

August 2022 #22-049

General

Lava lamps are devices that use heat from lamps to sufficiently warm a glass envelope containing water and coloured wax which do not mix. Convection causes the asymmetrical globules of wax to float to the top where it cools and falls.

Question

Are lava lamps child appealing luminaires (AS/NZS60598.2.10)?

Answer

The common lava lamp is not considered a child appealing luminaire.

However, if the lamp has features that make it child appealing, such as it is shaped and or decorated in a manner that is appealing to children, then it would be considered a “child appealing luminaire” and AS/NZS60598.2.10 would need to apply. Examples include, but are not limited to, replicas or depictions of persons, animals, cartoon and animation characters, buildings, boats, cars and trains. Real or abstract figures placed on, or moulded into, luminaire surfaces or shades are included. For example, a lava lamp shaped to resemble a rocket.

Background

Example of not child appealing:



Example of child appealing:

