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General Data

Product name Pleiad Evo	Article. No. 77440-77447, 77483-77484, 77488-77489	Suffix no. 03, 111, 340, 402, 519, 520, 528, 529
Contact Niclas Thulin material.data@fagerhult.se	Declaration established 2014-08-29	
		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

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-AW 1050-A	19,46%	Reflector
Plastic PBT		18,48%	Body
Electronics		25,78%	Driver electronics + LED
Plastic PC		19,75%	Driver housing
Plastic PMMA		5,84%	Diffuser
Cable HFFR	LSZH	2,72%	Connection driver luminaire
Stainless steel	EN 10088-2-14310	3,11%	Installation springs
Zinc	EN12844-ZL 0810 (zamak 8)	4,28%	Installation springs
Steel, electro-galvanized	EN 10 142 -DX51D+Z275	0,58%	Screws

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.