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Revision of ANSI C136.16-2014

*American National Standard for
Roadway and Area Lighting Equipment—
Enclosed Post Top-Mounted Luminaires*

Secretariat:

National Electrical Manufacturers Association

Approved August 8, 2019

American National Standards Institute

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Foreword

At the time this Standard was approved, the ANSI C136 committee was composed of the following voting Members:

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1 Scope

This Standard covers dimensional, maintenance, and light distribution features that permit the interchange of enclosed, post top-mounted high-intensity discharge (HID), solid-state light (SSL) source (also referred to as LED (Light Emitting Diode), compact fluorescent, and induction luminaires whose center of mass is approximately over the mounting tenon. It also includes optional provisions for factory-installed RF antenna and coaxial cable for use with Networked Lighting Controller (NLC). Luminaires of similar size, shape, and weight meeting the requirements of this Standard may be used interchangeably within a system with assurance that:

- a. they will fit the mounting tenon,
- b. pole strength requirements will not change,
- c. light distribution will be similar, and
- d. similar maintenance procedures can be used.