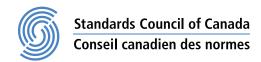


C22.2 No. 250.4-14
National Standard of Canada
(reaffirmed 2019)



Portable luminaires





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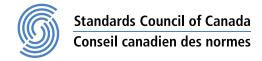
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Contents

Technical Committee on Consumer and Commercial Products Integrated Committee on Lighting Products 8 **Preface** 14 1 Scope 16 **Reference publications** 17 **Definitions** 19 4 General requirements 4.2 Application of requirements 5 Mechanical construction 5.2 Assembly and packaging 5.3 Enclosures 23 5.7 Polymeric materials 24 5.7.101 Enclosure for insulated live parts 5.7.102 Enclosure for uninsulated live parts 24 5.7.103 Enclosure for Class 2, LED Class 2, and SELV circuits 5.9 Conduit knockouts and twistouts 5.10 Mechanical joints and fastenings 5.11 Means of mounting 5.11.110 Mounting stakes 5.15 Strain relief 5.15.1 General 5.15.2 Flexible Cord 28 5.16 Glass 29 5.16.101 Shades, diffusers, and lamp guards 29 5.18 Thermal insulation 5.19 Continuous row mounting 30 5.20 Raceways 30 6 Electrical construction 30 Lampholders 6.3 6.4 Switches 30 6.5 Receptacles 31 6.7 Ballasts and transformers 31 6.8 Capacitors 32 6.9 Conductors and cords 32 6.10 Identification and polarity 37 6.11 Electrical spacings 37 6.11.1 Primary circuits 6.11.2 Primary and secondary circuits 38 6.11.3 Secondary circuits 40

CZZ.Z INO. Z50.4-14 Portuble luminaires

6.12 6.12.104 6.13 6.14 6.15 6.16 6.17 6.18	Electrical insulation 42 4 Insulation thickness 43 Accessibility of live parts 44 Grounding and bonding 44 Supply connections 45 Wiring compartment and junction box volume for branch circuit conductors Separation of circuits 45 Wire splices and connections 46	45			
7 Inca	7 Incandescent luminaires — supplementary requirements 46				
7.2	Temperature test-exempt luminaires 46				
7.3	Tungsten-halogen luminaires 47				
7.3.101	Torchiere-floor-type luminaires 47				
7.3.102	Tests 47				
8 Fluo 8.7 8.9 8.10	rescent luminaires – supplementary requirements 48 Emergency battery packs 48 Branch circuit disconnects 48 Branch circuit disconnects- Conversion kits 48				
8.101	Through-cord ballast 48				
_					
9 HID	luminaires — supplementary requirements 49				
10.4 10.101 10.102 10.103	Open holes and openings 50 Stability 50 Mounting openings 50 Maximum tipping moment 50 Convertible luminaires 50				
10.104	Convertible luminaires 50				
11 Rec	cessed luminaires — supplementary requirements 51				
12 Miscellaneous luminaires — supplementary requirements 51					
12.1	Aquarium luminaires 51				
	Cabinet luminaires and under-cabinet luminaires 51				
12.2.1	Cabinet luminaires 51				
12.2.2	Under-cabinet luminaires 53				
12.3	Clamp-on luminaires 53				
12.3.1	General 53				
12.3.2	Lampholders 53				
12.3.3	Supply cord 53				
12.3.4	Mounting means 53				
12.3.5	Marking 53				
12.4	Lighting strings 54				
12.4.1	General 54				
12.4.2	Construction 54				
12.4.3	Markings 56				
12.5	Extension handlamps 56				
12.5.1	General 56				
12.5.2	Enclosure 57				

CZZ.Z INO. Z50.4-14 Portuble luminaires

61	
04	
ition contact) 65	
•	66
al insulation contact)	$\sigma \sigma$
•	UU
tact) 66	JU
•	00
tact) 66	00
tact) 66 nermal insulation	<i>67</i>
tact) 66 nermal insulation	
	•

CZZ.Z INO. Z50.4-14 POrtable luminaires

15 Ab	normal temperature tests 69	
15.1	Abnormal temperature test for free standing luminaires 69	
15.1.7	Abnormal temperature test – Horizontal 70	
15.2	Torchieres 71	
15.3	Abnormal-temperature test for surface-mounted cabinet luminaires 71	
15.4	Abnormal-temperature test for recess-mounted cabinet lights (extra low voltage system)	73
15.5	Abnormal-temperature test for under cabinet lights 74	
16 Me	echanical tests 74	
16.21.1	Strain relief for flexible cords 75	
16.101	Maximum tipping moment 75	
16.102	Stability 76	
16.103	Humidity 76	
16.104	Drop test for extension handlamps 77	
16.105	Abnormal extension handlamp enclosure integrity 77	
16.106	Exclusion of water test 77	
16.107	Deflection test 77	
16.108	Drop test 78	
16.109	Accelerated aging 78	
16.110	Mounting security test 79	
17 Ele	ectrical tests 79	
17.1	Dielectric voltage-withstand 79	
	1 General 79	
17.1.10	2 Fluorescent and incandescent types (without transformers) 79	
17.1.103	3 Luminaires with Class 2 Type Transformers 79	
17.1.10	4 Luminaires with xenon lamps 79	
17.1.10	5 Luminaires with capacitors 80	
	Leakage current 80	
	Rating for extension handlamps 81	
	Tests for rechargeable flashlights 81	
17.104	Insulation equivalence 82	
18 Fac	ctory production tests 82	
10 To	at average and approve and approve 22	
19 Tes 19.101	st procedures and apparatus 82 Deflection test apparatus 82	
19.101	Deflection test apparatus 82 White duck material 83	
19.102	Cheesecloth test material 83	
19.103	Surface-mounted cabinet luminaire test box 83	
19.104		
19.106		
19.107	Ball-pressure test apparatus 86	
20 Ma	arking 87	
20.2	Identification and ratings 87	
20.2	Durability of stamped ink marking test 88	
20.101	Additional required markings 88	
_0.101		

```
Annex A (normative) — Standards for components 91

Annex B (normative) — Markings — French translations 92

Annex C (normative) — Markings — Spanish translations 96

Annex D (normative) — Pictograms 97

Annex AA (normative) — Factory production tests 98

Annex AB (informative) — Tests for flexible cord assemblies of lighting strings 101
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Preface

This is the first edition of CSA C22.2 No. 250.4, *Portable luminaires*, one of a series of Standards issued by CSA Group under Part II of the *Canadian Electrical Code*. It supersedes CSA C22.2 No 12, published in 1982. This Standard also replaces the following Technical Information Letters (TILs), for products covered in this Standard: TIL No. B-31C, *Temporary Lighting Strings*, TIL No.B-60, *Interim Certification Requirements for Polymeric Enclosure Materials for Portable Luminaires*, and TIL No. B-67, *Interim Certification Requirements for Extension Handlamps*.

This Standard contains specific requirements for portable luminaires and is intended to be used together with the requirements for luminaires contained in CSA C22.2 No. 250.0.

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 Integrated Committee 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 has been 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.

C22.2 No. 250.4-14

Portable luminaires

1 Scope

1.1

This Standard applies to portable luminaires, intended for use in dry, damp, and wet locations, and intended to be used in accordance with the Rules of the *Canadian Electrical Code, Part I*, in non-hazardous locations, on a nominal 120 V system and 15 A or 20 A branch circuits, or on the load side of a Class 2, LED Class 2, or safety extra-low voltage (SELV) circuit.

1.2

This Standard applies to portable, incandescent, fluorescent, HID, LED, and other lighting technology luminaires for illuminative or decorative purposes and combinations of these, such as

- a) amateur movie lights;
- b) aquarium;
- c) cabinet (including under-cabinet);
- d) clamp type;
- e) chain-and hook-supported types (including flexible-cord-, steel-cable- or rope-supported);
- f) colour wheels;
- g) display case type;
- h) drafting type;
- i) electronic (flashing, touch-control) types;
- j) extension handlamps;
- k) extra low voltage portable luminaires, supplied from a remote power source;
- fibre-optic types;
- m) flood lights;
- n) floor type;
- o) counterfeit detectors;
- p) hobby type;
- q) hospital type;
- r) illuminated forms or shapes (figurines, fire logs, terrestrial globes, plaques, etc);
- s) kits, portable luminaires;
- t) lighting strings;
- u) machine-shop lamps (e.g., illuminated shields for use with electric grinders);
- v) make-up mirrors;
- w) office furnishing luminaires;
- x) picture lights;
- y) planter lights;
- z) paint curing types;
- aa) rechargeable hand lamps;
- ab) table type;
- ac) wall (pin-ups); and
- ad) work lamps.