SLOVENSKI STANDARD
oSIST prEN 4731:2026

01-julij-2026

Aeronavtika - Spektralna kakovost LED-svetilk, ki se uporabljajo s fotoluminiscenčnimi sistemi označevanja

Aerospace series - Spectral quality of LED luminaires used with photoluminescent marking systems

Luft- und Raumfahrt - Spektrale Qualität von LED-Leuchten zur Verwendung mit langnachleuchtenden Markierungssystemen

Ta slovenski standard je istoveten z: **prEN 4731**

ICS:

29.140.99	Drugi standardi v zvezi z žarnicami	Other standards related to lamps
49.095	Oprema za potnike in oprema kabin	Passenger and cabin equipment

oSIST prEN 4731:2026 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

DRAFT
prEN 4731

April 2026

ICS 49.095; 29.140.99

Will supersede EN 4731:2018

English Version

Aerospace series - Spectral quality of LED luminaires used with photoluminescent marking systems

Luft- und Raumfahrt - Spektrale Qualität von LED-Leuchten zur Verwendung mit langnachleuchtenden Markierungssystemen

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee ASD-STAN.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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European foreword

This document (prEN 4731:2026) has been prepared by ASD-STAN.

After enquiries and votes carried out in accordance with the rules of this Association, this document has received the approval of the National Associations and the Official Services of the member countries of ASD-STAN, prior to its presentation to CEN.

This document is currently submitted to the CEN Enquiry.

This document will supersede EN 4731:2018.

prEN 4731:2026 includes the following significant technical changes with respect to EN 4731:2018:

— new term “colour setting” and using it instead of “colour mode”;

— correct the definition of term “photopic luminosity function”;

— change heading of Clause 4 into “Spectral quality in view of charging photoluminescent products”.