



FM Approvals
1151 Boston Providence Turnpike
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

FA-165HA abcde. FA-165HA Series LED Lantern

NI/I/2/ABCD/T5 Ta = +54 °C; T4A Ta = +74 °C; T4 Ta = +74 °C; IP66

NI/I/2/IIC/T5 Ta = +54 °C; T4 Ta = +74 °C; IP66

where:

a = LED Array: LS 1x9, 1x8, 1x8x3, 1x16, 1x20 or 1x24

b = LED Color: B (Blue), G (Green), R (Red), W (White), Y (Yellow), X (Tri-Color = Green/Red/White) or Z (Tri-Color = Blue/Green/Yellow)

c = Power Supply: AC (Internal VAC), DC (Internal VDC) or LED (External VAC or VDC)

d = Power Supply Type: A (VAC internal, Astrodyne), I (VAC internal, Inventronics), S (VAC or VDC external, Slave), 6 (AM-6 VDC, internal), 8 (AM-8 VDC, internal) or 11 (AM-11 VDC, internal)

e = Ambient Temperature: 1 (+54 °C) or 2 (+74 °C)



Equipment Ratings:

Nonincendive Apparatus for use in Class I, Division 2, Groups A, B, C & D; Nonincendive for use in Class I, Zone 2, Group IIC hazardous (classified) locations, IP66

FM Approved for:

Pharos Marine Automatic Power Inc.
10810 West Little York Road, Suite 130
Houston, TX 77041-4051
United States

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

| | |
|------------------|------|
| Class 3600 | 2011 |
| Class 3611 | 2004 |
| Class 3810 | 2005 |
| ANSI/IEC 60529 | 2004 |
| ANSI/ISA 61010-1 | 2004 |

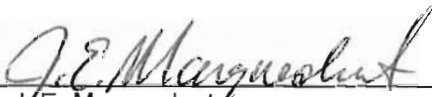
Original Project ID: 3043596

Approval Granted: November 22, 2011

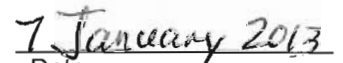
Subsequent Revision Reports / Date Approval Amended

| Report Number | Date | Report Number | Date |
|---------------|-----------------|---------------|------|
| 120604 | July 24, 2012 | | |
| 120801 | January 7, 2013 | | |

FM Approvals LLC



J.E. Marquedant
Group Manager, Electrical



Date