



## Separate-Driver LED General Purpose Linear Light Bulbs (UL Type C)

Current (C)

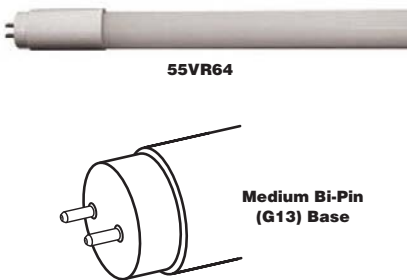
The bulb and driver are designed to work together, which helps these bulbs perform more reliably than other types of LED linear light bulbs. The driver also protects the bulb from power quality issues, making the bulbs suitable for warehouses and industrial sites that experience power issues but still wish to convert their lighting system. They install in fluorescent lighting fixtures that have been retrofitted with a compatible LED driver to power the bulbs.

Wattage Equivalency	Watts	3000K		3500K		4000K		5000K	
		Lumens	Item No.	Lumens	Item No.	Lumens	Item No.	Lumens	Item No.
T8 Lamps, Medium Bi-Pin (G13) Base									
2 ft Nominal Length									
17 W LFL	12 W	1100/1450 lm	55GU47	1200/1550 lm	55GU48	1200/1550 lm	55GU49	1200/1550 lm	55GU50
3 ft Nominal Length									
25 W LFL	18 W	1550/1900/2250 lm	55GU43	1600/1950/2300 lm	55GU44	1600/1950/2300 lm	55GU45	1600/1950/2300 lm	55GU46
4 ft Nominal Length									
25 W/28 W/32 W LFL	21 W	1550/1900/2250/2650 lm	55GU35	1600/1950/2300/2700 lm	55GU36	1600/1950/2300/2700 lm	55GU37	1600/1950/2300/2700 lm	55GU38

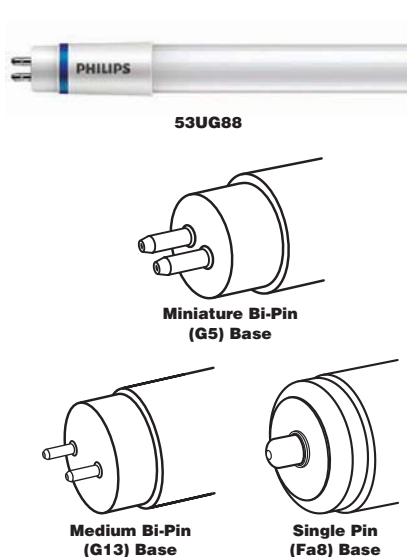


## Hybrid LED General Purpose Linear Light Bulbs (UL Type A/B)

These bulbs can be installed in a fluorescent lighting fixture that is powered by a ballast. If the fixture's ballast fails, the fixture can be wired directly into the building's power supply to power the bulb. Avoid the expense or replacing failed ballasts when switching lighting systems. Because users will need access to the lighting fixture to rewire it if the ballast fails, these bulbs are typically used in offices and other spaces where ceilings are 10 ft. high or less.



Wattage Equivalency	Watts	Brand	3500K		4000K		5000K	
			Lumens	Item No.	Lumens	Item No.	Lumens	Item No.
T8 Lamps, Medium Bi-Pin (G13) Base								
2 ft Nominal Length								
17 W LFL	10 W	Maxlite	1350 lm	56LF72	1380 lm	56LF71	1420 lm	56LF74
3 ft Nominal Length								
25 W LFL	25 W	Maxlite	1600 lm	56LF86	1625 lm	56LF85	1650 lm	56LF87
4 ft Nominal Length								
—	12 W	Shat-R-Shield	—	—	1900 lm	55VR64	1900 lm	55VR65
32W LFL	12.5W	Philips	1800 lm	60EE66	1800 lm	60EE67	1800 lm	60EE68



## Hybrid LED General Purpose Linear Light Bulbs (UL Type A/C)

PHILIPS

Install in a fluorescent lighting fixture that is powered by a ballast. If the fixture's ballast fails, the fixture can be retrofitted with a compatible LED driver that provides power to the bulb. This spreads out the cost of converting lighting systems from fluorescent technology to LED technology. Users must verify that the light bulbs are compatible with the ballast in the fixture they will be installed in.

Wattage Equivalency	Watts	Lumens	3000K		3500K		4000K		5000K	
			Item No.	Lumens	Item No.	Lumens	Item No.	Lumens	Item No.	
T5 Lamps, Miniature Bi-Pin (G5) Base										
2 ft Nominal Length										
15 W LFL	8 W	1000 lm	449U86	1000 lm	449U87	1050 lm	449U88	1050 lm	449U89	
3 ft Nominal Length										
25 W LFL	11 W	1400 lm	449U90	1400 lm	449U91	1500 lm	449U92	1500 lm	449U93	
4 ft Nominal Length										
28 W LFL	14 W	2000 lm	449U94	2000 lm	449U95	2100 lm	449U96	2100 lm	449U97	
54 W LFL	24 W	—	—	3300 lm	53UG88	3500 lm	53UG89	3500 lm	53UG90	
T8 Lamps, Medium Bi-Pin (G13) Base										
2 ft Nominal Length										
18 W LFL	7 W	1100 lm	522X59	1100 lm	522X60	1150 lm	522X61	1150 lm	522X62	
3 ft Nominal Length										
25 W LFL	8.5 W	1300 lm	32MX91	1300 lm	32MX92	1400 lm	32MX93	1400 lm	32MX94	
4 ft Nominal Length										
32 W LFL	13 W	2000 lm	406T74	2000 lm	406T75	2100 lm	406T76	2100 lm	406T77	
	14 W	2000 lm	406T66	2000 lm	406T67	2100 lm	406T68	2100 lm	406T69	
	15.5 W	—	—	2400 lm	54XY54	2500 lm	54XY55	2500 lm	54XY56	
T8 Lamps, Single Pin (Fa8) Base										
8 ft Nominal Length										
64 W LFL	30 W	—	—	—	—	4200 lm	494F13	4200 lm	494F14	
86 W LFL	35 W	—	—	—	—	4200 lm	53UG85	—	—	

## Safety Sleeves & Tube Holders

Safety sleeves and tube holders keep glass shards and phosphors contained when linear light bulbs break, which eases cleanup and helps prevent injuries. They slip over LED or fluorescent linear bulbs to provide a shatterproof barrier that protects the bulb from impact, damage, dust, and moisture. Colored sleeves tint the light that's emitted from the bulb and can be used in ambient-lighting or accent-lighting applications as well as for marking safety areas, exits, or equipment.



L	CLEAR		RED		YELLOW	
	Item No.	Item No.	Item No.	Item No.	Item No.	Item No.
<b>T5 Lamps, Universal Pin, Outside fit</b>						
20 3/16 in	4DZN4	—	—	—	—	—
45 3/16 in	4DZN7	4DZN8	4DZN9	—	—	—
<b>T8 Lamps, Universal Pin, Inside fit</b>						
48 in	1E522	1E518	1E520	—	—	—
96 in	1E516	1E512	—	—	—	—
<b>T12 Lamps, RDC</b>						
96 in	3VH26	—	—	—	—	—
<b>T12 Lamps, Universal Pin, Inside fit</b>						
48 in	3V319	4VC49	4VC50	—	—	—
96 in	3V320	4VC51	4VC52	—	—	—