



Turn It On

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

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bodine

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).



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

GTD

Generator Transfer Device

Highlights

- 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 stair well, 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



GTD20A

Emergency Lighting Relay Control Device

Highlights

- 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
- UL Listed



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