

T5/T5HO DIMMING

Common Dimming Ballasts and Fixture Option Designation for T5/T5HO Lamp Types

F14T5

14W T5 1-LAMP, 1 BALLAST

Dimming Type	Ballast Option (xxx = volts)	Vendor - Series	Ballast Catalog #	BF	Voltage
Step Dim 1.15	ESDU115ULT	Universal	B214PU115S50A	1.19	Universal
3 Wire	EDxxxEC10	Lutron - ECO10	E3 T514 C XXX 1	1.00	120 or 277

14W T5 2-LAMP, 1 BALLAST

Dimming Type	Ballast Option (xxx = volts)	Vendor - Series	Ballast Catalog #	BF	Voltage
Step Dim 1.15	ESDU115ULT	Universal	B214PU115S50A	1.15	Universal
Step Dim 1.00	ESDU95ULT	Universal	B228PU95S50A	1.00	Universal
0 - 10V	EDUSYLDIM	Sylvania - Powersense	QTP2X28T5UNV DIM TCL	1.00	Universal
Line Dim	EDUSYLDIM	Sylvania - Powersense	QTP2X28T5UNV DIM TCL	1.00	Universal
3 Wire	EDxxxEC10	Lutron - ECO10	E3 T514 C XXX 2	1.00	120 or 277

14W T5 3-LAMP, 2 BALLASTS

Dimming Type	Ballast Option (xxx = volts)	Vendor - Series	Ballast Catalog #	BF	Voltage
Step Dim 1.00	ESDU115ULT	Universal	B214PU115S50A	1.15	Universal
		Universal	B214PU115S50A	1.19	Universal
3 Wire	EDxxxEC10	Lutron - ECO10	E3 T514 C XXX 2	1.00	120 or 277
		Lutron - ECO10	E3 T514 C XXX 1	1.00	120 or 277

F28T5

28W T5 1-LAMP, 1 BALLAST

Dimming Type	Ballast Option (xxx = volts)	Vendor - Series	Ballast Catalog #	BF	Voltage
Step Dim 1.15	ESDU115ULT	Universal	B214PU115S50A	1.15	Universal
3 Wire	EDxxxEC10	Lutron - ECO10	E3 T528 XXX 1	1.00	120 or 277

28W T5 2-LAMP, 1 BALLAST

Dimming Type	Ballast Option (xxx = volts)	Vendor - Series	Ballast Catalog #	BF	Voltage
Step Dim .95	ESDU95ULT	Universal	B228PU95S50D	0.95	Universal
Step Dim .95	ESDU95ADV	Advance	IOP-2S2895SCSD	0.95	Universal
Step Dim 1.15	ESDU115ULT	Universal	B228PU115S50D	1.15	Universal
Step Dim 1.15	ESDU115ADV	Advance	IOP-2S115SCSD	1.15	Universal
0 - 10V	EDUSYLDIM	Sylvania - Powersense	QTP2X28T5/UNV DIM-TCL	1.00	Universal
Line Dim	EDUSYLDIM	Sylvania - Powersense	QTP2X28T5/UNV DIM-TCL	1.00	Universal
3 Wire	EDxxxEC10	Lutron - ECO10	E3 T528 XXX 2	1.00	120 or 277

28W T5 3-LAMP, 2 BALLASTS

Dimming Type	Ballast Option (xxx = volts)	Vendor - Series	Ballast Catalog #	BF	Voltage
Step Dim 1.15	ESDU115ULT	Universal	B228PU115S50D	1.15	Universal
		Universal	B214PU115S50A	1.15	Universal
3 Wire	EDxxxEC10	Lutron - ECO10	E3 T528 XXX 2	1.00	120 or 277
		Lutron - ECO10	E3 T528 XXX 1	1.00	120 or 277

T5/T5HO DIMMING

Common Dimming Ballasts and Fixture Option Designation for T5/T5HO Lamp Types

F54T5HO

54W T5HO 1-LAMP, 1 BALLAST

Dimming Type	Ballast Option (xxx = volts)	Vendor - Series	Ballast Catalog #	BF	Voltage
Line Dim	ED120ADVMK10	Advance Mark 10	REZ-154	1.00	120
Line Dim	ED277ADVMK10	Advance Mark 10	VEZ-154	1.00	277
0 - 10V	ED120ADVMK7	Advance Mark 7	RZT-154	1.00	120
0 - 10V	ED277ADVMK7	Advance Mark 7	VZT-154	1.00	277
0 - 10V	EDxxxSYLPHO	Sylvania	QT1X54XXXPHO-DIM	1.00	120 or 277
3 Wire	EDxxxLUTFDB	Lutron - HiLum	FDB-T554-XXX-1	1.00	120 or 277
3 Wire	EDxxxLUTEC10	Lutron - ECO10	ECO-T554-XXX-1	1.00	120 or 277

54W T5HO 2-LAMP, 1 BALLAST

Dimming Type	Ballast Option (xxx = volts)	Vendor - Series	Ballast Catalog #	BF	Voltage
Step Dim	ESDU80SYL	Sylvania	QS2X54T5HO/UNV PS80-SC	0.80	Universal
Line Dim	ED120ADVMK10	Advance - Mark 10	REZ-2S54	1.00	120
Line Dim	ED277ADVMK10	Advance - Mark 10	VEZ-2S54	1.00	277
0 - 10V	ED120ADVMK7	Advance - Mark 7	RZT-2S54	1.00	120
0 - 10V	ED277ADVMK7	Advance - Mark 7	VZT-2S54	1.00	277
0 - 10V	EDxxxSYLPHO	Sylvania - Helios	QT2X54XXXPHO-DIM	1.00	120 or 277
3 Wire	EDxxxLUTFDB	Lutron - HiLume	FDB-T554-XXX-2	1.00	120 or 277
3 Wire	EDxxxLUTEC10	Lutron - ECO10	ECO-T554-XXX-2	1.00	120 or 277

54W T5HO 3-LAMP, 2 BALLASTS

Dimming Type	Ballast Option (xxx = volts)	Vendor - Series	Ballast Catalog #	BF	Voltage
Line Dim	ED120ADVMK10	Advance - Mark 10	REZ-2S54	1.00	120
		Advance - Mark 10	REZ-154	1.00	120
Line Dim	ED277ADVMK10	Advance - Mark 10	VEZ-2S54	1.00	277
		Advance - Mark 10	VEZ-154	1.00	277
0 - 10V	ED120ADVMK7	Advance - Mark 7	RZT-2S54	1.00	120
		Advance - Mark 7	RZT-154	1.00	120
0 - 10V	ED277ADVMK7	Advance - Mark 7	VZT-2S54	1.00	277
		Advance - Mark 7	VZT-154	1.00	277
0 - 10V	EDxxxSYLPHO	Sylvania - Helios	QT2X54XXXPHO-DIM	1.00	120 or 277
		Sylvania - Helios	QT1X54XXXPHO-DIM	1.00	120 or 277
3 Wire	EDxxxLUTFDB	Lutron - HiLume	FDB-T554-XXX-2	1.00	120 or 277
		Lutron - HiLume	FDB-T554-XXX-1	1.00	120 or 277
3 Wire	EDxxxLUTEC10	Lutron - ECO10	ECO-T554-XXX-2	1.00	120 or 277
		Lutron - ECO10	ECO-T554-XXX-1	1.00	120 or 277

T5 BALLAST LENGTH

Many ballasts for T5 and T5HO lamps are lower profile and longer than T8 ballasts in order to accommodate lower profile fixtures. Longer ballasts may limit some applications in 2' fixtures, especially where integral emergency inverters (battery packs) are required.

For a complete list including physical characteristics of the ballasts see [T5/T5HO Dimming Ballast Options \(Complete\)](#).