

Information

Handling of the disposal of Tridonic products according to the European WEEE directive.

Introduction:

To avoid uncontrolled electronic waste disposal, the EU has regulated this process in some directives.

Generally, all electronic waste must be disposed or recycled to get a minimal risk for the environment.

The costs for disposal and recycling of end user products are paid by the national (!) manufacturers or importers.

In lighting, the typical end user produkt is the luminaire and the lamp.

Special action was taken to discharge lamps as these content a significant amount of hazardous substances like mercury.

Luminaires:

Luminaires are also end user products for which the disposal is organised.

Ballasts and Drivers are components of luminaires and will be disposed together with the luminaire. This is valid for Ballasts and Drivers built in into luminaires.

LED lamps with integrated controlgear are seen as end user products. They must be disposed similar to discharge lamps.

LED modules are not end user products as they typically are fixed inside of a luminaire. The disposal is done with the complete luminaire.

Battery packs for emergency lighting systems.

Battery packs very often contain hazardous material. They therefore have to be recycled very carefully. The fee is payed by the manufacturer or importer of the battery.

Summary:

Product	Disposal fee	Where to be paid by
Luminaires	Yes	National by the manufacture or importer
Lamps	Yes	National by the manufacture or importer
LED Light Engines	Yes	National by the manufacture or importer
Ballasts, Drivers independent	Yes	National by the manufacture or importer
Sensors independent	Yes	National by the manufacture or importer
Controls independent	Yes	National by the manufacture or importer
Tranformers	Yes	National by the manufacture or importer
Batteries	Yes	National by the manufacture or importer
Ballasts, Drivers inbuilt	No	
Sensors inbuilt	No	
LED modules	No	

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Dr. Walter Michelberger

 Director Quality & Business Excellence