

TECHNICAL REPORT



Lighting systems – Characteristics for selected outdoor applications

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**LIGHTING SYSTEMS –
CHARACTERISTICS FOR SELECTED OUTDOOR APPLICATIONS**

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LIGHTING SYSTEMS – CHARACTERISTICS FOR SELECTED OUTDOOR APPLICATIONS

1 Scope

This document provides information on outdoor lighting systems for selected applications. This document provides an overview of configuration, interfaces with other devices, communications, control strategies and characteristics of various outdoor lighting systems with relevant functionalities.

Applications selected for inclusion are:

- outdoor parking area lighting;
- road and street lighting;
- pedestrian and cycle pathways lighting.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60050-845, *International Electrotechnical Vocabulary (IEV) – Part 845: Lighting*, available at <https://www.electropedia.org/>

IEC TS 63105, *Lighting systems and related equipment – Vocabulary*