



ATG Electronics® iBright™ I28i T8 LED Tube (G2 IPS)

USER GUIDE

Part Number HFL-8030N-060602-H2
 HFL-8060N-120602-H2
 HFL-8088N-150602-H2



NOTE:

Please read this entire manual to fully understand and safely use this product.

Specifications are subject to change without notice. Please visit www.atgelectronics.com for the most recent user guide versions.

Included in this Box

ATG Electronics® iBright™ I28i T8 LED Tube (G2 IPS), 1 PCs

Wire Nuts, 3 PCs

User Guide, 1 Set

Installation Steps

iBright™ I28i work directly at 190~277VAC.

Retrofit installation steps for luminaires with Magnetic Ballast are different from that with Electronic Ballast.

Retrofit Luminaires with Magnetic Ballast

iBright™ I28i is compatible with magnetic ballast. Magnetic ballast can be left there.

Step 1: Turn off main power before installation.

For safety, make sure main power source is switched off before attempting to install.

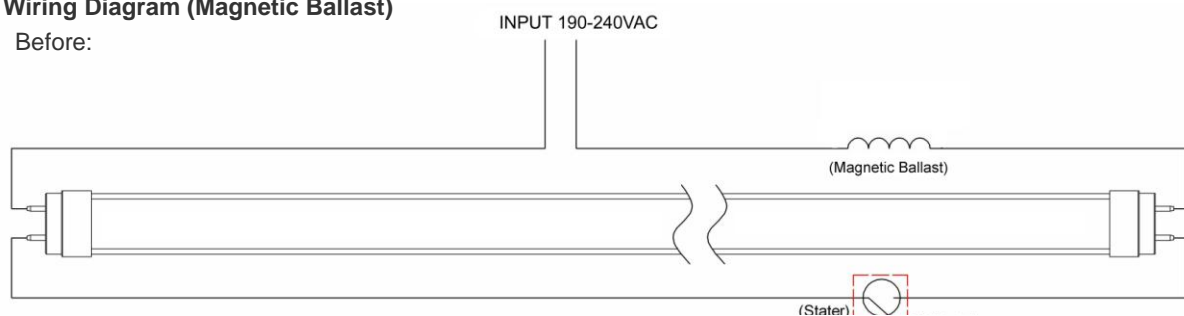
Step 2: Take existing fluorescent light and starter off.

Existing fluorescent light and starter are not needed. You might recycle them as appropriate.

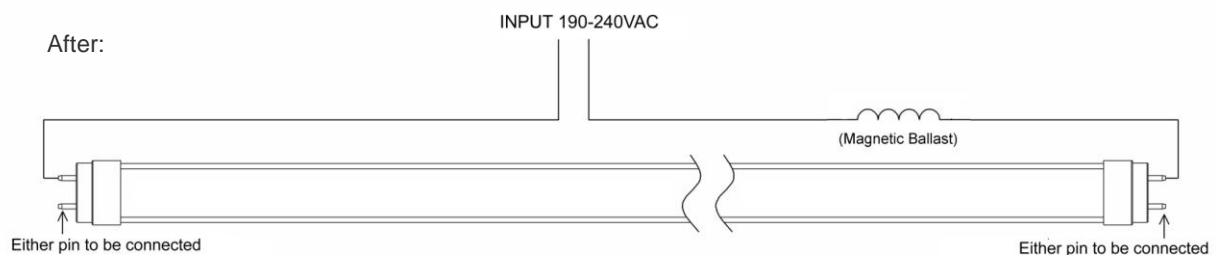
Step 3: Drop iBright™ I28i into fluorescent fixture.

Wiring Diagram (Magnetic Ballast)

Before:



After:



Retrofit Luminaires with Electronic Ballast

iBright™ I28i is NOT compatible with electronics ballast. Electronic ballast must be removed.

Step 1: Turn off main power before installation.

For safety, make sure main power source is switched off before attempting to install.

Step 2: Take existing fluorescent light and starter off.

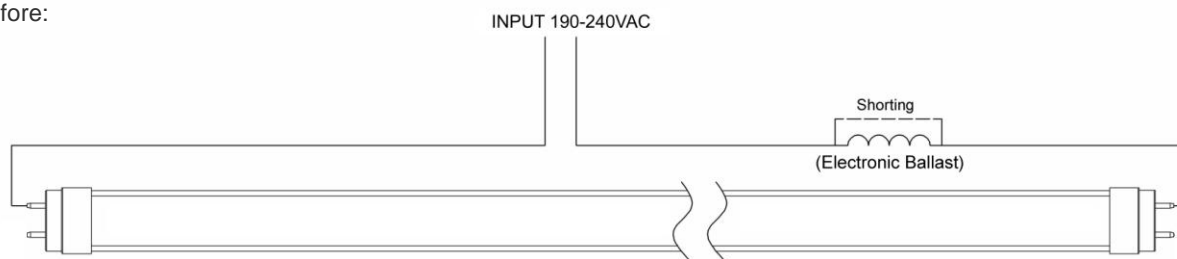
Existing fluorescent light and starter are not needed. You might recycle them as appropriate.

Step 3: Disconnect the electronic ballast and reconnect wires. Remove wires from electronic ballast and reconnect them. You might leave the ballast in fluorescent fixture or recycle it as appropriate.

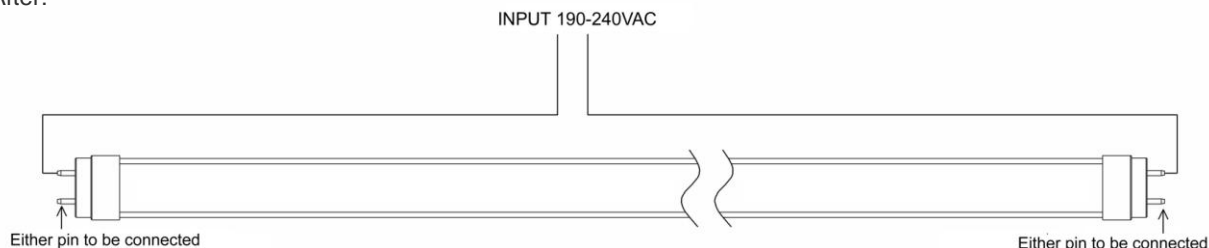
Step 4: Drop iBright™ I28i into fluorescent fixture.

Wiring Diagram (Electronic Ballast)

Before:



After:



ATG Electronics® iBright™ I28i T8 LED Tube Specifications

Input Voltage: 190-240VAC

Color: White

LED Qty: 30LEDs, 60LEDs, 88LEDs

Power Consumption: 10W ±2W, 20W ±2W, 27W ±2W

Beam Angle: 120 degree

Length: 600mm, 1200mm, 1500mm

Work Environment: Indoor use, dry environments

* For detailed specifications, please refer to the product catalog of iBright™ I28i T8 LED Tube.

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