

Underwriters Laboratories Inc.
UL 1598 Luminaire Standard

13.1 General

13.1.1 The requirements in Clause 13 are supplementary to other applicable requirements in this Standard.

13.1.2 A luminaire shall be marked for a dry, damp, or wet location, as appropriate, and in accordance with Table 20.1.1, Item 2.1, Item 2.2, or Item 2.3.

13.1.3 A dry location luminaire shall not be provided with any markings, instructions, or illustrations, either on the carton or with the luminaire, that imply that it is suitable for use, or depict its use, in a damp or wet location.

13.2 Damp and wet location luminaires

13.2.1 General

13.2.1.1 Damp and wet location luminaires shall have electrical insulation material with moisture-resistant properties equivalent to treated cellulosic or vulcanized fiber, phenolic, urea, or ceramic. Untreated fiber shall not be used.

13.2.1.2 The lampholder screwshells of the luminaire shall be copper, copper alloy of at least 80 percent copper, nickel alloy, or stainless steel.

13.3 Damp location luminaires

13.3.1 Marking

13.3.1.1 A luminaire intended for use in damp locations that complies with the requirements of Clauses 13.2 and 13.3, as applicable, shall be marked in accordance with Table 20.1.1, Item 2.2.

13.3.1.2 A damp location luminaire shall not be provided with any markings, instructions, or illustrations, on the carton or with the luminaire that would imply that it is suitable for use, or depict its use, in a wet location.

Item	Mounting locations	Text	Format	Clause reference
1.44	IMPORTANT SAFETY INSTRUCTIONS	Verbatim	S24-L5	8.10.2 (CAN)
2.1	DRY LOCATIONS ONLY	Verbatim	S24-L2	13.1.2
2.2	SUITABLE FOR DAMP LOCATIONS	Verbatim	S24-L2	13.1.2 13.3.1.1
2.3	SUITABLE FOR WET LOCATIONS	Verbatim	S24-L2	13.1.2 13.4.9.1
2.4	OUTDOOR USE ONLY	Verbatim	S24-L2	8.2.1
2.5	NOT FOR USE IN DWELLINGS	Verbatim	S24-L3	6.7.1.1 6.15.1.4 7.2.3.2 10.6.9 (USA)

Regarding LED Equipment being installed in Damp Locations the NEC requires that all luminaires be listed and labeled by a recognized testing laboratory without any regard to voltage or being LED etc. Therefore, LED luminaires by the Code would require a listing and the correct standard for the end use product per UL 1598 and as shown per UL 1598 the damp location marking is required if the luminaire is to be suitable for that location.