

## LED RETROFIT DUAL MODE/SAFE SHIELD®

LED T8 Tube Dual Mode Series/Shatter Resistant



- UL Certified
- Full Glass Housing: No Aging, Yellowing, or Bending
- Two operation models:
  - \* **Direct Replacement Mode** (Mode I) Plug-n-Play replacement. Compatible with instant start electronic ballast  
Input Voltage: Determined by fluorescent ballast
  - \* **By Pass Mode** (Mode II) Direct connect with the mains: 120-277VAC 50/60Hz (universal voltage input)
- 50,000 Avg Life Hours
- G13 Base
- T8 Bulb Shape
- 9, 12, and 18 Watts



Item Number	Avg Watts	Voltage	Base	Kelvin Color	Avg Life Hours	Average Lumens	Length	UL
38637A	9	120-277	Standard Bipin	3000	50000	1150	24.00 in. (609.6mm)	Yes
38637B	9	120-277	Standard Bipin	3500	50000	1150	24.00 in. (609.6mm)	Yes
38637C	9	120-277	Standard Bipin	4100	50000	1150	24.00 in. (609.6mm)	Yes
38637D	9	120-277	Standard Bipin	5000	50000	1150	24.00 in. (609.6mm)	Yes
38637E	9	120-277	Standard Bipin	6500	50000	1150	24.00 in. (609.6mm)	Yes
38638A	12	120-277	Standard Bipin	3000	50000	1450	36.00 in. (914.4mm)	Yes
38638B	12	120-277	Standard Bipin	3500	50000	1450	36.00 in. (914.4mm)	Yes
38638C	12	120-277	Standard Bipin	4100	50000	1450	36.00 in. (914.4mm)	Yes
38638D	12	120-277	Standard Bipin	5000	50000	1450	36.00 in. (914.4mm)	Yes
38638E	12	120-277	Standard Bipin	6500	50000	1450	36.00 in. (914.4mm)	Yes
38639A	18	120-277	Standard Bipin	3000	50000	2200	48.00 in. (1,219.2mm)	Yes
38639B	18	120-277	Standard Bipin	3500	50000	2200	48.00 in. (1,219.2mm)	Yes
38639C	18	120-277	Standard Bipin	4100	50000	2200	48.00 in. (1,219.2mm)	Yes
38639D	18	120-277	Standard Bipin	5000	50000	2200	48.00 in. (1,219.2mm)	Yes
38639E	18	120-277	Standard Bipin	6500	50000	2200	48.00 in. (1,219.2mm)	Yes