

## Environmental Statement for luminaries, Version 05

<b>Product Group: Rivers comprising Danube, Thames and Loire</b>	<b>Informant: B.Hoaran</b>
SAP nb:	Company: Thorn Lighting Ltd
Manufacturer: Thorn Lighting LTD	Address: Spennymoor, County Durham, DL16 7UR
Date printed: 1/12/08	Phone: 01388 420042

	Requirements	Statutory	Requirements met			Remarks
			Yes	No	N/A	
<b>1</b>	<b>Environmentally Adapted Design/Recycling</b>	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			Parts are easily separated
1.2	Large plastic components are made of easily recyclable materials.		Yes			Polycarbonate used for large plastic components
1.3	All plastic components over 50 g are labeled according to ISO 11469.			No		Earlier variants are unmarked but all future variants (MkII onwards) will be marked
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 compact fluorescent lamps
1.7	The products contain no lead, except for lead in solder joints.		Yes			
1.8	The products contain no brominated flame retardants (PBB, PBDE and PBBE).*		Yes			Supplier's declaration available for plastics
1.9	The products contain no PVC* in cables and wires.			No		Change to LSOH and silicone planned for future
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 all Emergency variants
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
<b>2</b>	<b>Electrical Safety, Electromagnetic Compatibility (EMC), etc.</b>					
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.*			No		
2.4	The products are CE marked.*	X	Yes			
<b>3</b>	<b>Packaging</b>					

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		
<b>4.</b>	<b>Environmental Policy</b>					
4.1	The company has a documented environmental policy.*			Yes		
4.2	The company's factory/ies is/are EMAS certified.*			X	No	
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

