

Banned Fluorescent Tubes - Product Replacement Suggestions

Banned States	Shape	Length	Base	CRI	Watt	Color Temp	Halco	Current (GE)	Signify (Philips)	LEDVANCE (Sylvania)	Replacement Options			LED Fixture			
											Type A LED Ballast Compatible	Type B LED - Ballast Bypass	Type A/B LED - Hybrid				
<b>Linear</b>																	
CA, CO, ME, OR, RI, VT, WA	T5	6in	Miniature Bi-Pin	60+	4W	4100	F4T5CW										
				60+	6W	4100	F6T5CW										
		12in	8W	60+	3000	F8T5WW											
				4100	F8T5CW												
				70+	6500	F8T5DL											
		21in	13W	50+	3000	F13T5WW											
				60+	4100	F13T5CW											
				22in	14W	3000	F14T5/830/ECO/IC	F14W/T5/830/ECO	F14T5/830/ALTO	FP14/830/ECO							
		3500	F14T5/835/ECO/IC			F14W/T5/835/ECO	F14T5/835/ALTO	FP14/835/ECO									
		4100	F14T5/841/ECO/IC			F14W/T5/841/ECO	F14T5/841/ALTO	FP14/841/ECO									
		24W	3500		F24T5/835/HO/ECO/IC	F24W/T5/835/ECO	F24T5/835/HO/ALTO	FP24/835/HO/ECO									
			4100		F24T5/841/HO/ECO/IC	F24W/T5/841/ECO	F24T5/841/HO/ALTO	FP24/841/HO/ECO									
			21W		3000	F21T5/830/ECO/IC	F21W/T5/830/ECO	F21T5/830/ALTO	FP21/830/ECO								
		3500		F21T5/835/ECO/IC	F21W/T5/835/ECO	F21T5/835/ALTO	FP21/835/ECO										
		4100		F21T5/841/ECO/IC	F21W/T5/841/ECO	F21T5/841/ALTO	FP21/841/ECO										
		39W	80+	3500	F39T5/835/HO/ECO/IC	F39W/T5/835/ECO	F39T5/835/HO/ALTO	FP39/835/HO/ECO									
				4100	F39T5/841/HO/ECO/IC	F39W/T5/841/ECO	F39T5/841/HO/ALTO	FP39/841/HO/ECO									
				28W	3000	F28T5/830/ECO/IC	F28W/T5/830/ECO	F28T5/830/ALTO	FP28/830/ECO								
		3500	F28T5/835/ECO/IC		F28W/T5/835/ECO	F28T5/835/ALTO	FP28/835/ECO										
		4100	F28T5/841/ECO/IC		F28W/T5/841/ECO	F28T5/841/ALTO	FP28/841/ECO										
		46in	54W	5000	F28T5/850/ECO/IC	F28W/T5/850/ECO											
				49W	5000	F49T5/850/HO/ECO	F54T5/850/WWM/ECO	F54T5/850/HO/EA/ALTO									
					3000	F54T5/830/HO/ECO/G2	F54W/T5/830/ECO	F54T5/830/HO/ALTO	FP54/830/HO/ECO								
			3500		F54T5/835/HO/ECO/G2	F54W/T5/835/ECO	F54T5/835/HO/ALTO	FP54/835/HO/ECO									
			54W	4100	F54T5/841/HO/ECO/G2	F54W/T5/841/ECO	F54T5/841/HO/ALTO	FP54/841/HO/ECO	84080	82987							
				5000	F54T5/850/HO/ECO/G2	F54W/T5/850/ECO	F54T5/850/HO/ALTO	FP54/850/HO/ECO	84081	82988							
				6500	F54T5/865/HO/ECO/G2	F54W/T5/865/ECO	F54T5/865/HO/ALTO	FP54/865/HO/ECO									
				3500	F54T5/835/HO/ECO/IC/CS				84080	82987							
CA, CO, DC, ME, NJ, NV, NY, OR, RI, VT, WA	T5		46in	Miniature Bi-Pin	4100	F54T5/841/HO/ECO/IC/CS						84081	82988				
					5000	F54T5/850/HO/ECO/IC/CS							84081	82988			
CA, CO, ME, NY, OR, RI, VT, WA	T8	2 Ft	Med Bi-Pin	60+	18W	4100	F18T8CW/K24	F24" T8CW/4	F18T8/CW/24	F18T8CW/K24	82356	84872	87100				
						70+	17W	3000	F17T8/730/ECO	F17T8/SP30/ECO	F17T8/TL730/ALTO	FO17/730/ECO					
								3500	F17T8/735/ECO	F17T8/SP35/ECO	F17T8/TL735/ALTO	FO17/735/ECO	82355	84871			
				4100	F17T8/741/ECO			F17T8/SP41/ECO	F17T8/TL741/ALTO	FO17/741/ECO	82356	84872	87100				
				80+	17W	5000	F17T8/750/ECO					82357	84873				
						3000	F17T8/830/ECO	F17T8/SPX30/ECO	F17T8/TL830/ALTO	FO17/830/ECO							
		3500				F17T8/835/ECO	F17T8/SPX35/ECO	F17T8/TL835/ALTO	FO17/835/ECO	82355	84871						
		3Ft		25W	4100	F17T8/841/ECO	F17T8/SPX41/ECO	F17T8/TL841/ALTO	FO17/841/ECO	82356	84872	87100					
					5000	F17T8/850/ECO					82357	84873					
					3000	F25T8/730/ECO	F25T8/SP30/ECO	F25T8/TL730/ALTO	FO25/730/ECO								
		CA, CO, ME, OR, RI, VT, WA		T8	3Ft	Med Bi-Pin	70+	25W	3500	F25T8/735/ECO	F25T8/SP35/ECO	F25T8/TL735/ALTO	FO25/735/ECO	82358	84875		
									4100	F25T8/741/ECO	F25T8/SP41/ECO	F25T8/TL741/ALTO	FO25/741/ECO	82359	84876	87101	
5000	F25T8/750/ECO		F25T8/SP50/ECO						F25T8/TL750/ALTO		82360	84877					
80+	25W		3000				F25T8/830/ECO	F25T8/SPX30/ECO	F25T8/TL830/ALTO	FO25/830/ECO							
			3500				F25T8/835/ECO	F25T8/SPX35/ECO	F25T8/TL835/ALTO	FO25/835/ECO	82358	84875					
			4100				F25T8/841/ECO	F25T8/SPX41/ECO	F25T8/TL841/ALTO	FO25/841/ECO	82359	84876	87101				
4Ft	32W	5000	F25T8/850/ECO					82360	84877								
		3000	F32T8/830/ECO	F32T8/SPX30/ECO	F32T8/TL830/ALTO	FO32/830/ECO											
		3500	F32T8/835/ECO	F32T8/SPX35/ECO	F32T8/TL835/ALTO	FO32/835/ECO	87211	87200	87102								
CA, CO, ME, OR, RI, VT, WA	T8	4Ft	Med Bi-Pin	70+	32W	4100	F32T8/841/ECO	F32T8/SPX41/ECO	F32T8/TL841/ALTO	FO32/841/ECO	87212	87201	87102				
						5000	F32T8/850/ECO	F32T8/SPX50/ECO	F32T8/TL850/ALTO	FO32/850/ECO	87213	87202	87102				
						6500	F32T8/865/ECO					87209					

Reasonable LED Fixture Substitutes Include: Flat Panels, Troffers, Vaportights, Strips & Wraps - Please contact Halco Customer Care at 800-677-3334 for assistance

Banned Fluorescent Tubes - Product Replacement Suggestions

											Replacement Options						
Banned States	Shape	Length	Base	CRI	Watt	Color Temp	Halco	GE Part#	Philips	Sylvania	Type A LED Ballast Compatible	Type B LED - Ballast Bypass	Type A/B LED - Hybrid	LED Fixture			
<b>Linear Continued</b>																	
CA, CO, ME, OR, RI, VT, WA				80+	25W	3000	F25T8ES/830/ECO	F32T8/25WSPX30/ECO	F32T8/ADV830/XEW/ALTO 25 WATT	FO32/25W/830/XP/SS/ECO							
						3500	F25T8ES/835/ECO	F32T8/25WSPX35/ECO	F32T8/ADV835/XEW/ALTO 25 WATT	FO32/25W/835/XP/SS/ECO	<a href="#">87211</a>	<a href="#">87200</a>	<a href="#">87102</a>				
						4100	F25T8ES/841/ECO	F32T8/25WSPX41/ECO	F32T8/ADV841/XEW/ALTO 25 WATT	FO32/25W/841/XP/SS/ECO	<a href="#">87212</a>	<a href="#">87201</a>					
						5000	F25T8ES/850/ECO	F32T8/25WSPX50/ECO	F32T8/ADV850/XEW/ALTO 25 WATT	FO32/25W/850/XP/SS/ECO	<a href="#">87213</a>	<a href="#">87202</a>					
					80+	28W	3000	F28T8/830/ECO	F28T8/XL/SPX30/ECO	F32T8/ADV830/EW/ALTO 28 WATT	FO28/830/XP/SS/ECO						
							3500	F28T8/835/ECO	F28T8/XL/SPX35/ECO	F32T8/ADV835/EW/ALTO 28 WATT	FO28/835/XP/SS/ECO	<a href="#">87211</a>	<a href="#">87200</a>				
							4100	F28T8/841/ECO	F28T8/XL/SPX41/ECO	F32T8/ADV841/EW/ALTO 28 WATT	FO28/841/XP/SS/ECO	<a href="#">87212</a>	<a href="#">87201</a>				
							5000	F28T8/850/ECO	F28T8/XL/SPX50/ECO	F32T8/ADV850/EW/ALTO 28 WATT		<a href="#">87213</a>	<a href="#">87202</a>				
					80+	32W-HL	3500	F32T8/835/ECO/HL									
							4100	F32T8/841/ECO/HL	F32T8/XL/SPX41/HL/ECO	F32T8/ADV841/ALTO			<a href="#">87203</a>				
							5000	F32T8/850/ECO/HL	F32T8/XL/SPX50/HL/ECO	F32T8/ADV850/ALTO			<a href="#">87204</a>			<a href="#">87102</a>	
					80+	32W	3500	F32T8/835/ECO/CS								<a href="#">87206</a>	
4100	F32T8/841/ECO/CS										<a href="#">87207</a>						
5000	F32T8/850/ECO/CS										<a href="#">87208</a>						
CA, CO, DC, ME, NJ, NV, NY, OR, RI, VT, WA						F32T8BLB											
CA, CO, ME, OR, RI, VT, WA		15in	60+	14W	4100	F14T8CW											
		18in	50+	15W	3000	F15T8WW											
			60+		4100	F15T8CW											
			70+		6500	F15T8DL											
		35in	60+	30W	4100	F30T8CW											
		60in	80+	58W	4000	F58T8/840	F58T8/841PLYXLR										
96in	70+	110W	6500	F96DLHOO/A						<a href="#">87210</a>							
CA, CO, DC, HI, MA, ME, NJ, NV, NY, OR, RI, VT, WA	T12	48in	Medium Bi-Pin	90+	30W	6500	F40DX/A	F40/DX/ECO	F40/DX/ALTO	F40/DX		<a href="#">84889</a>	<a href="#">89011</a>				
						4100	F40CWX/ECO				<a href="#">87212*</a>	<a href="#">87201</a>	<a href="#">87102*</a>				
					40W	5000	F40/950/ECO				<a href="#">87213*</a>	<a href="#">87202</a>	<a href="#">89010*</a>				
						6500	F40DX/ECO	F40/DX/ECO	F40/DX/ALTO	F40/DX		<a href="#">84889</a>	<a href="#">89011</a>				
<b>U-Bend</b>																	
CA, CO, ME, OR, RI, VT, WA	T8	6in	Med Bi-Pin	80+	28W	3500	FB28/835/6/ECO					<a href="#">84074</a>		<a href="#">82375</a>			
						4100	FB28/841/6/ECO						<a href="#">82376</a>				
					32W	3000	FB32/830/6/ECO	F32T8/SPX30/U/6	FB32T8/TL830/6/ALTO	FBO32/830/6/ECO							
						3500	FB32/835/6/ECO	F32T8/SPX35/U/6	FB32T8/TL835/6/ALTO	FBO32/835/6/ECO	<a href="#">84074</a>		<a href="#">82375</a>				
						4100	FB32/841/6/ECO	F32T8/SPX41/U/6	FB32T8/TL841/6/ALTO	FBO32/841/6/ECO			<a href="#">82376</a>				
						5000	FB32/850/6/ECO	F32T8/SPX50/U/6	FB32T8/TL850/6/ALTO				<a href="#">82377</a>				
		31W			3000	FB31/830/ECO	F31T8/SPX30/U		FBO31/830								
					3500	FB31/835/ECO	F31T8/SPX35/U		FBO31/835								
					4100	FB31/841/ECO	F31T8/SPX41/U		FBO31/841								
					5000	FB31/850/ECO											
CA, CO, DC, HI, MA, ME, NJ, NV, NY, OR, RI, VT, WA	T12	6in	Med Bi-Pin	90+	40W	4100	FB40CWX/6/ECO										
<b>Circleline</b>																	
CA, CO, ME, OR, RI, VT, WA	T5	9in	2GX13	80+	22W	3500	FC22T5/835		TL5C 22W/835	FPC22/835							
		4100				FC22T5/841		TL5C 22W/840	FPC22/841								
		40W			3500	FC40T5/835		TL5C 40W/835	FPC40/835								
					4100	FC40T5/841		TL5C 40W/840	FPC40/841								
CA, CO, ME, OR, RI, VT, WA	T9	8in	G10q	60+	22W	4100	FC8T9CW										
		80+				30W	3000	FC9T9/830									
				60+	32W		4100	FC12T9CW									
		40W				4100	FC16T9CW										

\*Check Ballast Compatibility, Electronic ONLY

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Reasonable LED Fixture Substitutes Include: Flush Mounts Please contact Halco Customer Care at 800-677-3334 for assistance