

## General Data

<b>Product name</b> Pleiad G4 128 Pleiad G4 168	<b>Article. No.</b>	<b>Supplement no.</b>
<b>Contact person, tel., e-mail</b> Niclas Thulin, +46 36 2906169 niclas.thulin@fagerhult.se		<b>Declaration established</b> 2019-04-17
		<b>Last updated</b> 2022-10-27

## 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 below.</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 electronic waste at end of life. Fagerhult is also connected to national packaging recycling systems, therefore we comply with the WEEE and packaging directives.</p>
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## Structure and content

Material content	CAS no. / Reference	% by weight	Comments
Aluminium	1070-0	<51	
Driver		<20	
Plastic – PA		<17	
Plastic – PMMA		<6	
Plastic – PC		<3,5	
Aluminium	EN-AW 1050 A H111	<3	
Internal wiring – Halogenfree		<3	
Plastic – PBT		<2,4	
Steel zinc plated	EN 10 142 - DX51D+Z275	<1,7	
Rubber	Silicone	<0,5	
LED (COB)		<0,3	
Aluminium		<0,2	
Steel	SS 2331	<0,2	
Electronics misc		<0,2	
Cooling paste	Loctite PSX-D	<0,2	

## Transports and packing

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