

# Emergency lighting equipment



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# Technical Committee on Consumer and Commercial Products

<b>A. Milne</b>	21st Olympiad Sales, Burlington, Ontario <i>Category: General Interest</i>	<i>Chair</i>
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<b>A.Z. Tsisserev</b>	Applied Engineering Solutions Ltd., Vancouver, British Columbia <i>Category: General Interest</i>	
<b>M. McEwen</b>	CSA Group, Toronto, Ontario	<i>Project Manager</i>

# ***Subcommittee on Lighting Products***

<b>M.K. Timmings</b>	Studio Four Technical Lighting Services, Oakville, Ontario	<i>Chair</i>
<b>K.L. Rodel</b>	Hubbell Canada LP, Pickering, Ontario	<i>Vice-Chair</i>
<b>B. Alsop</b>	Intertek, Arlington Heights, Illinois, USA	
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<b>B. Arguirova</b>	Morrison Hershfield Limited, Burnaby, British Columbia	
<b>N. Baird</b>	EGS Electrical Group Canada Ltd., Elmira, Ontario	
<b>J. Beare</b>	Stanpro Lighting Systems Inc., Dorval, Québec	
<b>G. Benjamin</b>	Thomas & Betts Limited, Dorval, Québec	
<b>D.M. Berlin</b>	Intermatic Incorporated, Spring Grove, Illinois, USA	
<b>R. Brown</b>	Columbia Lighting, Spokane Valley, Washington, USA	
<b>W.J. Bryans</b>	Electro-Federation Canada, Toronto, Ontario	
<b>F. Carpenter</b>	Lithonia Lighting A Division of Acuity Holdings Inc., Conyers, Georgia, USA	
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<b>C.A. Coimbra</b>	Hydro One Networks Inc., Toronto, Ontario	

<b>F. Dabiet</b>	Allanson International Inc., Toronto, Ontario
<b>T. De Francesco</b>	Aeromation Inc., Vancouver, British Columbia
<b>P. Desilets</b>	Leviton Manufacturing of Canada Limited, Pointe-Claire, Québec
<b>T. Dinic</b>	Electrical Safety Authority, Mississauga, Ontario
<b>M. Dobson</b>	Lighting Sales Representative, Toronto, Ontario
<b>P. Doucet</b>	New Brunswick Department of Public Safety, Moncton, New Brunswick
<b>M.E. Duffy</b>	GE Consumer & Industrial, Cleveland, Ohio, USA
<b>N. El-Sherif</b>	Startco Engineering ULC, Saskatoon, Saskatchewan
<b>A. Ertz</b>	Memphis, Tennessee, USA
<b>J. Flores</b>	Kino Flo Inc, Burbank, California, USA
<b>J.S. Frederic</b>	Underwriters Laboratories Inc., Melville, New York, USA
<b>J.A. Gibson</b>	TriVar Inc., Brampton, Ontario
<b>I. Giosan</b>	Valmont West Coast Engineering Ltd., Delta, British Columbia
<b>D.V. Grandin</b>	Bureau Veritas Consumer Products Services, Buffalo, New York, USA
<b>J.D. Green</b>	Lambda 530 Consulting, LLC, Fayetteville, Georgia, USA

<b>N. Gu</b>	Orient Advantage Inc., Markham, Ontario
<b>J. Guarino</b>	Kenall Manufacturing Company, Inc., Gurnee, Illinois, USA
<b>A.D. Hart</b>	SENTINEL Pole & Traffic Equipment Limited, Mississauga, Ontario
<b>R. Harvey</b>	Osram Sylvania Products, Inc., Danvers, Massachusetts, USA
<b>M. Harwood</b>	William F. White International Inc., Toronto, Ontario
<b>M.A. Hayes</b>	National Electrical Manufacturers Association, Rosslyn, Virginia, USA
<b>D.J. Heron</b>	Electrical Safety Authority, Sudbury, Ontario
<b>R. Holden</b>	PS Production Services Ltd., Burnaby, British Columbia
<b>T. Hum</b>	Leviton Manufacturing of Canada Limited, Pointe-Claire, Québec
<b>S. Hunt</b>	IATSE Local 891, Vancouver, British Columbia
<b>I. Lauzums</b>	Lighting Science Group Corporation, Melbourne, Florida, USA
<b>S. Léger</b>	Stanpro Lighting Systems Inc., Dorval, Québec
<b>D. Lenasi</b>	Philips Lighting North America, Langley, British Columbia
<b>F. Li</b>	Ledup Enterprise Inc., Agoura Hills, California, USA

<b>J. Lincoln</b>	Everstar Merchandise, Canton, Connecticut, USA
<b>G.A. Lue</b>	Illumineer Limited, Mississauga, Ontario
<b>P. Martin</b>	NEOLUMENS Inc., Stoney Creek, Ontario
<b>R. Mattatall</b>	Mattatall Signs Limited, Dartmouth, Nova Scotia
<b>T. McGowan</b>	American Lighting Association, Cleveland Heights, Ohio, USA
<b>M.M. McRae</b>	National Tree Company, Ormond Beach, Florida, USA
<b>E. Mendoza</b>	Philips Lighting Electronics, N.A., Rosemont, Illinois, USA
<b>A. Milne</b>	21st Olympiad Sales, Burlington, Ontario
<b>G. Montminy</b>	Régie du bâtiment du Québec, Québec, Québec
<b>R. Munger</b>	Stanpro L.S. Inc., Dorval, Québec
<b>M.S. O'Boyle</b>	Philips Professional Luminaires North America, Fall River, Massachusetts, USA
<b>J. Parisella</b>	Osram Sylvania Inc., Danvers, Massachusetts, USA
<b>J. Porter</b>	Westbury National Show Systems Ltd., Scarborough, Ontario
<b>M. Porumbaceanu</b>	Liteline Corp., Brampton, Ontario

<b>G. Prosser</b>	GE Lighting Solutions, East Cleveland, Ohio, USA
<b>R. Rapeanu</b>	Thomas & Betts Limited, Dorval, Québec
<b>D. Rittenhouse</b>	Maple Ridge, British Columbia
<b>P. Rotiroti</b>	The Home Depot Canada Inc., Toronto, Ontario
<b>S. Sajid</b>	Philips Lighting, Burlington, Massachusetts, USA
<b>C.S. Seaby</b>	Burlington, Ontario
<b>F. Sellers</b>	Chauvet, Sunrise, Florida, USA
<b>A.W. Serres</b>	Lucidity Lights, Inc., Concord Twp, Ohio, USA
<b>P.L. Shilling</b>	Beghelli Canada, Markham, Ontario
<b>M.S. Shulman</b>	UL LLC, San Jose, California, USA
<b>S.K. Simon</b>	Zaneen Lighting Inc., Toronto, Ontario
<b>G. Steinman</b>	Thomas & Betts Limited, St-Jean-sur-Richelieu, Québec
<b>A. Tazbaz</b>	Lumec, a division of Phillips Electronics Limited, Boisbriand, Québec
<b>A.Z. Tsisserev</b>	Applied Engineering Solutions Ltd., Vancouver, British Columbia
<b>K. Van Bavel</b>	Fifth Light Technology Ltd., Oakville, Ontario

---

<b>K.E. Vannice</b>	Portland, Oregon, USA	
<b>J. Vu</b>	Ledup Enterprise Inc., Agoura Hills, California, USA	
<b>H.L. Wolfman</b>	Lumispec Consulting, Northbrook, Illinois, USA	
<b>A. Yearwood</b>	CSA Group, Toronto, Ontario	
<b>J. Mereuta</b>	CSA Group, Toronto, Ontario	<i>Project Manager</i>

## **CSA C22.2 No. 141 Task Force**

<b>D. Lenasi</b>	Philips Lighting North America, Langley, British Columbia	<i>Task Force Leader</i>
<b>S. Altamura</b>	Seasonal Specialties LLC, Scarsdale, New York, USA	
<b>J. Beare</b>	Stanpro Lighting Systems Inc., Dorval, Québec	
<b>G. Benjamin</b>	Thomas & Betts Limited, Dorval, Québec	
<b>A. Ertz</b>	Memphis, Tennessee, USA	
<b>J. Green</b>	Cooper Lighting Division of Cooper Industries, Inc., Peachtree City, Georgia, USA	
<b>S. Léger</b>	Stanpro Lighting Systems Inc., Dorval, Québec	
<b>S. Michaud</b>	Thomas & Betts Fabrication Inc. — Thomas & Betts Manufacturing Inc., Dorval, Québec	
<b>R. Rapeanu</b>	Thomas & Betts Limited, Dorval, Québec	
<b>K.L. Rodel</b>	Hubbell Canada LP, Pickering, Ontario	
<b>P. Shilling</b>	Beghelli Canada, Markham, Ontario	
<b>M.K. Timmings</b>	Oakville, Ontario	
<b>A.Z. Tsisserev</b>	Applied Engineering Solutions Ltd., Vancouver, British Columbia	

**A. Yearwood**

CSA Group,  
Toronto, Ontario

**M. McEwen**

CSA Group,  
Toronto, Ontario

*Project Manager*

# Preface

This is the fifth edition of CSA C22.2 No. 141, *Emergency Lighting Equipment*, one of a series of Standards issued by CSA Group under *Part II* of the *Canadian Electrical Code*. This edition supersedes the previous editions published in 2010, 2002, 1985, and 1972.

For general information on the Standards of the *Canadian Electrical Code, Part II*, see the Preface of CAN/CSA-C22.2 No. 0, *General requirements — Canadian Electrical Code, Part II*.

This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

This Standard was prepared by the Subcommittee on Lighting Products, under the jurisdiction of the Technical Committee on Consumer and Commercial Products and the Strategic Steering Committee on Requirements for Electrical Safety, and was formally approved by the Technical Committee.

This Standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

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  - d) *rationale for the change.*

# CSA C22.2 No. 141:15

## ***Emergency lighting equipment***

### **1 Scope**

#### **1.1**

This Standard applies to exit signs, unit equipment, emergency luminaires, and central power systems intended for connection to circuits with nominal voltages of 600 V and less and providing illumination in the event of a failure of the normal power supply for nonhazardous locations in accordance with the Rules of the *Canadian Electrical Code, Part I*.

#### **1.2**

This Standard includes requirements for the construction of emergency lighting equipment to preclude fire and shock hazards and to ensure that the equipment has the minimum capability for performing its intended function.

#### **1.3**

In this Standard, “shall” is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; “should” is used to express a recommendation or that which is advised but not required; and “may” is used to express an option or that which is permissible within the limits of the Standard.

Notes accompanying clauses do not include requirements or alternative requirements; the purpose of a note accompanying a clause is to separate from the text explanatory or informative material.

Notes to tables and figures are considered part of the table or figure and may be written as requirements.

Annexes are designated normative (mandatory) or informative (non-mandatory) to define their application.

#### **1.4**

The values given in SI units are the units of record for the purposes of this Standard. The values given in parentheses are for information and comparison only.

### **2 Reference publications**

This Standard refers to the following publications, and where such reference is made, it shall be to the edition listed below, including all amendments published thereto.

#### **CSA Group**

C22.1-15

*Canadian Electrical Code, Part I*

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*General Requirements — Canadian Electrical Code, Part II*