Product Verification

Sustainability
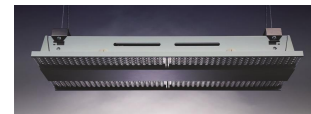
Flight Vitality

Whitecroft Lighting Ltd

The luminaire is compact and lightweight enabling single person installation, with bodies as small as 585x285mm and weighing as little as 4.9kg. Designed with snap fit brackets and plug and play electrical connection to support swift and safe installatio

https://www.whitecroftlighting.com/flight/

Building Material Scout

■ Ecolabels & Product-Assessments

Cradle to Cradle Certified™ Bronze

■ Product Properties

Ingredients:

VOC content according 2004/42/EG:	0 g/l
VOC content according 2004/42/EG:	0 g/m2
Recycled content pre-consumer:	0 wt%
Recycled content post-consumer:	42 wt%
SVHC according REACH < 0,1 %:	Yes
Percentage of the product's composition, that is known to the chemical ingredient level	84 wt%
To what level of detail is the product composition known?	100 ppm
Reused content	98 wt%
Rapidly renewable content	0 wt%
Non renewable virgin raw material content	0 wt%
Free (< 0,1 %) of biocidal:	Yes
Free (< 0,1 %) of chlorinated paraffins (= CP inkl. SCCP, MCCP, LCCP):	Yes
Free (< 0,1 %) of polybrominated diphenyl ethers (= PBDE):	Yes
Free (< 0,1 %) of polybrominated biphenyls (= PBB):	Yes
Free (< 0,1 %) of hexabromocyclododecane (= HBCD):	Yes
Free (< 0,1 %) of tris (2-carboxyethyl) phosphine (= TCEP):	Yes
Free (< 0,1 %) of lead:	No
Free (< 0,1 %) of cadmium:	No
Free (< 0,1 %) of chromium-VI compounds:	Yes
Free of solvent according to VdL-RL01:	Yes
Free (< 0,1 %) of aromatic compounds:	Yes
Free (< 0,1 %) from halogenated propellants:	Yes
Free (< 0,1 %) of tin:	No
Free (< 0,1 %) of halogenated flame retardants:	No

Content of VOC:	5 %
Content of solvents:	5 %
Free (< 0,1 %) of halogens:	Yes
Free of plasticizer according to VdL-RL01:	Yes
Free (< 0,1 %) of hydrocarbon (KWS) plasticizer:	Yes

Emissions:

TVOC after 4 Days:	0 µg/m²h
Formaldehyde emissions after 28 days according DIN EN 717-1:	0 mg/m³
Formaldehyde emissions after 28 days according DIN EN 717-1:	0 ppm
Formaldehyde emissions:	0 µg/m²h
R-Value according to AgBB:	1000
Has the product been tested for indoor air emissions?	Yes
TVOC after 3 days according ISO 16000-3 / AgBB:	0 mg/m³
TVOC after 7 days	0 mg/m³
TVOC after 14 days	0 mg/m³
TVOC after 28 days according ISO 16000-3 / AgBB:	0 mg/m³
SVOC after 3 days according ISO 16000-3 / AgBB:	0 mg/m³
SVOC after 28 days according ISO 16000-3 / AgBB:	0 mg/m³
Carcinogens 1A and 1B after 3 days according ISO-16000 / AgBB:	0 mg/m³
Carcinogens 1A and 1B after 28 days according ISO-16000 / AgBB:	0 mg/m³

Life Cycle Assessment:

Functional use period	25 a

Manufacturer:

Are reverse logistics in place for the product?	Yes
Environmental Management System according ISO 14001:	Yes

Circularity:

Has the product been designed for reuse, refurbishment or remanufacturing?	Yes
Is the product designed for a recycling of equal quality?	Yes
Was the product designed for biodegradation?	No

Was the product designed for clean incineration?	Yes
Product was designed with cycling in mind.	Yes
Was the Product designed for emission or direct dispersal?	Yes
Was the product specifically designed for clean and rapid disassembly?	Yes

Contact Details Manufacturer

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Disclaimer

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