

Material Data Declaration Page 1 of 1

General Data

Product name Multilume Re:Think	Article. No. 24100	Suffix nr. Incl all suffix nrs.
Contact Niclas Thulin material.data@fagerhult.se		Declaration established 2021-11-11
		Last updated 2023-06-30

Supplier Information

Company information Fagerhults Belysning AB SE-566 80 Habo, SWEDEN Org nr 5563218659	Tel: +46 36-10 85 00 www.fagerhult.com
Company description Fagerhult develops, manufactures and markets professional lighting systems for public environments such as offices, schools, hospitals and industries.	
Certifications Fagerhult is certified according to ISO 14001 och ISO 9001	

Legal requirements regarding the product

<p>If the product contains >0,1 % by weight of substances that are listed on the candidate list within Reach, this is presented in the comments.</p> <p>The product fulfills Low Voltage-, EMC- and RoHS-directives. Fagerhult is associated with national systems for recycling of electric and electronic waste and the luminaire is recyclable to >90% if it is treated as electrical waste at end of life. Fagerhult is also connected to national packaging recycling systems, therefore we comply with the WEEE and packaging directives.</p>

Structure and content

Material content	CAS no. / Reference	% by weight	Comments
Plastic – PMMA		<40,63	
Solid Board		<26,24	100% biobased, 78% recycled content
Plastic - PS		<15,7	
Electronics		<7,40	Driver + LED boards
Plastic – PC		<3,60	Housing driver + sensor
Cable HFFR	LSZH	<1,23	Connection driver luminaire
Plastic – PET		<3,03	
Plastic – PC/ABS		<1,79	
Internal wires	Halogen free	<0,24	
Plastic PA66		<0,27	

Transports and packing

Transports are mainly done by trucks. Product is packed with corrugated cardboard and/or plastic (PE & EPS).
--

Environmental impact within the life cycle

The product's main environmental impact during its life cycle is the energy consumed during use. The product's end of life is estimated to 25 years.
