

CERTIFICATE OF COMPLIANCE

Certificate Number 20151119-4786827453
Report Reference E203310 -20151119-Description
Issue Date 2015-November-19

Issued to: Cooper MEDC
Sutton Parkway, Oddicroft Lane
Sutton-In-Ashfield, NG17 5FB, GB

This is to certify that
representative samples of Xenon beacon
SM87HXB (DC and AC version)

Have been investigated by UL in accordance with the
Standards indicated on this Certificate.

Standard(s) for Safety: IEC 61508: 2010, "Functional safety of
electrical/electronic/programmable electronic safety-related
systems", 2nd Edition

Bruce A. Mahrenholz, CPO Director, North American Certification Programs

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Additional Information: Complies with the requirements for the following functional safety ratings:

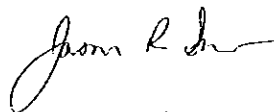
- SIL Capability 2, as defined by IEC 61508:2010
- Safety integrity data:
HFT = 0
SFF = 73.2%
PFH = 2.97e-7/h
PFD = 1.3e-3
 $\lambda_S = 812.1$ FIT
 $\lambda_{DD} = 0$ FIT
 $\lambda_{DU} = 396.7$ FIT

The product must be installed, operated, and maintained, in accordance with the instructions for use. See the UL Online Certifications Directory at www.ul.com/database for additional information.

Reviewed by:



Thomas Maier
Principal Engineer



Jason R. Smith
Staff Engineer

Bruce A. Mahrenholz, CPO Director, North American Certification Programs

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