



PUBLICLY AVAILABLE SPECIFICATION

PRE-STANDARD

**Luminaire performance –
Part 2-1: Particular requirements for LED luminaires**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LUMINAIRE PERFORMANCE –

Part 2-1: Particular requirements for LED luminaires

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INTRODUCTION

The first edition for a performance PAS for LED luminaires for general lighting applications acknowledges the need for relevant tests for luminaires using this new source of electrical light, sometimes called “solid state lighting”. The publication is seen in close context with simultaneously developed and edited publication of performance standards (or PAS) for luminaires in general and for LED modules. Changes in the LED luminaires PAS will have impact on the module standards and vice versa, due to the behaviour of LED. Therefore, in the development of the present PAS, mutual consultancy of experts of both products has taken place.

The provisions in the standard represent the technical knowledge of experts from the fields of the semiconductor (LED chip) industry and of those of the traditional electrical light sources and luminaires.

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