



<b>AEROSPACE RECOMMENDED PRACTICE</b>	<b>ARP378™</b>	<b>REV. E</b>
	Issued 1965-09 Reaffirmed 2011-08 Revised 2017-05 Stabilized 2023-05  Superseding ARP378D	
Passenger Reading Lights		

RATIONALE

Alternate lighting technologies are utilized in new applications and are covered by ARP5873. Many fielded aircraft have incandescent reading lights, however, and this document still applies to those installations.

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## INTRODUCTION

The purpose of this SAE Aerospace Recommended Practice (ARP) is to recommend minimum design criteria which will lead to adequate performance standards for passenger reading lights in aircraft.

### 1. SCOPE

This document presents criteria for design and location of passenger reading lights in commercial aircraft. For LED reading light requirements, see ARP5873, titled: LED Passenger Reading Light Assembly.

### 2. APPLICABLE DOCUMENTS

The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

#### 2.1 RTCA Publications

Available from RTCA, Inc., 1150 18th Street, NW, Suite 910, Washington, DC 20036, Tel: 202-833-9339, [www.rtca.org](http://www.rtca.org).

RTCA Document No. DO-160 Environmental Conditions and Test Procedures for Airborne Electronics/Electrical Equipment and Instruments”, dated July 1984