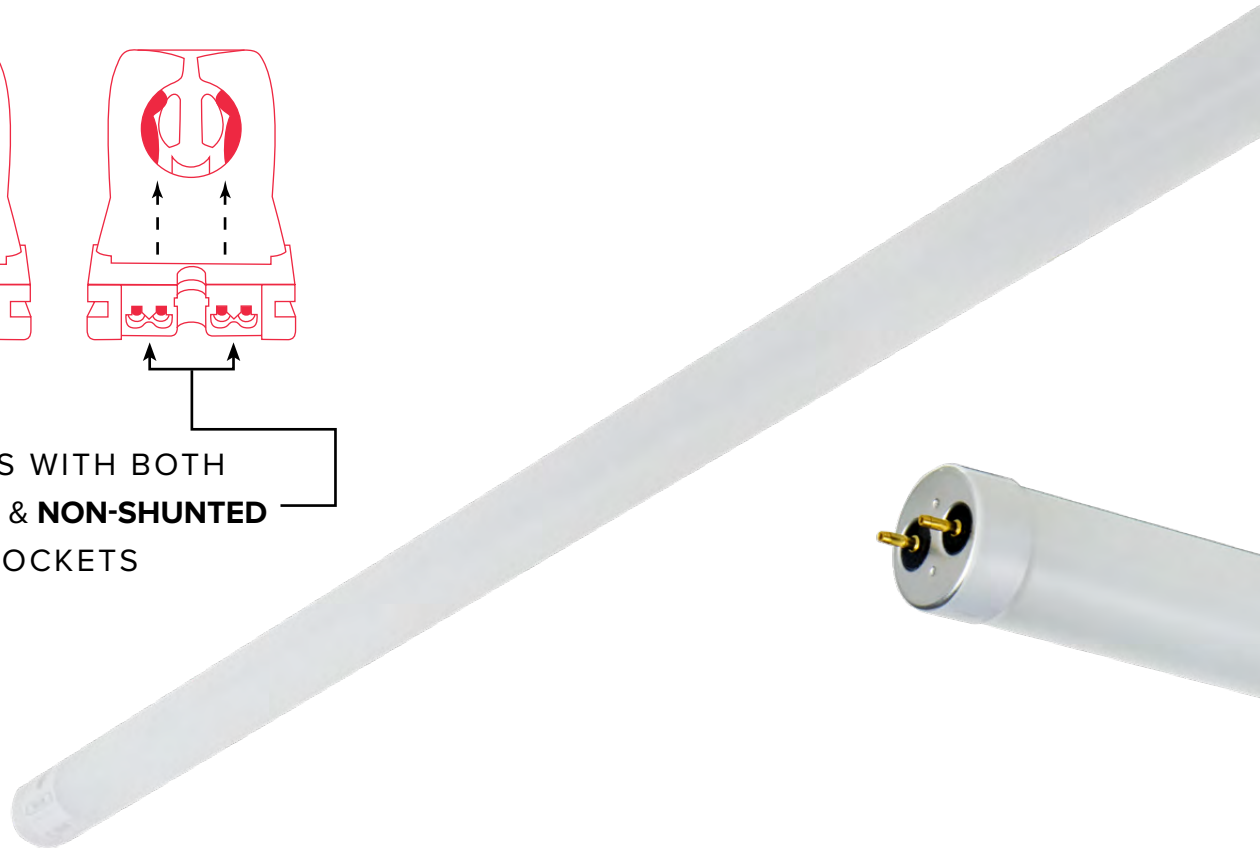
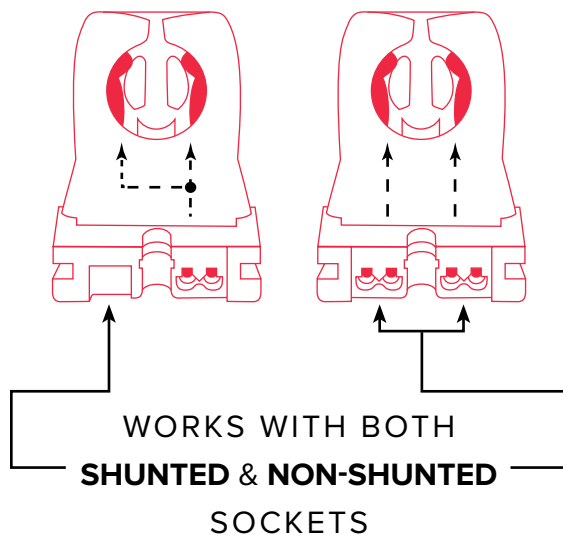
T8 LED TUBES



THE INTERNAL DRIVER TUBE SERIES OFFERS TWO OPTIONS THAT DELIVER FAST INSTALLATION WITH OR WITHOUT THE BALLAST

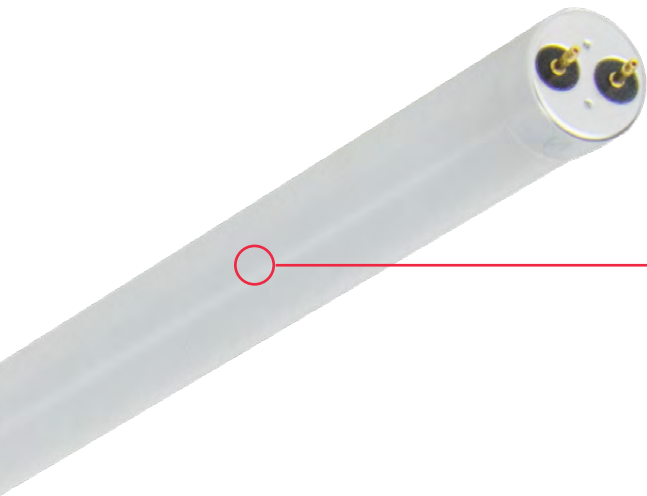
GLV – GLASS LINE VOLTAGE (UL TYPE B)

DESIGNED TO BYPASS THE BALLAST AND CONNECT DIRECTLY TO LINE VOLTAGE, THE GLV TUBE ELIMINATES THE INEFFICIENCIES OF THE BALLAST. BY INCORPORATING MULTIPLE WIRING POSSIBILITIES, THE GLV TUBE REDUCES THE NEED TO REWIRE THE TOMBSTONES, MAKING INSTALLATION FAST AND EASY.



GDT – GLASS DUAL TECH (UL TYPE A/B)

DESIGNED TO WORK WITH THE BALLAST, THE GDT TUBE QUICKLY REPLACES EXISTING FLUORESCENT TUBES WITH NO REWIRING REQUIRED, RESULTING IN A TRUE PLUG AND PLAY SOLUTION. ONCE THE BALLAST REACHES END OF LIFE, SIMPLY BYPASS AND CONNECT THE WIRING DIRECT TO LINE VOLTAGE.



GLV

- NSF Approved
- Up to 157 Lumens per Watt
- Glass Construction with Shatterproof Coating
- Wide Beam Angle
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment
- 2, 4, and 8 Foot Options



GDT

- NSF Approved
- Dual-Mode, Works With or Without Electronic Ballast*
- Glass Construction with Shatterproof Coating
- Wide Beam Angle
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment
- 2 and 4 Foot Options

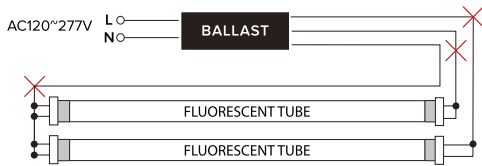
*Refer to GDT installation guide for ballast compatibility chart



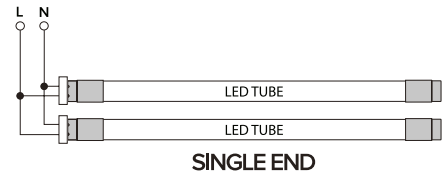
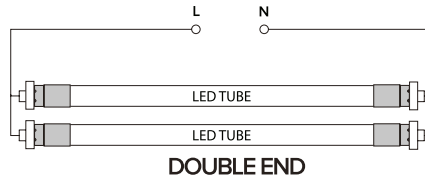
GLV BALLAST BYPASS (UL TYPE B)

GLV WIRE DIAGRAMS (TYPE B)

BEFORE UPGRADE:



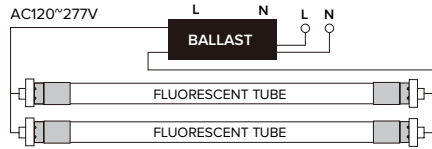
AFTER UPGRADE:



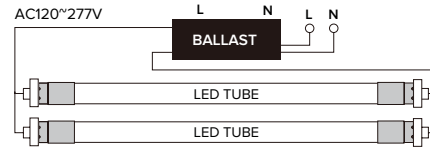
GDT PLUG & PLAY (UL TYPE A)

GDT WIRE DIAGRAMS (TYPE A & B)

BEFORE UPGRADE:



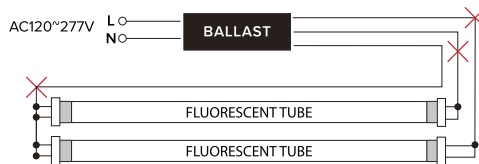
AFTER UPGRADE:



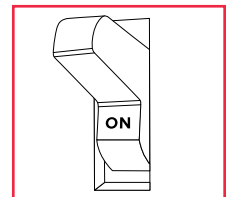
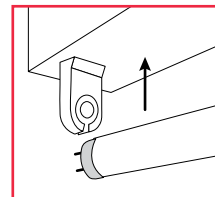
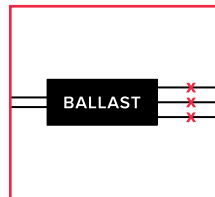
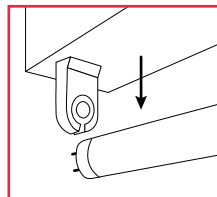
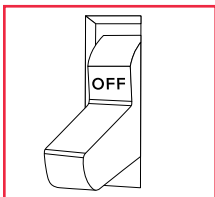
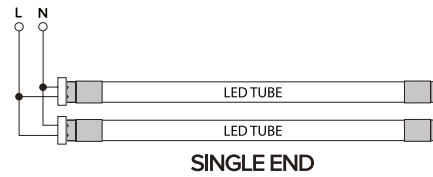
GDT BALLAST BYPASS (UL TYPE B)

GLV WIRE DIAGRAMS (TYPE B)

BEFORE UPGRADE:



AFTER UPGRADE:



ORDERING GUIDE

ESL	-	T8	-	(GLV/GDT)	-	(yy)W	-	F	1	(xx)
ESL	-	TYPE	-	SERIES	-	WATTS	-	LENS	GENERATION	KELVIN

ACCESSORIES – FIELD INSTALL

ESL-EMG-SL2-CLW-5W External Emergency Backup*

GLV SERIES	PART NUMBER	MAX LM/W	MAX LUMEN PER LAMP	AVAILABLE WATTAGES (YY)	AVAILABLE KELVIN (XX)
2 FOOT	ESL-T8-GLV2-9W-Fxx	122	1,311	9W	3500K (35) 4000K (40) 5000K (50)
	ESL-T8-GLV-12W-Fxx	154	1,946	12W	3000K (30) 3500K (35) 4000K (40) 5000K (50)
	ESL-T8-GLV-18W-Fxx	157	2,724	18W	4000K (40) 5000K (50)
8 FOOT	ESL-T8-GLV8-36W-Fxx	157	5,645	36W	4000K (40) 5000K (50)

GDT SERIES	PART NUMBER	MAX LM/W	MAX LUMEN PER LAMP	AVAILABLE WATTAGES (YY)	AVAILABLE KELVIN (XX)
2 FOOT	ESL-T8-GDT2-9W-Fxx	123	1,100	9W	3500K (35) 4000K (40) 5000K (50)
	ESL-T8-GDT-12W-Fxx	129	1,868	12W	3500K (35) 4000K (40) 5000K (50)
4 FOOT	ESL-T8-GDT-18W-Fxx	132	2,645	18W	4000K (40) 5000K (50)

*GDT must bypass the ballast to use EMG

ACCESSORIES

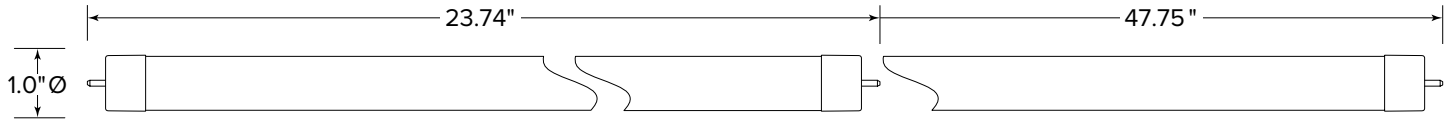


ESL-EMG-SL2-CLW-5W

- Emergency Backup Battery Unit
- Auto Test Function
- 5 Watts Output
- 90 Minutes Minimum
- 120–277VAC Input
- 20–250VDC Output
- Closed Lead Wiring
- UL Listed for Factory or Field install

DIMENSIONS

GLV & GDT SERIES





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