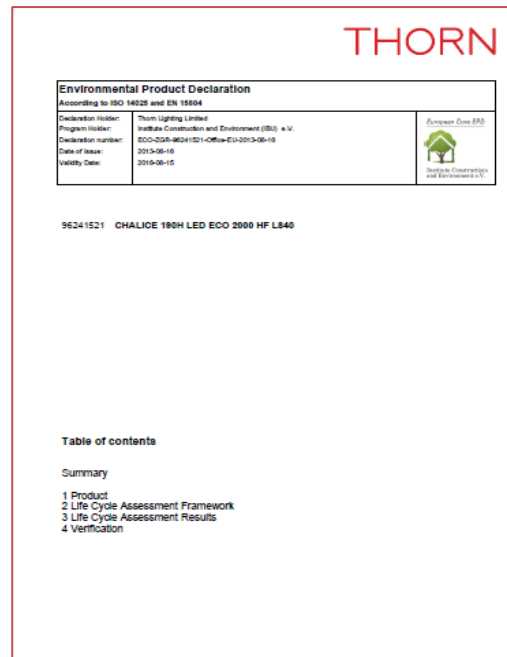
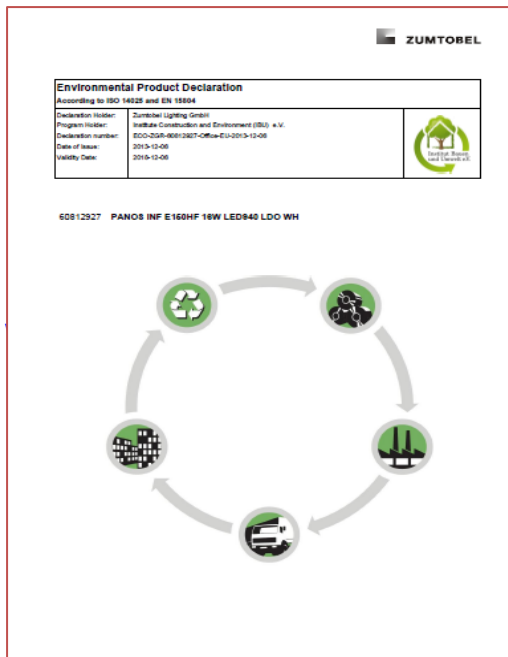


Environmental Product Declarations for Luminaires from Zumtobel Lighting and Thorn Lighting as being part of Zumtobel Group

About Environmental Product Declarations - EPDs

An EPD documents the results of a live cycle assessment (LCA), which systematically records all environmental impacts of a product in the course of its life cycle including the recycling phase. Both EPD and LCA are based on ISO standards (ISO 14025 and ISO 14040/44 respectively). The EPD generation process is verified by an independent member of the advisory board of Institute Construction and Environment (IBU) e. V., Berlin.

Within the Zumtobel Group, EPDs are part of the development process and they are generated for new products as standard; EPDs for older products are created on customer inquiry if not already existing.



EPD documents show the environmental impact of product recycling, negative and positive impact.

Furthermore the contracts of Zumtobel and Thorn Lighting with the official Collection and Recycling Service Organization (CRSO) and/or recycling companies, as part of the European WEEE scheme, located throughout European Member States, secure an appropriate process for collection and recycling according WEEE Directive 2012/19/EU and the respective national Regulations.

For detailed information in your country see national WEEE recycling scheme.

Examples of EPDs from typical luminaires are given in the following separate files:

- Examples of Zumtobel Lighting EPDs
- Examples of Thorn Lighting EPDs

Specific EPDs can be downloaded (per ordering code) from the websites of Zumtobel and Thorn on product type level, where also manuals are available. The web addresses are for

- Zumtobel Lighting products website: www.zumtobel.com/com-en/products
- Thorn Lighting products website: www.thornlighting.com/en/products