

Ballast Guide

NON-DIMMING



ADVANCE BALLASTS

T8 Ballasts	code	17wT8				25wT8				32wT8				40wT8	
		1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp
CENTIUM INSTANT START NORMAL BALLAST FACTOR (TYP.88) ICN-XP32-N (PARALLEL)	A1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CENTIUM INSTANT START NORMAL BALLAST FACTOR (TYP.88) ICN-X32-MC (PARALLEL)	A1A	✓	✓			✓	✓			✓	✓				
OPTANIUM INSTANT START NORMAL BALLAST FACTOR (TYP .88) IOPA-XP32-N/SC (PARALLEL)	A3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OPTANIUM INSTANT START LOW BALLAST FACTOR (TYP .77) IOPA-XP32-LW-N/SC (PARALLEL)	A3L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OPTANIUM INSTANT START HIGH BALLAST FACTOR (TYP 1.18) IOPA-XP32-HL-N/SC (PARALLEL)	A3H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OPTANIUM PROGRAM START NORMAL BALLAST FACTOR (TYP .88) IOP-XS32-SC (SERIES)	A4	✓		✓		✓		✓		✓		✓			
OPTANIUM PROGRAM START NORMAL BALLAST FACTOR (TYP .88) IOP-XPSP32-SC (PARALLEL)	A4P	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
OPTANIUM PROGRAM START LOW BALLAST FACTOR (TYP .71) IOP-XS32-LW-SC (SERIES)	A4L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
OPTANIUM PROGRAM START LOW BALLAST FACTOR (TYP .71) IOP-XS32-LW-SC (PARALLEL)	A4LP	✓	✓			✓	✓			✓	✓				
POWER KUT RAPID START NORMAL BALLAST FACTOR (TYP .88) XK-X32-TP (SERIES)	A6	✓	✓			✓	✓			✓	✓				

T5/T5HO Ballasts	code	14wT5		21wT5		28wT5		35wT5		24wT5HO		39wT5HO		54wT5HO		80wT5HO
		1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp
CENTIUM PROGRAM START NORMAL BALLAST FACTOR (TYP 1.0) ICNXSXX-T ()	A2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
OPTANIUM PROGRAM START NORMAL BALLAST FACTOR (TYP 1.0) IOP-2PSP54-SC (PARALLEL)	A4P													✓	✓	
OPTANIUM PROGRAM START .95 BALLAST FACTOR IOP-2S28-95-SC (SERIES)	A95		✓	✓	✓	✓	✓	✓								
OPTANIUM PROGRAM START HIGH BALLAST FACTOR (TYP. 1.15) IOP-2S28-115-SC (SERIES)	A4H	✓	✓	✓	✓	✓	✓									

CFL/BiAx Ballasts	code	26wTT		32wTT		42wTT		57wTT	18wBX		BX40			BX50		BX55		
		1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	1 lamp	2 lamp	1 lamp	2 lamp	3 lamp	1 lamp	2 lamp	1 lamp	2 lamp	
CENTIUM INSTANT START NORMAL BALLAST FACTOR (TYP.88) ICN-XTTP40-SC (PARALLEL)	A1											✓	✓	✓				
CENTIUM PROGRAM START NORMAL BALLAST FACTOR (TYP 1.1) ICN-XSXX (SERIES)	A2														✓	✓	✓	✓
OPTANIUM PROGRAM START NORMAL BALLAST FACTOR	A4														✓	✓	✓	✓
STARTMATE PROGRAM START NORMAL BALLAST FACTOR (TYP 1.0) ICF-XXXX-XX-XX (SERIES)	A9	✓	✓	✓	✓	✓	✓	✓				✓	✓					

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GE BALLASTS

T8 Ballasts	code	17wT8				25wT8				32wT8				40wT8	
		1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp
ULTRAMAX INSTANT START NORMAL BALLAST FACTOR (TYP. 88) GEX32MAX-N/ULTRA (PARALLEL)	F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
ULTRAMAX INSTANT START LOW BALLAST FACTOR (TYP. 77) GEX32MAX-L/ULTRA (PARALLEL)	F1L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
ULTRAMAX INSTANT START NORMAL PLUS BALLAST FACTOR (TYP 1.0) GEX32MAX-N+ (PARALLEL)	F1N	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ULTRAMAX INSTANT START HIGH BALLAST FACTOR (TYP. 1.18) GEX32MAX-H/ULTRA (PARALLEL)	F1H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ULTRASTART PROGRAM START NORMAL BALLAST FACTOR (TYP. 88) GEX32-MVPS-N (PARALLEL)	F2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
ULTRASTART PROGRAM START LOW BALLAST FACTOR (TYP.71) GE-X32-MVPS-L (PARALLEL)	F2L F271	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
ULTRASTART PROGRAM START LOW BALLAST FACTOR (TYP. .60) GE-X232-MVPS-XL (PARALLEL)	F2XL F260	✓	✓	✓		✓	✓	✓		✓	✓	✓			
ULTRASTART PROGRAM START HIGH BALLAST FACTOR (TYP 1.18) GEX32-MVPS-H (PARALLEL)	F2H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		

T5/T5HO Ballasts	code	14wT5		21wT5		28wT5		35wT5		24wT5HO		39wT5HO		54wT5HO		80wT5HO
		1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp
ULTRASTART PROGRAM START NORMAL BALLAST FACTOR (TYP 1.0) GEXXX-MVPS-N (PARALLEL)	F2	✓	✓	✓	✓	✓	✓	✓	✓							✓
ULTRASTART PROGRAM START HIGH BALLAST FACTOR (TYP 1.15) GEXXX-MVPSH-A (PARALLEL)	F2H	✓	✓	✓	✓	✓	✓	✓	✓							
PROGRAM START NORMAL BALLAST FACTOR (TYP 1.0) B2XXPUNV-X (SERIES)	F3									✓	✓	✓	✓			

CFL Ballasts	code	18wTT		26wTT		32wTT		42wTT		57wTT
		1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp
PROLINE PROGRAM START NORMAL BALLAST FACTOR (TYP 1.0) GEXXX-MVPS-N (SERIES)	F2	✓	✓	✓	✓	✓	✓	✓	✓	✓

Biax Ballasts	code	18wBX		BX40			BX50		BX55	
		1 lamp	2 lamp	1 lamp	2 lamp	3 lamp	1 lamp	2 lamp	1 lamp	2 lamp
ULTRAMAX INSTANT START NORMAL BALLAST FACTOR (TYP .90) GECXXMAX-A (PARALLEL)	F1			✓	✓	✓				
ULTRASTART PROGRAM START NORMAL BALLAST FACTOR (TYP 1.0) GEXXX-MVPS-N (PARALLEL)	F2			✓	✓		✓	✓	✓	✓

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OSRAM BALLASTS

T8 Ballasts	code	17wT8				25wT8				32wT8				40wT8	
		2 lamp	3 lamp	4 lamp	1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp	
QUICKTRONIC PROFESSIONAL INSTANT START NORMAL BALLAST FACTOR (TYP. 88) QTPXX32T8/UNV ISN-SC (PARALLEL)	O1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUICKTRONIC PROFESSIONAL INSTANT START LOW BALLAST FACTOR (TYP. 78) QTPXX32T8/UNV ISL-SC (PARALLEL)	O1L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUICKTRONIC PROFESSIONAL INSTANT START HIGH BALLAST FACTOR (TYP 1.18) QTPXX32T8/UNV ISH-SC (PARALLEL)	O1H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
QUICKTRONIC PROFESSIONAL PROGRAM START NORMAL BALLAST FACTOR (TYP.88) FORMERLY QTPXX32T8/UNV PSN-X (SERIES) NOW QHE XX32T8/UNV PSN-XX (PARALLEL)	O2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HIGH EFFICIENCY INSTANT START NORMAL BALLAST FACTOR (TYP.88) QHEXX32T8/UNV ISN-SC (PARALLEL)	O3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HIGH EFFICIENCY INSTANT START LOW BALLAST FACTOR (TYP.78) QHEXX32T8/UNV ISL-SC (PARALLEL)	O3L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HIGH EFFICIENCY INSTANT START HIGH BALLAST FACTOR (TYP 1.18) QHEXX32T8/UNV ISH-SC (PARALLEL)	O3H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HIGH EFFICIENCY PROGRAM START HIGH BALLAST FACTOR (TYP 1.15) QHEXX32T8/UNV-PSH-HT (PARALLEL)	O4H	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
HIGH EFFICIENCY PROGRAM START XTREME LOW BALLAST FACTOR (TYP. 71) QTPXX32T8/UNV PSX-XX (SERIES)	XT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

T5/T5HO Ballasts	code	14wT5		21wT5		28wT5		35wT5		24wT5HO		39wT5HO		54wT5HO		80wT5HO
		1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp
QUICKTRONIC PROFESSIONAL PROGRAM START NORMAL BALLAST FACTOR (TYP 1.0) FORMERLY QTPXX28T5/UNV PSN (SERIES) NOW QHEX28T5/UNV PSN if available (SERIES)	O2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

CFL Ballasts	code	18wTT		26wTT		32wTT		42wTT		57wTT
		1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp
QUICKTRONIC PROFESSIONAL PROGRAM START NORMAL BALLAST FACTOR (TYP.1.0) QTP OR QHE (SERIES)	O2	✓	✓	✓	✓	✓	✓	✓	✓	✓

Biax Ballasts	code	18wBX		BX40			BX50		BX55	
		1 lamp	2 lamp	1 lamp	2 lamp	3 lamp	1 lamp	2 lamp	1 lamp	2 lamp
QUICKTRONIC PROFESSIONAL PROGRAM START NORMAL BALLAST FACTOR (TYP.1.0) QTP OR QHE (SERIES)	O2	✓	✓	✓	✓	✓	✓	✓	✓	✓
HIGH EFFICIENCY INSTANT START NORMAL BALLAST FACTOR (TYP.90) QHE (PARALLEL)	O3	✓	✓	✓	✓	✓	✓	✓	✓	✓

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ULT BALLASTS

T8 Ballasts	code	17wT8				25wT8				32wT8				40wT8		
		1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp	3 lamp
INSTANT START NORMAL BALLAST FACTOR (TYP.88) BX32IUNVHP (PARALLEL)	U1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
INSTANT START LOW BALLAST FACTOR (TYP .77) BX32IUNVEL (PARALLEL)	U1L	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
PROGRAM START NORMAL BALLAST FACTOR (TYP.88) BX32PUNVHP (SERIES) / BX32PUNVHE (SERIES)	U2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
PROGRAM START LOW BALLAST FACTOR (TYP .71) BX132PUNVEL (SERIES)	U2L		✓				✓			✓	✓			✓		
INSTANT START HIGH EFFICIENCY NORMAL BALLAST FACTOR (TYP.88) BX32IUNVHE (PARALLEL)	U3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
INSTANT START HIGH EFFICIENCY HIGH BALLAST FACTOR (TYP 1.18) BX32IUNVHEH (PARALLEL)	U3H		✓				✓				✓					

T5/T5HO Ballasts	code	14wT5		21wT5		28wT5		35wT5		24wT5HO		39wT5HO		54wT5HO		80wT5HO
		1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp
PROGRAM START NORMAL BALLAST FACTOR (TYP. 1.0) B2XXFUNV (SERIES)	U2	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
PROGRAM START HIGH BALLAST FACTOR B228PUNV115-D (SERIES)	U2H		✓		✓		✓									
PROGRAM START .95 BALLAST FACTOR B228PUNV95 (SERIES)	U95	✓	✓	✓	✓	✓	✓	✓								
PROGRAM START .90 BALLAST FACTOR B228PUNV90 (SERIES)	U90	✓	✓	✓	✓	✓	✓									
PROGRAM START .85 BALLAST FACTOR B228PUNV85 (SERIES)	U85		✓		✓	✓	✓									

CFL Ballasts	code	18wTT		26wTT		32wTT		42wTT		57wTT
		1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp
PROGRAM START NORMAL BALLAST FACTOR C242UNV SERIES	U2	✓	✓	✓	✓	✓	✓	✓	✓	✓

Biax Ballasts	code	18wBX		BX40			BX50		BX55	
		1 lamp	2 lamp	1 lamp	2 lamp	3 lamp	1 lamp	2 lamp	1 lamp	2 lamp
INSTANT START NORMAL BALLAST FACTOR C240SIXXRH	U1			✓	✓	✓				
PROGRAM START NORMAL BALLAST FACTOR AS SHOWN	U2	✓	✓	✓	✓		✓	✓	✓	✓

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Ballast Guide

DIMMING



120V & 277V DIMMING BALLASTS

CONTROL METHOD	T8 DIMMING BALLASTS	CODE	17wT8				25wT8				32wT8				40wT8	
			1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp	3 lamp	4 lamp	1 lamp	2 lamp
0-10 VOLT (PURPLE & GREY)	UNIVERSAL SUPER DIM DIMMING RANGE 100% to 3% BX32PUNVSV3-A (SERIES)	DS	✓	✓			✓	✓			✓	✓				
	ADVANCE MARK 7 0-10V DIMMING RANGE 100% to 3% IZT-X(S)32-SC (SERIES)	D7	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓		
	ADVANCE ESSENTIALINE DIMMING RANGE 100% to 20% ILLV-XS32-SC (SERIES)	DQ		✓				✓				✓		✓		
	LEVITON SECTOR 7	D6									✓	✓				
	LEVITON SECTOR 7 (MADE IN THE USA)	D6A									✓	✓				
0-10 VOLT (PURPLE & GREY)	OSRAM POWERSENSE DIMMING RANGE 100% to 5% QTPXX32T8/UNV-DIM-XX (SERIES)	DP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		
LINE VOLTAGE	ADVANCE MARK 10 POWERLINE DIMMING RANGE 100% to 3% REZ/VEZ-X(S)32-SC (SERIES)	D1	✓	✓	✓		✓	✓	✓		✓	✓	✓			
	LUTRON TU-WIRE 120 VOLT ONLY DIMMING RANGE 100% to 5% 2W-T8XX-120-X (SERIES)	DW		✓			✓	✓			✓	✓				
STEP DIM (2 HOTS EACH 50%)	UNIVERSAL BALLASTAR STEP-DIMMING .88 BF DIMMING RANGE 100% or 50% B232PUS50-A (SERIES)	DA	✓	✓			✓	✓			✓	✓			✓	
	ADVANCE OPTANIUM STEP DIM	DN	✓	✓			✓	✓			✓	✓				
	OSRAM QUICKSTEP DIMMING RANGE 100% or 50% QHS2S32T8/UNV PSN-SC (SERIES)	DM	✓	✓			✓	✓			✓	✓				
	OSRAM QUICKSTEP .77 BF LOW BALLAST FACTOR .77 DIMMING RANGE 100% or 50% QHS2S32T8/UNV PSN-SC (SERIES)	DML	✓	✓			✓	✓			✓	✓				
TRI-STEP DIM (2 HOTS 1 @ 30% - 1 @ 60%)	UNIVERSAL BALLASTAR TRI-STEP-DIMMING DIMMING RANGE 100% or 60% or 30% BX32RXXS30 (SERIES)	DA3					✓	✓			✓	✓	✓			
LUTRON 3-WIRE	LUTRON ECOSYSTEM DIMMING RANGE 100% to 10% EC5-T8XX-J-UNV-X (SERIES)	D2	✓	✓			✓	✓			✓	✓	✓			
	LUTRON HI LUME/ HI LUME 3D DIMMING RANGE 100% to 1% H3D-T8XX-C-U-X10 (SERIES)	DH	✓	✓	✓		✓	✓			✓	✓	✓		✓	✓
	LUTRON HI LUME/ HI LUME 3D 1.17 BF HIGH BALLAST FACTOR 1.17 DIMMING RANGE 100% to 1% H3D-T8XX-C-U-X17 (SERIES)	DHH	✓	✓			✓	✓			✓	✓	✓			
LUTRON E1 & E2 DIGITAL (PURPLE & PURPLE W/WHITE STRIPE)	LUTRON ECOSYSTEM DIMMING RANGE 100% to 10% EC5-T8XX-J-UNV-X (SERIES)	DB	✓	✓			✓	✓			✓	✓	✓			
	LUTRON ECOSYSTEM H SERIES DIMMING RANGE 100% to 1% EHD-T832-C-U-X10 (SERIES)	DK	✓	✓			✓	✓			✓	✓	✓			
	LUTRON ECOSYSTEM H SERIES 1.17 BF DIMMING RANGE 100% to 1% EHD-T832-C-U-X17 (SERIES)	DKH									✓	✓	✓			
	LUTRON HI LUME/ HI LUME 3D DIMMING RANGE 100% to 1% H3D-T8XX-C-U-X10 (SERIES)	DL	✓	✓	✓		✓	✓	✓		✓	✓	✓		✓	✓
	LUTRON HI LUME/ HI LUME 3D 1.17 BF HIGH BALLAST FACTOR 1.17 DIMMING RANGE 100% to 1% H3D-T8XX-C-U-X17 (SERIES)	DLH	✓	✓			✓	✓			✓	✓	✓			
DALI - DIGITAL	ADVANCE ROVR (DALI) NORMAL BALLAST FACTOR IDA-X32-SC/G (SERIES)	DR	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓		
	UNIVERSAL DALI PRO DIMMING RANGE 100% to 1% BX32PUNVDV1 (SERIES)	DV									✓	✓				

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DIMMING



120V & 277V DIMMING BALLASTS

CONTROL METHOD	T5/T5HO DIMMING BALLASTS	CODE	14wT5		21wT5		28wT5		35wT5		24wT5HO		39wT5HO		54wT5HO		80wT5HO	
			1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	
0-10 VOLT (PURPLE & GREY)	UNIVERSAL SUPER DIM DIMMING RANGE 100% to 3% BXXXPUNVSV3-D (SERIES)	DS	✓	✓	✓	✓	✓	✓	✓									
	ADVANCE MARK 7 0-10V DIMMING RANGE 100% to 1% XZT-X(S)XX-(D) (SERIES)	D7	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	
	OSRAM PHO-DIM DIMMING RANGE 100% to 1% QTXS54/XXXPHO-DIM (SERIES)	DO														✓	✓	
	LEVITON SECTOR 7	D6		✓		✓		✓				✓		✓		✓		
	LEVITON SECTOR 7 (MADE IN THE USA)	D6A		✓		✓		✓				✓		✓		✓		
0-10 VOLT (PURPLE & GREY)	OSRAM POWERSENSE DIMMING RANGE 100% to 1% QTP2X28T5/UNV-DIM-TCL (SERIES)	DP	✓	✓	✓	✓	✓	✓	✓	✓						✓		
LINE VOLTAGE	ADVANCE MARK 10 POWERLINE DIMMING RANGE 100% to 1% XEZ-X(S)XX-SC (SERIES)	D1	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓		
STEP DIM (2 HOTS EACH 50%)	UNIVERSAL BALLASTAR STEP-DIMMING .95 BF DIMMING RANGE 100% or 50% B228PU9SS0D-A (SERIES)	DA		✓		✓		✓										
	ADVANCE OPTANIUM STEP DIM DIMMING RANGE 100% to 50% IOP2S28P5SCSD	DN						✓										
	OSRAM QUICKSTEP .80 BF DIMMING RANGE 100% or 50% QS2X54T5HO/UNV PS80SC (SERIES)	DM															✓	
	UNIVERSAL BALLASTAR STEP-DIMMING 1.15 BF HIGH BALLAST FACTOR 1.15 BXXXPU115S50X (SERIES)	DAH	✓	✓	✓	✓	✓	✓		✓								
	ADVANCE OPTANIUM STEP DIM 1.15 BF HIGH BALLAST FACTOR 1.15 DIMMING RANGE 100% or 50% IOP2S28115SCSD (SERIES)	DNH		✓		✓	✓	✓	✓									
LUTRON 3-WIRE	LUTRON ECOSYSTEM DIMMING RANGE 100% to 10% EC5-T5XX-J-UNV-X (SERIES)	D2	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓		
	LUTRON HI LUME/ HI LUME 3D DIMMING RANGE 100% to 1% H3D-T5XX-C-UNV-X-10 (SERIES)	DH	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
LUTRON E1 & E2 DIGITAL (PURPLE & PURPLE W/WHITE STRIPE)	LUTRON ECOSYSTEM DIMMING RANGE 100% to 10% EC5-T5XX-J-UNV-X (SERIES)	DB	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
	LUTRON ECOSYSTEM H SERIES DIMMING RANGE 100% to 1% EHD-T5XX-C-U-X10 (SERIES)	DK	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
	LUTRON HI LUME/ HI LUME 3D DIMMING RANGE 100% to 1% H3D-T5XX-C-U-X-10 (SERIES)	DL	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓		
DALI - DIGITAL	ADVANCE ROVR (DALI) NORMAL BALLAST FACTOR IDA-X(S)XX-D (SERIES)	DR	✓	✓	✓	✓	✓	✓							✓	✓		
	UNIVERSAL DALI PRO DIMMING RANGE 100% to 1% BXXXPUNVDV1 (SERIES)	DV	✓	✓	✓	✓	✓	✓							✓	✓		
	OSRAM SYLVANIA QUICKTRONIC DALI DIMMING RANGE	D4	✓	✓			✓	✓							✓	✓		

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Ballast Guide

DIMMING



120V & 277V DIMMING BALLASTS

CONTROL METHOD	CFL DIMMING BALLASTS	CODE	18wTT		26wTT		32wTT		42wTT		57wTT
			1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp	2 lamp	1 lamp
0-10 VOLT (PURPLE & GREY)	ADVANCE MARK 7 0-10V DIMMING RANGE 100% to 3% IZT-X(S)XX-M5-XX (SERIES)	D7	✓	✓	✓	✓	✓	✓	✓	✓	✓
LINE VOLTAGE	ADVANCE MARK 10 POWERLINE DIMMING RANGE 100% to 5% XEZ-XXXX-SC (SERIES)	D1	✓	✓	✓	✓	✓	✓	✓	✓	✓
	LUTRON TU-WIRE DIMMING RANGE 100% TO 5% 2W-T4XX-120-X(X) (SERIES)	DW		✓	✓	✓	✓	✓			
LUTRON 3-WIRE	LUTRON ECOSYSTEM DIMMING RANGE 100% to 5% EC3DR4XXKUX (SERIES)	D2	✓	✓	✓	✓	✓	✓	✓	✓	
	LUTRON HI LUME/ HI LUME 3D DIMMING RANGE 100% to 1% HL3-T4XX-XXX-1(S) (SERIES)	DH			✓		✓				
LUTRON E1 & E2 DIGITAL (PURPLE & PURPLE W/WHITE STRIPE)	LUTRON ECOSYSTEM DIMMING RANGE 100% to 5% EC3DR4XXKUX (SERIES)	DB	✓	✓	✓	✓	✓	✓	✓	✓	
DALI - DIGITAL	ADVANCE ROVR (DALI) DIMMING RANGE 100% TO 3% IDL-2XXX-XX-XX (SERIES)	DR	✓	✓	✓	✓	✓	✓	✓	✓	✓

CONTROL METHOD	BIAIX DIMMING BALLASTS	CODE	18wBX		BX40			BX50		BX55	
			1 lamp	2 lamp	1 lamp	2 lamp	3 lamp	1 lamp	2 lamp	1 lamp	2 lamp
0-10 VOLT (PURPLE & GREY)	ADVANCE MARK 7 0-10V DIMMING RANGE 100% to 3% / 5% XZT-XTTS40-(SC)/XZT-X(S)54 (SERIES)	D7				✓				✓	✓
	OSRAM PHO-DIM DIMMING RANGE 100% to 1% QTXX54/XXXPHO-DIM (SERIES)	DO								✓	✓
LINE VOLTAGE	ADVANCE MARK 10 POWERLINE DIMMING RANGE 100% to 5% XEZ-XTTS40-SC/XEZ-1(S)54 (SERIES)	D1			✓	✓				✓	✓
LUTRON 3-WIRE	LUTRON ECOSYSTEM DIMMING RANGE 100% to 10% EC5-T5XX-J-UNV-X (SERIES)	D2			✓	✓		✓	✓	✓	✓
	LUTRON HI LUME/ HI LUME 3D DIMMING RANGE 100% to 1% H3D-T5XX-G-UNV-X-10 (SERIES)	DH			✓	✓	✓	✓	✓		
LUTRON E1 & E2 DIGITAL (PURPLE & PURPLE W/WHITE STRIPE)	LUTRON ECOSYSTEM DIMMING RANGE 100% to 10% EC5-T5XX-J-UNV-X (SERIES)	DB			✓	✓		✓	✓	✓	✓
	LUTRON HI LUME/ HI LUME 3D DIMMING RANGE 100% to 1% H3D-T5XX-G-UNV-X-10 (SERIES)	DL			✓	✓	✓	✓	✓		
DALI - DIGITAL	ADVANCE ROVR (DALI) NORMAL BALLAST FACTOR IDA-XXX-D (SERIES)	DR								✓	✓
	UNIVERSAL DALI PRO DIMMING RANGE 100% to 3% CX40PUNVDV3 (SERIES)	DV			✓	✓					

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