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Foreword

The NEMA Ballast and Driver Section has revised this standards publication. In its initial preparation, input of users and other interested parties was sought and evaluated. Inquiries, comments, and proposed or recommended revisions should be submitted to the concerned NEMA product subdivision by contacting:

    Senior Technical Director, Operations
    National Electrical Manufacturers Association
    1300 North 17th Street, Suite 900
    Rosslyn, Virginia 22209

Section approval of the standard does not necessarily imply that all section members voted for its approval or participated in its development. At the time the standard was approved, the Ballast and Driver Section was composed of the following members:

    Acuity Brands, Inc.
    Advanced Lighting Technologies Inc.
    Atlas Lighting Products, Inc.
    Crestron Electronics, Inc.
    Eaton Lighting Solutions
    EiKO Global, LLC
    GE Lighting
    Halco Lighting Technologies
    Hubbell Lighting, Inc. / Thomas Research Products
    Leviton Manufacturing Co., Inc.
    Lumileds LLC
    Lutron Electronics Company, Inc.
    OSRAM SYLVANIA Inc.
    Philips Lighting
    Technical Consumer Products, Inc.
    Universal Lighting Technologies
Section 1
General

1.1 Scope
This standard provides specifications for and operating characteristics of non-integral electronic drivers (power supplies) for LED devices, arrays, or systems intended for general lighting applications. Electronic drivers are devices that use semiconductors to control and supply dc power for LED starting and operation. The drivers operate from supply sources of 600 V AC or DC maximum at a frequency of 50 or 60 hertz.