



Portable traffic signal systems



This Australian Standard® was prepared by Committee LG-006, Road Traffic Signals. It was approved on behalf of the Council of Standards Australia on 11 November 2015. This Standard was published on 16 December 2015.

The following are represented on Committee LG-006:

- Australian Industry Group
 - Austroads
 - Brisbane City Council
 - CIE Australia
 - Department of Planning, Transport and Infrastructure, SA
 - Department of Transport and Main Roads, Qld
 - Hire and Rental Car Industry Association of Australia
 - IES: The Lighting Society
 - Intelligent Transport Systems Australia
 - Main Roads Western Australia
 - Roads and Maritime Services
 - Traffic Management and Safety – Roads ACT
 - VicRoads
-

This Standard was issued in draft form for comment as DR AS 4191:2015.

Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Australian Standard[®]

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PREFACE

This Standard was prepared by the Standards Australia Committee LG-006, Road Traffic Signals, to supersede AS 4191—1994, *Portable traffic signal systems*. It is one of a number of Standards which set out requirements for the equipment associated with traffic signal installations.

The objective of this Standard is to provide designers and manufacturers of portable traffic signals with requirements to ensure that such signals operate safely and reliably.

Attention is drawn to the fact that the use of portable traffic signals is subject to regulation by traffic control authorities. Guidance on their use is provided in AS 1742.3, *Manual of uniform traffic control devices*, Part 3: *Traffic control for works on roads*.

The principal differences between this and the previous edition are as follows:

- (a) The Standard has been revised to reflect the change in technology from incandescent to LED lighting.
- (b) Signal timing and sequencing information has been included.
- (c) Requirements for the use of solar power for battery recharging purposes have been added.

The term ‘informative’ has been used in this Standard to define the application of the appendix to which it applies. An ‘informative’ appendix is only for information and guidance.