

# PUBLICLY AVAILABLE SPECIFICATION

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**PSR – Specific rules for luminaires**

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IEC Secretariat  
3, rue de Varembe  
CH-1211 Geneva 20  
Switzerland

Tel.: +41 22 919 02 11  
[info@iec.ch](mailto:info@iec.ch)  
[www.iec.ch](http://www.iec.ch)

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IEC 63629 has been prepared by IEC technical committee 34: Lighting. It is a Publicly Available Specification.

It is based on the PSR0014 document entitled "PSR – Specific rules for luminaires" (PSR 0014-ed2.0-EN-2023 07 13) and was submitted as a PAS document.

The text of this Publicly Available Specification is based on the following documents:

Draft	Report on voting
34/1303/DPAS	34/1318/RVDPAS

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Publicly Available Specification is English.

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## INTRODUCTION

The environmental impact of lighting products and systems has become increasingly important to interested parties like customers and regulators.

In addition to qualitative approaches such as environmentally conscious design, there is an increased demand for quantitative information about the potential environmental impact throughout the full life cycle of products and systems. This has generated the need for globally harmonized rules for the underlying Life Cycle Assessment (LCA) to provide robust and consistent quantitative environmental information about lighting products and systems.

To support this quantification, ISO 14025 “Environmental labels and declarations – Type III environmental declarations – Principles and procedures” offers a high-level method for the specification of Product Category Rules (PCR), which sets minimum quality standards for LCA to create an Environmental Product Declaration (EPD). For Electrical and Electronic Products and Systems (EEPS), IEC 63366 ED1 “Product category rules for life cycle assessment of electrical and electronic products and systems” is under development by IEC/TC 111 to serve as a horizontal standard for PCR.

Internationally standardized Product Specific Rules (PSR) are needed for lighting products and systems to complement the PCR specified in IEC 63366 ED1. Since the development of such PSR standards may take up to 3 years, it has been proposed that existing non-IEC publications should be published as IEC PAS documents to close the time gap and guide stakeholders until international standards have become available.

One document identified as an IEC PAS candidate is the PEPecopassport® publication PSR0014 as it contains elements that can serve as a reference for the development of PSRs. Although elements of PSR0014 are regional in nature, its overall approach is globally applicable.

This PAS is a copy of the PSR0014 document entitled “PSR – Specific rules for luminaires” (PSR 0014-ed2.0-EN-2023 07 13). Since this document also references product category rules specified in document PCR-ed4-EN-2021 09 06 “PCR – Product Category Rules for Electrical, Electronic and HVAC-R Products”, this document is added to the PAS for completeness.



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Association P.E.P. 11/17, rue de l'Amiral Hamelin - 75016 Paris  
Phone : +33 (0)1.45.05.71.56 – Mail: [contact@pep-ecopassport.org](mailto:contact@pep-ecopassport.org)  
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