Material Data Declaration

General Data

Product name	Article. No.	Supplement no.
Evolume 75 excl connection cable	550500-	all

Contact
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Decleration established
2023-08-25

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2023-08-25

Supplier Information

Company information

Fagerhults Belysning AB
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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

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.

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 electronical waste at end of life. Fagerhult is also connected to national packaging recycling systems, therefore we comply with the WEEE and packaging directives.

Structure and content

Material content	CAS no. / Reference	% by weight	Comments
Aluminium	EN AC-44300	<51,48	
Glass	Hardened	<17,95	
Driver electronics		<8,59	
Driver housing	PC	<6,4	
Plastic	PMMA	<3,55	
Plastic	PC	<2,88	
Powder coating	Polyester/epoxi	<2,15	
Stainless steel	A4	<1,81	
LED board	Alubase	<1,6	
Plastic	TPE	<1,58	
Plastic	PBT	<1,14	
Internal cable		<0,7	
Plastic	PA 66	<0,28	
Steel	FZB	<0,19	
Silicon rubber		<0,04	
EPDN Rubber		<0,01	

The numbers represent a ”worst case” with 6 LEDs and lenses, excluding connection cable.

Transports and packing

Transports are mainly done by trucks. Product is packed with corrugated cardboard.

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.

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