

BALLAST OPTIONS

PLEASE CONSULT FACTORY REGARDING ANY BALLASTS OR BALLAST OPTIONS NOT SHOWN.

MAGNETIC RAPID START (430 MA)

ESB Magnetic Energy Saving Ballasts With Full Light Output:
 "SLH" - UNIVERSAL LTG. TECH.
 "MIII" - ADVANCE
 OCT Magnetic T8
 0° Zero Degree Minimum Starting Temperature

MAGNETIC HIGH OUTPUT (800MA)

ESB Magnetic Energy Saving Ballasts With Full Light Output:
 "SLH" - UNIVERSAL LTG. TECH.
 "MIII" - ADVANCE

MAGNETIC SLIMLINE (430 MA)

ESB Magnetic Energy Saving Ballasts With Full Light Output:
 "SLH" - UNIVERSAL LTG. TECH.
 "MIII" - ADVANCE
 0° Zero Degree Minimum Starting Temperature

ELECTRONIC DIMMING SUFFIX - EDM

Electronic ballasts manufactured by Advance Transformer and Lutron Electronics are compatible with specific dimming controls. Check with the ballast manufacturer for the compatibility of ballast and control. Either Advance Transformer or Lutron Electronics ballasts will be supplied as per customer specification.

ELECTRONIC COMPACT TWIN TUBE SUFFIX-EB

TYPE OF LAMPS	# OF LAMPS	CAT. NO. SUFFIX
36/39 WATT	1	1EB36
36/39 WATT	2	2EB36
40 WATT	1	1EB40
40 WATT	2	2EB40
40 WATT	3	3EB40
40 WATT	3	1/2EB40
50 WATT	1	1EB50
50 WATT	2	2EB50
55 WATT	1	1EB55
55 WATT	2	2EB55

NO.LAMPS / TYPE	VOLTAGE	ADVANCE TRANSFORMER	LUTRON ELECTRIC
1-32 T8	120	REZ-132-SC	ECO-T832-120-1
2-32 T8	120	REZ-2S32-SC	ECO-T832-120-2
3-32 T8	120	REZ-3S32-SC	ECO-T832-120-3
1-54 T5HO	120	REZ-154	
2-54 T5HO	120	REZ-2S54	
1-32 T8	277	VEZ-132-SC	ECO-T832-277-1
2-32 T8	277	VEZ-2S32-SC	ECO-T832-277-2
3-32 T8	277	VEZ-3S32-SC	ECO-T832-277-3
1-54 T5HO	277	VEZ-154	
2-54 T5HO	277	VEZ-2S54	
1-32 T8	UNV	IZT-132-SC	
2-32 T8	UNV	IZT-2S32-SC	
3-32 T8	UNV	IZT-3S32-SC	
4-32 T8	UNV	IZT-4S32-SC	

ELECTRONIC BALLAST SUFFIX-E5, E8 or E12, Instant Start or Rapid Start

TYPE OF LAMP	LAMP CIRCUIT	# OF LAMPS	BALLAST CONFIGURATION	CAT. NO. SUFFIX
ELECTRONIC T5 ELECTRONIC T5HO	PROGRAM RAPID START	1	One 1-Lamp Ballast	1E5 or 1E5H
		2	One 2-Lamp Ballast	2E5 or 2E5H
		3	One 1-Lamp+One 2-Lamp Ballast	1/2E5 or 1/2E5H
		3	One 3-Lamp Ballast	3E5 or 3E5H
		4	One 4-Lamp Ballast	4E5 or 4E5H
		6	One 2-Lamp+One 4-Lamp Ballast	2/4E5 or 2/4E5H
ELECTRONIC T8	INSTANT START	1	One 1-Lamp Ballast	1E8I
		2	One 2-Lamp Ballast	2E8I
		3	One 1-Lamp+One 2-Lamp Ballast	1/2E8I
		3	One 3-Lamp Ballast	3E8I
		4	One 4-Lamp Ballast	4E8I
		6	One 2-Lamp+One 4-Lamp Ballast	2/4E8I
	INSTANT START <10%	1	One 1-Lamp Ballast	1E8I10
		2	One 2-Lamp Ballast	2E8I10
		3	One 1-Lamp+One 2-Lamp Ballast	1/2E8I10
		3	One 3-Lamp Ballast	3E8I10
		4	One 4-Lamp Ballast	4E8I10
		6	One 2-Lamp+One 4-Lamp Ballast	2/4E8I10
	INSTANT START HIGH BALLAST FACTOR	1	One 1-Lamp Ballast	1E8IH
		2	One 2-Lamp Ballast	2E8IH
		3	One 3-Lamp Ballast	3E8IH
		3	One 1-Lamp+One 2-Lamp Ballast	1/2E8IH
		4	One 4-Lamp Ballast	4E8IH
		4	Two 2-Lamp Ballast	2E8IH
	RAPID START	1	One 1-Lamp Ballast	1E8R
		2	One 2-Lamp Ballast	2E8R
		3	One 1-Lamp+One 2-Lamp Ballast	1/2E8R
		3	One 3-Lamp Ballast	3E8R
	RAPID START < 10%	1	One 1-Lamp Ballast	1E8R10
		2	One 2-Lamp Ballast	2E8R10
3		One 1-Lamp+One 2-Lamp Ballast	1/2E8R10	
3		One 3-Lamp Ballast	3E8R10	
INSTANT START INSTANT START <10% RAPID START RAPID START <10%	6	One 2-Lamp+One 4-Lamp Ballast	2/4E8I 2/4E8I10 2/4E8R 2/4E8R10	
	1	One 1-Lamp Ballast	1E12	
	2	One 2-Lamp Ballast	2E12	