



# TEXAS PORTABLE LIGHTING

A Product of Texas Pneumatic Tools, Inc.

## LED EXPLOSION PROOF PORTABLE HAND LAMP



Model: TPL-EXHL-4600-50



**ATEX Portable Hand Lamp**  
**II 2G Ex de IIC T4 Gb IP65**  
**II 2D Ex de IIIC T145°C Db**



### Technical Detail:

- |                                       |   |
|---------------------------------------|---|
| – Type of Protection:                 | “d” Flameproof, “e” Increased safety,             |
| – Areas of Classification (Gases):    | ‘tb’ Dust ignition protection by enclosure        |
| – Areas of Classification (Dusts):    | Zone 1 and 2, Gas Groups: IIA, IIB, and IIC       |
| – Temp. Classification (Gases):       | Zone 21 and 22, Dust Groups: IIIA, IIIB, and IIIC |
| – Temp. Classification (Dusts):       | T4  |
| – Ambient Temperature:                | 293°F / 145°C                                     |
| – Voltage:                            | -4°F to 104°F / -20°C to 40°C                     |
| – Watts:                              | 120v AC / 220v AC, 50/60Hz, 12v DC                |
| – Lumens                              | LED 100w Equivalent                               |
| – Lampshade Transmission Coefficient: | 1575 Lumens                                       |
| – Lamp Base:                          | No less than 85%                                  |
| – Ingress Protection:                 | E27   |
| – Product Net Weight:                 | IP65  |
|                                       | 4.7 lbs. / 2.15kg                                 |

This TPL-EXHL-4600 Portable Hand Lamp is ATEX Directive certified for safe use in hazardous location zones 1, 2, and zones 21, 22. It comes complete with an explosion proof electrical plug.

It is protected by the 304 Stainless Steel guard and rubber structure to resist corrosion in outdoor or harsh environments. In addition, the top and bottom of the lamp contain rubber rings to absorb impacts or drops.

Easy to use as it is equipped with a rubber handle for enhanced grip. In addition, the stainless steel protective cover contains a convenient hook.