

Guide for Content Declaration of Luminaires

- RoHS documents, SVHC certificates and similar documents are attached to the order.
- Components contained in the luminaire are reported separately with the names shown in Table 1. Reporting of constituent materials is done in weight % with two decimal places according to Table 2 in the separate document "Lathund Innehållsdeklaration och Redovisning 2024".
- Components not listed in Table 1 are reported in a similar way.
- Supplier name, product name, contact information, etc, in the declaration form are filled in by the end supplier (most often the one that placed the assessment order).

Table 1 – Components and level of reporting

Component	Unsatisfactory level of reporting	Acceptable level of reporting	Full specification
Housing	Weight-% not specified. Generic descriptions E.g. "plastic", "metal"	Material can be identified. If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024, Metal Alloys</i> If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024, Plastic/Rubber</i>	<i>The main content, chemical composition and basic physical properties of the material can be identified at a detailed level.</i> If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024, Metal Alloys</i> If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024, Plastic/Rubber</i>

Component	Unsatisfactory level of reporting	Acceptable level of reporting	Full specification
Reflector	<p>Weight-% not specified.</p> <p>Generic descriptions or unspecific descriptions E.g. "plastic", "metal", "SiO₂", "silicon dioxide"</p>	<p>Material can be identified.</p> <p>If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Metal Alloys</p> <p>If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p> <p>If glass: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Glass</p>	<p><i>The main content, chemical composition and basic physical properties of the material can be identified at a detailed level.</i></p> <p>If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Metal Alloys</p> <p>If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p> <p>If glass: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Glass</p>
Diffuser/Lens	<p>Weight-% not specified.</p> <p>Generic descriptions or unspecific descriptions E.g. "plastic", "metal", "SiO₂", "silicon dioxide"</p>	<p>Material can be identified.</p> <p>If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p> <p>If glass: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Glass</p>	<p>If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p> <p>If glass: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Glass</p>
Rubber sealing	<p>Weight-% not specified.</p> <p>Generic descriptions E.g. "rubber"</p>	<p>Material can be identified.</p> <p>If rubber: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p>	<p>If rubber: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p>
Screws/fittings	<p>Weight-% not specified.</p> <p>Generic descriptions E.g. "metal"</p>	<p>Material can be identified.</p> <p>If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Metal Alloys</p>	<p>If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Metal Alloys</p>

Component	Unsatisfactory level of reporting	Acceptable level of reporting	Full specification
Cables/ Wires	Weight-% not specified.	<p>Cable type can be identified.</p> <p>E.g. PVC cable, EPDM cable, polyolefine-based LSZH cable</p> <p><i>If cable type cannot be identified, worst-case will be used</i></p>	<p><i>The main content, chemical composition and basic physical properties of the material can be identified at a detailed level.</i></p> <p>Amount in cable/wire (in % by weight) and type of conductive material has been specified.</p> <p>E.g. 40 weight-% tinned copper</p> <p>Amount in cable/wire (in % by weight) and plastic/rubber has been specified. See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p>
Driver	Weight-% not specified.	<p>If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Metal Alloys</p> <p>If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p> <p><i>If housing material of the driver is not specified, worst-case is used.</i></p> <p><i>If type of PCB is not specified, worst-case is used.</i></p> <p><i>PCBs with components (e.g. resistor, transistor, capacitor, etc.) are excluded from assessment, see SundaHus Assessment criteria</i></p>	<p>If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Metal Alloys</p> <p>If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p>

Component	Unsatisfactory level of reporting	Acceptable level of reporting	Full specification
LED Chip	<p>The main content, chemical nature and basic physical properties of the material cannot be identified.</p> <p>Weight-% not specified.</p>	<p>The main content, chemical nature and basic physical properties of the material can be identified at a fundamental level.</p> <p>If type of LED chip is not specified, worst-case is used.</p> <p>If type of circuit board is not specified, worst-case is used.</p> <p>LED chips are excluded from assessment, see SundaHus Assessment criteria</p>	<p>The main content, chemical composition and basic physical properties of the material can be identified at a detailed level.</p> <p>-</p>
Socket/ terminal block	<p>Weight-% not specified.</p> <p>Generic descriptions E.g. "plastic", "metal"</p>	<p>Material can be identified.</p> <p>If metal: See Table 2 in the Content Declaration and Reporting Guide 2024, Metal Alloys</p> <p>If plastics: See Table 2 in the Content Declaration and Reporting Guide 2024, Plastic/Rubber</p>	<p>If metal: See Table 2 in the Content Declaration and Reporting Guide 2024, Metal Alloys</p> <p>If plastics: See Table 2 in the Content Declaration and Reporting Guide 2024, Plastic/Rubber</p>
Switch	<p>Weight-% not specified.</p>	<p>If metal: See Table 2 in the Content Declaration and Reporting Guide 2024, Metal Alloys</p> <p>If plastics: See Table 2 in the Content Declaration and Reporting Guide 2024, Plastic/Rubber</p> <p>If material is not specified, default/worst-case will be used</p>	<p>If metal: See Table 2 in the Content Declaration and Reporting Guide 2024, Metal Alloys</p> <p>If plastics: See Table 2 in the Content Declaration and Reporting Guide 2024, Plastic/Rubber</p>

Component	Unsatisfactory level of reporting	Acceptable level of reporting	Full specification
<p>DALI</p> <p><i>If DALI is part of the driver, these can be declared together under the same component.</i></p>	<p>Weight-% not specified.</p>	<p>If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Metal Alloys</p> <p>If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p> <p><i>If material is not specified, default/worst-case will be used.</i></p> <p><i>PCBs with components (e.g. resistor, transistor, capacitor, etc.) are excluded from assessment, see SundaHus Assessment criteria</i></p>	<p>If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Metal Alloys</p> <p>If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p>
<p>Dimmer</p> <p><i>If the dimmer is part of the driver, these can be declared together under the same component</i></p>	<p>Weight-% not specified.</p>	<p>If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Metal Alloys</p> <p>If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p> <p><i>If material is not specified, default/worst-case will be used.</i></p> <p><i>PCBs with components (e.g. resistor, transistor, capacitor, etc.) are excluded from assessment, see SundaHus Assessment criteria</i></p>	<p>If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Metal Alloys</p> <p>If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p>

Component	Unsatisfactory level of reporting	Acceptable level of reporting	Full specification
Absence detector/ Motion sensor/ PIR sensor	Weight-% not specified.	<p>If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Metal Alloys</p> <p>If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p> <p><i>If material is not specified, default/worst-case will be used.</i></p> <p><i>PCBs with components (e.g. resistor, transistor, capacitor, etc.) are excluded from assessment, see SundaHus Assessment criteria</i></p>	<p><i>The main content, chemical composition and basic physical properties of the material can be identified at a detailed level.</i></p> <p>If metal: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Metal Alloys</p> <p>If plastics: See Table 2 in the <i>Content Declaration and Reporting Guide 2024</i>, Plastic/Rubber</p>