PRO

12W REPLACES

21W Fluo.

60% Energy Savings

BYPass

- Build-in universal voltage driver - Bypass installation
- Symmetrical driver design provides uniform light output
- Wide beam design: 270° light emitting area
- Durable plastic construction meets NSF requirements
- High efficacy 125 LPW
- Suitable for use in totally enclosed fixtures

CLASSIFIED · c(UL)us · c(RU)us · FC

50,000 H	120-277V UNIVERSAL	125 LPW EFFICACY
5 YR WARRANTY	82 CRI (Ra)	ENCLOSED

TUBE FEATURES

Symmetrical Driver Design

Unlike other T5 bypass tubes, GREEN CREATIVE's symmetrical driver design provides uniform light output for end-to-end lighting with no dark spots. This ensures fixtures maintain the traditional look of T5 fluorescent tubes.
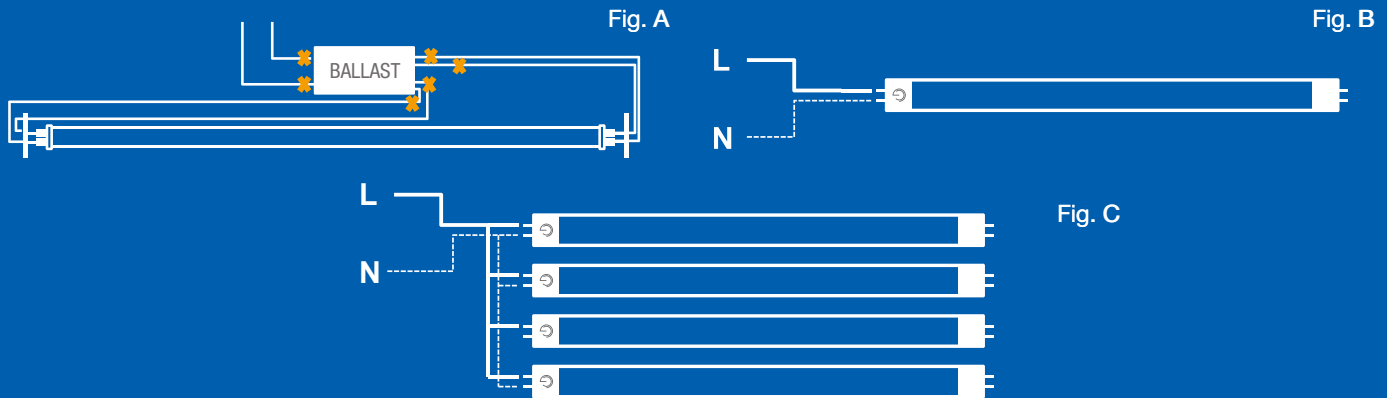
GREEN CREATIVE T5 BYP

Other T5 BYP

Suitable for All T5 Applications

T5 12W HE 3FT. BYP TITANIUM LED SERIES

GREENCREATIVE

BYPASS INSTALLATION

Fig. A

Fig. B

Fig. C

BALLAST

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⟳ Bypass ballast by cutting all wires as in Fig. A

⟳ Replace shunted lamp holder with non-shunted one if applicable (Instant Start)

⟳ Directly wire Live + Neutral on a single end as in Fig. B for single tube or as in Fig. C for multiple tubes

⟳ Existing fixture maintains original UL compliance thanks to UL1598C tube

SPECIFICATIONS

Product Model	98290 12T5HE/3F/830/BYP	98291 12T5HE/3F/835/BYP	98292 12T5HE/3F/840/BYP
Type	T5	T5	T5
Base	Mini Bi-Pin G5	Mini Bi-Pin G5	Mini Bi-Pin G5
Power (W)	12	12	12
Voltage - Frequency	120-277V 50-60Hz	120-277V 50-60Hz	120-277V 50-60Hz
Color Temp. (ANSI)	Warm White 3000K	Neutral White 3500K	Cool White 4000K
CRI (Ra)	82	82	82
Typical lumens (lm)	1350	1400	1500
Efficacy (LPW)	113	117	125
Light Emitting Area	270°	270°	270°
Beam Angle	120°	120°	120°
Dimmable	No	No	No
Power Factor	0.9	0.9	0.9
THD	<20%	<20%	<20%
Rated Lifetime - L70 (hrs.)	50,000	50,000	50,000
Dia. x MOL	0.74" x 34" (19 x 864mm)	0.74" x 34" (19 x 864mm)	0.74" x 34" (19 x 864mm)
Weight (lb. / g)	0.28lb / 127g	0.28lb / 127g	0.28lb / 127g

* 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