

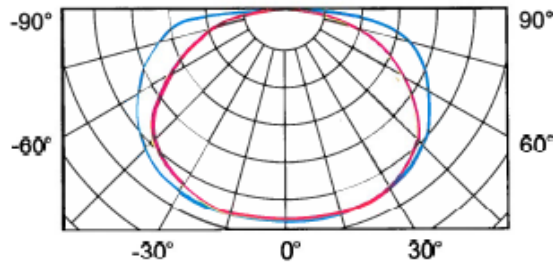
The All-New Energy Efficient Solution for Car Showrooms!

OFBT-TR-001A  
OFBT-TR-002A



- Office-Bright™ LUMENTEC® tuned spectrum
- Color Rendition Index (CRI) > .95
- From 5,000K to >10,000K color temperature
- 100,000 hour life cycle
- 110V~277V and 50hz or 60hz auto-sensing ballast, .98 power factor
- Available in 40W, 60W, 80W and 100W
- Instant strike/re-strike, no warm-up/cool down
- Nano-particle reflector technology
- Prismatic (001A) or parabolic (002A)

### LIGHTING DISTRIBUTION CURVE



Presenting an all-new Office-Bright™ 2 x 2 ceiling troffer specifically tuned to maximize the appearance of car showrooms while increasing worker productivity. The unique full spectrum full diffusion fixture is available in 40W, 60W, 80W and 100W and can replace fluorescent and LED troffers for energy savings and improved lighting. Reduce in-rush current up to 95%. Nano-particle coating allows provides even light distribution without hot-spots or voids. Solid encapsulated mercury is environmentally friendly and safe. No special handling required. No hazardous material disposal.



Proprietary LUMENTEC® spectral tuning gives stunning resolution and contrast for all car colors and finishes. Special mood enhancing technology increases the chance of a positive buying decision. Flicker-free operation provides a more comfortable environment with

less eye strain. There is no strobe effect as with LEDs. Extraordinarily high color rendition index (CRI) means all colors will appear as clear as daylight. Instant strike means never having to wait for a warm-up or cool-down. The Office-Bright™ ceiling troffer for car showrooms uses Health-Bright™ technology that can actually **increase sales**. The extraordinary 100,000 hour life cycle can lower maintenance costs by as much as 600% over conventional lighting. No excessive glare or danger of eye damage like LEDs.



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**TECHNICAL SPECIFICATIONS**

|                             |                                      |
|-----------------------------|--------------------------------------|
| <b>MODEL</b>                | <b>OFBT-TR-001A and 002A</b>         |
| RATED WATTAGE               | 40W~100W                             |
| VOLTAGE RANGES              | 120V~277V ± 15%                      |
| CURRENT @ 120V~277V         | 0.34A @ 120V 40W<br>0.85A @ 12V 100W |
| FREQUENCY                   | 50/60Hz                              |
| POWER FACTOR                | 0.98                                 |
| IN-RUSH CURRENT             | NEGLIGIBLE                           |
| RFI PART 15/18              | SHIELDED                             |
| NOISE                       | <20dB                                |
| TYPE                        | MAGNETIC INDUCTION                   |
| COLOR RENDITION INDEX       | >.95                                 |
| COLOR TEMPERATURE           | 5,000K~10,000K UV TRUNCATED          |
| BALLAST/BULB CERTIFICATIONS | UL-C/CCC/CE/CB/RoHS                  |
| TEMPERATURE RANGE           | -30°F ~ +140°F                       |
| RATING                      | Indoor Dry                           |
| FINISH                      | Powder Coated                        |
| REFLECTOR                   | FULL-DIFFUSION NANO-PARTICLE         |
| MOUNTING                    | Grid or Direct mount                 |
| LENS                        | Prismatic or Parabolic (no lens)     |
| LUMENS PER WATT             | 95LPW~105LPW                         |
| VISUALLY EFFECTIVE LUMENS   | ~277/LPW                             |
|                             |                                      |

| <b>FEATURES</b>                                     | <b>T5</b> | <b>T8</b> | <b>T12</b> | <b>LED</b> | <b>Office-Bright™</b> | <b>Other MIL</b> |
|---|-----------|-----------|------------|------------|-----------------------|------------------|
| 100,000 hour life cycle (11 yrs @ 24hrs x 365 days) | No        | No        | No         | No         | <b>YES</b>            | Yes              |
| 40% energy savings                                  | < 30%     | < 30%     | < 30%      | Some       | <b>YES</b>            | Some             |
| Negligible In-Rush Current                          | No        | No        | No         | No         | <b>YES</b>            | Yes              |
| Health-Bright™ Technology                           | No        | No        | No         | No         | <b>YES</b>            | No               |
| Proprietary Geometry                                | No        | No        | No         | No         | <b>YES</b>            | No               |
| Proprietary Nano-Particle Reflector                 | No        | No        | No         | No         | <b>YES</b>            | No               |
| Instant strike - no warm up or cool down            | Yes       | Yes       | Yes        | Yes        | <b>YES</b>            | Yes              |
| Full Spectrum with CRI > .95                        | No        | No        | Few        | No         | <b>YES</b>            | Some             |
| Color Temperatures up to 10,000K                    | No        | No        | No         | No         | <b>YES</b>            | Some             |
| Exceptionally high power factor > .98               | No        | No        | No         | No         | <b>YES</b>            | Yes              |
| Unparalleled Warranty 5 years 50K hrs               | No        | No        | No         | No         | <b>YES</b>            | Some             |
| Fully recyclable, no special disposal               | No        | No        | No         | No         | <b>YES</b>            | Yes              |
| <b>Lease Financing Available</b>                    | No        | No        | No         | No         | <b>YES</b>            | No               |

