



Turn It On

Supply emergency lighting without the expense of night lighting
The Philips Bodine GTD and GTD20A for Generator Systems

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The GTD Series provides reliable, code-compliant emergency lighting only when you need it, exactly when you need it.

Turn it on with GTD

When normal power fails, Philips Bodine's got you covered.

The Philips Bodine **GTD™** and **GTD20A™** work in conjunction with a generator or central inverter system to supply emergency lighting regardless of local light switch position (on/off). These smart devices sense the loss of AC power and enable a generator or central inverter system to directly feed designated AC ballasts.

Both the **GTD** and **GTD20A** can make a big difference in emergency lighting energy costs by providing emergency lighting only when it's needed.

The **GTD** and **GTD20A** allow emergency lighting without night lighting. They also make it possible to turn off light fixtures for presentations, when a room is not in use or at the end of the work day without jeopardizing emergency lighting operation. The **GTD** and **GTD20A** are not emergency ballasts.

Save Not Sacrifice

Both the **GTD** and **GTD20A** can make a big difference in emergency lighting energy costs by providing emergency lighting only when it's needed. In order to provide emergency lighting on night light circuits, fixtures remain on 24/7. This difference (only when needed vs. continuous operation) means that the **GTD** and **GTD20A** can save users thousands of energy hours each year.

Continuous day and night lighting operation expends 8,760 energy hours per fixture annually (24 hours per day x 365 days in a year). Without night lighting, that number drops substantially to approximately 3,500 (assuming an average 9.5 hour of day lighting per day), saving **GTD** and **GTD20A** users 5,260 energy hours per fixture per year.

The **GTD** is designed for use with one fixture (up to 3 A maximum). The **GTD20A**, however, works with multiple fixtures (up to a total 20 A maximum).



Recommended uses include office buildings, schools, warehouses and healthcare facilities.

Product Descriptions

GTD™ Generator Transfer Device

Acts as a transfer device; transfers both the hot and the neutral

Is installed in areas where only one fixture may be needed for egress lighting, such as a classroom or stairwell, or in areas where multiple switches are in use

Operates on standard circuitry

Lighting load: fluorescent only, 3 amps maximum

Dual input (120/277 VAC, 60 Hz)

Suitable for indoor and damp locations

UL Listed



Philips Emergency Lighting also offers GEN Series Fluorescent Backup Ballasts. GEN Series units work with an auxiliary generator to provide uninterrupted, high illumination in the interim period between AC power loss and generator startup. Please visit our website, www.philips.com/bodine, for more information.



GTD20A™ Emergency Lighting Relay Control Device

Acts as a bypass or transfer device

Provides multiple wiring and application options, including wiring schemes for line and low voltage dimming

Is installed in areas where multiple egress fixtures are used and are controlled with a single switch, such as a corridor or conference room

Operates on standard circuitry

Is not limited to emergency lighting applications

Lighting load: fluorescent, incandescent and HID, 20 amps maximum

Universal input (120-277 VAC, 50/60 Hz)

Suitable for indoor and damp locations

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