







- Ultra-high efficacy 162 LPW
- Wide beam design: 310° light emitting area
- Suitable for use in totally enclosed fixtures
- Frosted glass tube for increased light diffusion efficiency
- Built-in universal voltage driver Bypass installation









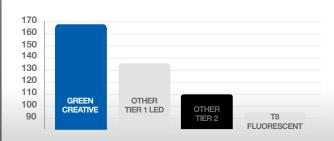




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### **TUBE FEATURES**

#### Ultra-high Efficacy



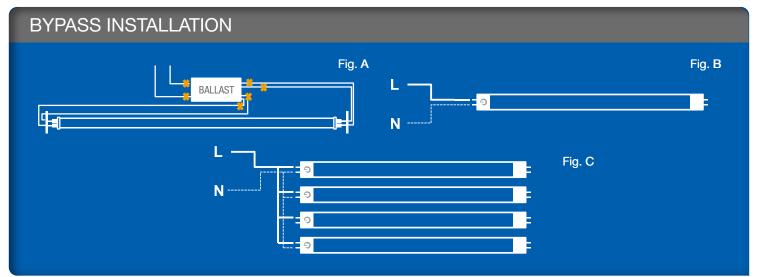
At 162 LPW, GREEN CREATIVE's ultra-high efficacy T8 BYP tube is 24% more efficient than the Tier 1 LED T8 industry average. This energy-saving, high-performance T8 is a smart retrofit choice that provides a faster ROI than traditional T8 LED tubes.

#### Extra Wide Beam Design - Frosted Glass Body

diffuses heat and light more evenly than plastic. As a result of its compact light engine, this lamp produces a light emitting area of 310°. This wider beam angle improves a fixture's total light distribution and creates a more complete lighting effect.







Bypass ballast by cutting all wires as in Fig. A

- Directly wire Live + Neutral on a single end as in Fig. B for single tube or as in Fig. C for multiple tubes
- Replace shunted lamp holder with non-shunted one if applicable (Instant Start)
- Existing fixture maintains original UL compliance thanks to UL1598C tube

## **SPECIFICATIONS**

Product Model	98379 10.5T8/4F/830/BYP	98380 10.5T8/4F/835/BYP	98381 10.5T8/4F/840/BYP	98382 10.5T8/4F/850/BYP
Туре	Т8	T8	Т8	T8
Base	Medium Bi-Pin G13	Medium Bi-Pin G13	Medium Bi-Pin G13	Medium Bi-Pin G13
Power (W)	10.5	10.5	10.5	10.5
Voltage - Frequency	120-277V 50-60Hz	120-277V 50-60Hz	120-277V 50-60Hz	120-277V 50-60Hz
Color Temp. (ANSI)	Warm White 3000K	Neutral White 3500K	Cool White 4000K	Daylight 5000K
CRI (Ra)	82	82	82	82
Typical lumens (lm)	1650	1650	1700	1700
Efficacy (LPW)	157	157	162	162
Light Emitting Area	310°	310°	310°	310°
Beam Angle	160°	160°	160°	160°
Dimmable	No	No	No	No
Power Factor	0.9	0.9	0.9	0.9
THD	<20%	<20%	<20%	<20%
Rated Lifetime - L70 (hrs.)	50,000	50,000	50,000	50,000
Dia. x MOL	1.14"x47.76" (29x1213mm)	1.14"x47.76" (29x1213mm)	1.14"x47.76" (29x1213mm)	1.14"x47.76" (29x1213mm)
Weight (lb. / g)	0.57lb. / 259g	0.57lb. / 259g	0.57lb. / 259g	0.57lb. / 259g

<sup>\*</sup> Suitable for use in totally enclosed fixtures
\*\* Suitable for damp locations. Not for use where directly exposed to the weather or water
\*\*\* Full installation guide and more details available on website