UL 676

STANDARD FOR SAFETY

Underwater Luminaires and Submersible Junction Boxes

UL Standard for Safety for Underwater Luminaires and Submersible Junction Boxes, UL 676

Ninth Edition, Dated August 10, 2015

Summary of Topics

This revision of ANSI/UL 676 dated October 22, 2019 includes the following changes in requirements.

Scope clarifications for non-metallic forming shells and junction boxes

Lens Guards

Installation instructions related to flexible cords

Electric shock test luminaire constant (N)

Gasket testing

Submersible luminaires – applicable clauses from part I

Cycling under water test

Number of required grounding connections for submersible junction boxes

Editorial corrections and adjustments

Text that has been changed in any manner or impacted by UL's electronic publishing system is marked with a vertical line in the margin.

The new and revised requirements are substantially in accordance with Proposal(s) on this subject dated April 26, 2019.

No Text on This Page

AUGUST 10, 2015
(Title Page Reprinted: October 22, 2019)

ANSI/UL 676-2019

1

UL 676

Standard for Underwater Luminaires and Submersible Junction Boxes

The first edition was titled Standard for Underwater Lighting Fixtures and Junction Boxes for Swimming Pools. The second and third editions were titled Standard for Underwater Lighting Fixtures for Swimming Pools. The fourth, fifth, sixth, and seventh editions were titled Standard for Underwater Lighting Fixtures. The submersible luminaires now covered by this standard were originally covered by the Standard for Electric Lighting Fixtures, UL 57.

First Edition – March, 1972
Second Edition – December, 1977
Third Edition – June, 1980
Fourth Edition – October, 1984
Fifth Edition – April, 1986
Sixth Edition – October, 1993
Seventh Edition – April, 1999
Eighth Edition – June, 2003

Ninth Edition

August 10, 2015

This ANSI/UL Standard for Safety consists of the Ninth Edition including revisions through October 22, 2019.

TThe most recent designation of ANSI/UL 676 as an American National Standard (ANSI) occurred on October 14, 2019. ANSI approval for a standard does not include the Cover Page, Transmittal Pages, and Title Page.

Comments or proposals for revisions on any part of the Standard may be submitted to UL at any time. Proposals should be submitted via a Proposal Request in UL's On-Line Collaborative Standards Development System (CSDS) at https://csds.ul.com.

No Text on This Page

CONTENTS

PERFORMANCE

MARKINGS

PART II – SUBMERSIBLE LUMINAIRES

CONSTRUCTION

PERFORMANCE

MARKINGS AND INSTALLATION INSTRUCTIONS

PART III – SUBMERSIBLE JUNCTION BOXES

CONSTRUCTION