

Environmental Statement for luminaries, Version 05

Concavia Range: S, L and XL	Informant: B.Hoaran
SAP nb:	Company: Thorn Lighting Ltd
Manufacturer: Thorn Lighting Ltd	Address: Spennymoor, County Durham, DL16 7UR
Date printed: 2/12/08	Phone: 01388 420042

	Requirements	Statutory	Requirements met			Remarks
			Yes	No	N/A	
1	Environmentally Adapted Design/Recycling	require-				
1.1	The products are designed for easy disassembly of large components for recycling. (This applies if the products contain environmentally hazardous substances or are so large that they can be expected to be disassembled when scrapped.)*	ments	Yes			
1.2	Large plastic components are made of easily recyclable materials.		Yes			Plastic optics in PMMA or Polycarbonate
1.3	All plastic components over 50 g are labeled according to ISO 11469.			No		
1.4	The products contain no substances that break down the ozone layer (including CFC and HCFC).*	X	Yes			
1.5	The products contain no PCB.	X	Yes			
1.6	The products contain no mercury.*	X	Yes			Subject to exemptions for small quantities in lamps
1.7	The products contain no lead, except for led in solder joins.		Yes			
1.8	The products contain no brominated flame retardants (PBB, PBDE and PBBE).*		Yes			
1.9	The products contain no PVC* in cables and wires.		Yes			LSOH(PVC-Free), Silicone and PTFE cable used
1.10	The products contain no PVC* in other components.		Yes			
1.11	The products contain no cadmium. (excl. EM type)	X	Yes			NiCd batteries for Emergency are exempt
1.12	The products contain no batteries defined as environmentally hazardous according to EU Directive 91/157/EEC.			No		NiCd batteries in emergency variant
1.13	The products contain no solvent-based paints and/or lacquers.		Yes			
1.14	The products contain no metal pigment or other environmentally hazardous substances in paints/lacquers or plastics.		Yes			
1.15	The products contain no substances defined in the RoHS directive 2002/95/EC.	X	Yes			Can contain Cd and Hg as declared above but these are exempt
2	Electrical Safety, Electromagnetic Compatibility (EMC), etc.					
2.1	The products meet current national and international electrical safety regulations.*	X	Yes			
2.2	The products meet current national and international EMC regulations.*	X	Yes			
2.3	The products are third-party certified for electrical safety and EMC.*	Yes				OVE ENEC approval with exception of Emergency variant
2.4	The products are CE marked.*	X	Yes			
3	Packaging					
3.1	Packaging materials used for the products are recyclable.		Yes			
3.2	A system exists for return of packaging to the manufacturer.		X	No		

3.3	The company is a member of/has its own system for collection and recycling of packages.*	X	Yes			Valpak registered
3.4	Plastic packages are labeled according to DIN 6120.			No		
3.5	Packaging materials contain no PVC.		Yes			
4.	Environmental Policy					
4.1	The company has a documented environmental policy.*		Yes			
4.2	The company's factory/ies is/are EMAS certified.*			X		
4.3	The company's factory/ies is/are ISO 14000 certified.		Yes			
4.4	The company is a member of El-kretsen			No		

*Additional information available on the next page

Additional Information to the Environmental Statement for Electrical Products

- 1.1 Small electrical products will probably not be disassembled when scrapped (except for products containing environmentally hazardous components, e.g., cadmium batteries), but will instead be mechanically crushed or incinerated, after which valuable materials will be recycled.
- 1.4 Use of substances that break down the ozone layer shall be phased out according to EU Commission Regulation 30, 93/94.
- 1.5 – 1.10 “Contains no” means that no part of the product contain more than 0.1% percent by weight of the specified substance
- 1.6 Current regulations exempt small amounts of mercury in certain electrical components, e.g., fluorescent tubes and fluorescent tube lamps.
- 1.8 An effort is ongoing within the OECD to restrict usage of certain flame-retardants, e.g., PBB, PBDE and PBBE.
- 1.11 “Contains no” means that no part of the product contains more than 0.01% percent by weight of the specified substance
- 1.14 “Environmentally hazardous substance” refers to substances found on the Swedish Chemical Inspectorate’s restriction list.
- 2.1 The products may be sold and marketed in the EU only if current regulations and associated electrical safety standards are met.
- 2.2 The products may be sold and marketed in the EU only if current regulations and associated EMC standards are met.
- 2.3 Third-party certification is voluntary in the EU.
- 2.4 CE marking means that current EU Directives for the product have been met. The CE mark shall be on the product and/or packaging and/or in the manual/instructions.
- 3.3 In certain countries, suppliers must have a system for collection/recycling of packages or be a member of an industry-wide system.
- 3.5 “Contains no” means that no part of the product contains more than 0.1% percent by weight of the specified substance.
- 4.1 A description of the company’s environmental program is available upon request or is appended to this statement.
- 4.2 EU Directive, environmental certificate with an official environmental report.

Other information:
