

May 2022 #22-048

General

Question 1

Are nightlights incorporating means for connection of external wiring and other electrical devices considered compliant with the relevant standards, including power supply functionality through USB outlets?

Answer 1

No. In accordance with clause 12.8 of AS/NZS 60598.2.12, the nightlight “shall not incorporate means for the connection of external wiring and other electrical devices”. The USB outlets are considered a “connection of any other device” and so a nightlight with USB outlets does not comply with AS/NZS 60598.2.12.

Question 2

Are mains socket-outlet mounted nightlights having Bluetooth (transmitter or receiver) or WiFi functionality to connect with other nightlights considered compliant with the requirement: “Equipment shall not incorporate means for the connection of external wiring and other electrical devices as given in clause 12.8 of AS/NZS 60598.2.12”?

Answer 2

Yes – this clause relates to connections that are considered to be a physical connection or require some physical connection or require some physical interaction with the device (flicking a switch or inserting a wire or similar) to create the connection. If there is no physical interaction with the device to enable the wireless linkable function then, in this context, that function is not considered to ‘incorporate means for the connection of external wiring and other electrical devices’.