

# Material Data Declaration Page 1 of 1

## General Data

<b>Product name</b> Recesso Beta Opti	<b>Article. No.</b> 25712-25715, 25786, 25788-25789, 25791, 25815-25818, 25823-25824	<b>Suffix no.</b> 111, 340, 402, 454, 456,
<b>Contact</b> Niclas Thulin material.data@fagerhult.se		<b>Declaration established</b> 2017-05-18
		<b>Last updated</b> 2023-03-17

## Supplier Information

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

## Legal requirements regarding the product

<p>If the product contains &gt;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 &gt;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
Steel	EN 10130 - DC01 SS 1142	<56,2	
Aluminium	Al 99,7	<30,53	
Electronics		<5,71	Driver + LED boards
Steel	Unspecified	<2,91	Driver housing
Plastic – PE		<1,0	
Plastic – PS		<2,19	
Internal cabling		<1,12	50% CU/50%insulation
Stainless steel	SS 2331	<0,23	
Powder coating	Epoxi/polyeter	<2,4	
Zinc plated steel	EN 10 142 - DX51D+Z275	<0,2	

## 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.
---