



**ANSI C137.7-2020**

*American National Standard for Lighting Systems—  
Networked Open Parking Lot Lighting Systems*

Secretariat:

**National Electrical Manufacturers Association**

Approved: October 22, 2020

**American National Standards Institute, Inc.**

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**Foreword** (This foreword is not a part of ANSI C137.7-2020)

This Standard specifies the basic required functionality of networked open parking lot lighting systems. The range of functions of networked open parking lot lighting systems within the scope of this Standard will typically be much wider than the minimum set described herein.

This is a new Standard and not a revision of a previous Standard.

Suggestions for improvement of this Standard are welcomed. They should be sent to:

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This Standard was processed and approved for submittal to ANSI by the Accredited Standards Committee on Lighting Systems, C137. Approval of the Standard is not meant to imply that all Committee Members voted to approve it.

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## **1 Scope**

This Standard sets forth a minimum set of functionalities required in networked open parking lot lighting systems. This Standard does not apply to covered parking garages.

This Standard does not apply to system parameters covered by Standards developed by other accredited bodies. Such parameters include lighting levels, spectral quality, pole spacing and height, and component efficiency.

This Standard does not place limitations on lighting or networking technologies. It does not seek to provide component-level interchangeability or interoperability. However, compliance with this Standard is likely to ensure the basic functional needs of a user are met for a system within the scope.