

# SHIELDING AND BALLAST GUIDES

## Ballast Nomenclature Options and Crossover Guide

VOLT	DESCRIPTIONS	CHANGE FROM	TO	EXAMPLE, NEW NOMENCLATURE
	Universal Voltage, 120-277V	UNV	U	CV-8-2T8-S-FCM18-EU-MW
	Electronic T8, Instant Start	EB8	E	CV-8-2T8-S-FCM18-EU-MW
T8 BALLASTS	Electronic T8 <10% THD	EB8LH	E	CV-8-2T8-S-FCM18-EU-MW
	Electronic T8, Rapid Start <10% THD	EB8RLH	EP	CV-8-2T8-S-FCM18-EPU-MW
	Electronic T8, Programmed Start	EB8PRLH	EP	CV-8-2T8-S-FCM18-EPU-MW
	Electronic, Dimming T8, (Must specify ballast to be used)	EB8D	ED	CV-8-2T8-S-FCM18-ED120-MW
	Electronic, Step Dimming, T8	N/A (NEW ITEM)	ESD	CV-8-2T8-S-FCM18-ESDU-MW
T5/T5HO	Electronic T5/T5HO, Programmed Start	EB5	EP	CV-2T5HO-S-FCM18-EPU-MW
	Electronic, Dimming, T5/T5HO, (Must specify ballast to be used)	EB5D	ED	CV-8-2T5HO-S-FCM18-ED277-MW
	Electronic, Step Dimming, T5/T5HO	N/A (NEW ITEM)	ESD	CV-8-2T5HO-S-FCM18-ESDU-MW
TT	Electronic Twin Tube, Instant Start	EBTT	ETT	LUM22-240TTG-ETT120
	Electronic Twin Tube, Programmed Start	EBTTPRLH	EPTT	LUM22-240TTG-EPTT120

### Universal voltage and/or dedicated voltage notes:

- Products for use with TT lamps require dedicated line voltage as opposed to universal voltage.
- EL packs installed at the factory may be used with Universal Voltage ballast. However, the factory requires dedicated line voltage information to properly wire battery packs. Therefore, dedicated voltage information is required at time of order.
- Alera Lighting reserves the right to substitute ballasts of equal or higher specification for any of the above designations.
- Above ballasts are generic and will be supplied by reputable ballast vendors. For specific vendors and/or specific ballasts, order as an option.

### Ballast Disconnects

In compliance with NEC and CEC requirements for ballast disconnects, effective January 1, 2008, all Alera products are manufactured with an integral ballast disconnect with the following exceptions:

- Ballasts with emergency battery packs -EL, LP500, LP600, etc.

### Ballast size

- Note that not all ballasts fit into all Alera products. Many products require small case size.

### POPULAR SHIELDING OPTIONS

	DESIGNATION	DESCRIPTIONS	PRODUCTS
FLAT LENSES	A12	Pattern 12 Acrylic Lens	AL, ALS, BENE, F4, IB66, L6, LINE8, ME, MS6, MS8, NPLS, NVS, PLK, PLK WM, S6, S8
	A19	Pattern 19 Acrylic Lens	ALS, BENE, F4, IB66, L6, LINE8, MS6, MS8, S6, S8
	CA	Clear Acrylic Lens (No pattern)	F4, IB66, MS6, MS8, S6, S8
	OA	Opal Acrylic Lens	F4, GR, IB66, L6, LINE8, MICROLYNE, ME, MS6, MS8, NVS, PLK, PLK WM, PLK WM ASYM, PPLS, S6, S8
LOUVERS AND BLADES	GL	Straight Blade Louver, Matte Gray	ME
	LD	Low Iridescent Semi-Specular Louver	AL, ALS, ASCL, BENE, CVL, F4, IB66, L6, LINE8, ME, MS6, MS8, PLK, QST, S6, S8, SLS, SOLO
	LD18	Low Iridescent Semi-Specular 18-Cell Louver	ALS, BENE, SLS, SOLO
	LS	Low Iridescent Specular Louver	AL, ALS, ASCL, BENE, CVL, F4, IB66, L6, LINE8, LUML, LUMSL, MS6, MS8, S6, S8, SLS, SOLO
	MA	Matte Anodized Low Iridescent Semi-Specular Louver	LUML, MICROLYNE
	SCB	Silver Cross Baffle	QST
	WCB	White Cross Baffle	AL, F4, IB66, IT4, L6, LINE8, LUML, MICROLYNE, ME, MS6, MS8, NPLS, NVS, PLK, PLK WM, PPLS, QST, S6, S8
	WPB	White Perforated Cross Baffle	LUML
	CHSLOT	Concave Horizontal Slot Shielding	ARC
OTHER	CLA	Clear Prismatic Acrylic Lens	IT4, IT6, IT9
	CLD	Custom Laser Design	ARC, GR
	CPF	Concave Perforated Shielding	ARC
	CVSLOT	Concave Vertical Slot Shielding	ARC
	FPF	Flush Perforated	NVS, NPLS, PLK, PLK WM, PPLS
	MPO	Metal Perforated with Overlay	AVL, LUM, LUMSB
	RPF	Regressed Perforated	NVS, NPLS, PLK, PLK WM, PPLS