Environmental declaration Light Fittings

General Data

Product name	**Article. No.**	**Supplement no.**
Telescope Aqua LED	17130-17137	402

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Decleration established
2020-09-14

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2020-09-14

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 etc. regarding the product

If the product contains <0,1 % by weight of substances that are included on the Swedish Chemical Agency´s PRIO database or covered by the duty of information under Reach, this is presented in the comments below.

The product fulfills Low Voltage-, EMC- and RoHS-directives. Fagerhult is associated with national systems for recycling of electric and electronic waste and luminaire is recyclable to >95% provided it is handled at a recycling station as electrical waste. Fagerhult is connected to national packaging recycling system. And by this meets the WEEE and packaging directives.

Structure and content

Material content	**Cas no. / Reference**	**% by weight**	**Comments**
Aluminium	EN-AW-6060	<34	
Steel	EN 10 327 DX51D+AZ 150	<21	
Steel	EN 10 142 - DX51D+AZ 150	<21	
Plastic – PMMA		<20	
Driver		<5,5	
Plastic – ASA		<5,5	
LED-module		<5	
Internal wire	Halogen free	<2,6	
Powder coating	Epoxy/Polyester	<2,6	
Galvanized steel	EN 10 142 - DX51D+Z275	<1,2	
Plastic – ABS		<0,8	
Plastic – PC		<0,8	
Stainless Steel	EN 10088-2-1.4310 +2H C1150-1300	<0,3	
Rubber TPV		<0,2	
Plastic – PET		<0,1	

Transports and packing

Transports are mainly done by trucks. Product is packed with corrugated cardboard and plastic (PE).

Environmental impact within the life cycle

The product's main environmental impact in its life cycle is the energy consumed during use. The product's end of life is estimated to 20 years.