

## Environmental Product Declaration ISO 9001:2015 ISO14001:2015

ISO 9001:2015 ISO14001:20

### **BASIC DATA**

Product name Artical no Suffix no

Ogle Pendant LED 209772 , 209773

Contact
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Created
2018-06-08
Rev

#### **VENDOR INFORMATION**

#### Company address, phone, fax, mail

Ateljé Lyktan AB, 291 81 Åhus, Sweden,

Phone: +46 (0)44-28 98 00, Fax: +46(0)44-28 98 38, Mail: info@atelje-lyktan.se

#### Company Description

Ateljé Lyktan is a traditional lighting company that develops, manufactures and markets lighting fixtures for both outdoor and indoor use, with Swedish design for public spaces. <a href="www.atelje-lyktan.se">www.atelje-lyktan.se</a>

Certificates

Quality: ISO 9001:2015, Environment: ISO 14001:2015

#### LEGAL REQUIREMENTS APPLICABLE TO THE PRODUCT

In cases where the product contains> 0.1% by weight of substances listed in the Chemical Inspectorate's PRIO database or covered by REACH information requirements, this is reported in the comments below. The product meets the Low Voltage, EMC and RoHS directives.

#### PRODUCT STRUCTURE AND CONTENT

Components	Cas no / Material	Weight%	Not
Housing	ADC12	37%	_
Tube	EN AW 6063	1.7%	
Metal Bracket	Zink plated steel, DX51D	12%	
Powder coating	Epoxy polyester 1.3%		
(bisfenol A)	(80-05-7)	(0.9%)	
(epiklorhydrin)	(75-55-5)	(0,4%)	
Plastic fittings etc	Polycarbonate	0.5%	
Cable		35.5%	
(PVC)		(20.3%)	
(Paroline)		(4.2%)	
(Copper)		(11%)	
Internal wiring FEP / Copp	er	0.5%	
(FEP)		(0.26%)	
(Copper)		(0.24%)	
Terminal blocks etc.		1%	
( Polycarbonate ).		(0.6%)	
(Copper)		(0.4%)	
Screws.	Zink plated steel, DX51D	0.8%	
Washers, nuts	Zink plated steel, DX51D	0.1%	
Cable cup	Silicone	2.6%	
Driver		3.9%	
LED		0.3%	
LED Holder		0.5%	
( Polycarbonate ).		(0.4%)	
(Copper)		(0.1%)	
Reflector	AL1090	2%	
LENS	PMMA	0.3%	



# Environmental Product Declaration ISO 9001:2015 ISO14001:2015

#### **RECYCLING**

Ateljé Lyktan AB is a member of REPA (only in Sweden) who coordinates recycling of packaging and EL-circuit re-proceeds of our luminaires and comply with the WEEE and packaging directive.

#### PRODUCT ENVIRONMENTAL IMPACT DURING THE LIFE CYCLE

Luminaire and packaging are more than 50% recyclable with current technology. Luminaire main environmental impacts comes from energy consumption during operation. The luminaire has an estimated life of 20 years.



### Environmental Product Declaration

ISO 9001:2015 ISO14001:2015

#### **BASIC DATA**

Product name Artical no Suffix no

Ogle Pendant GU10 209770 , 209771

 Contact
 Created

 Rasmus Nilsson Phone: +46 (0) 44-28 98 19
 2018-06-08

rasmus.nilsson@ateljelyktan.se Rev

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#### PRODUCT STRUCTURE AND CONTENT

Components	Cas no / Material	Weight%	Not
Housing	ADC12	49.1%	1100
Tube	EN AW 6063	3.1%	
Metal Bracket	Zink plated steel, DX51D	14.1%	
Powder coating	Epoxy polyester 1,5%		
(bisfenol A)	( 80-05-7 )	(1%)	
( epiklorhydrin )	( 75-55-5 )	(0,5%)	
Lampholder		1%	
(Ceramic).		(0.5%)	
( PPS ).		(0.2%)	
(CrNi)		(0.3%)	
Plastic fittings etc	Polycarbonate	0.7%	
Cable		24%	
(Rubber)		(17.5%)	
(DOTP)		(1.5%)	
(Copper)		(5%)	
Internal wiring FEP / Copper		0.2%	
(FEP)		(0.11%)	
(Copper)		(0.09%)	
Terminal blocks etc.		0.8%	
( Polycarbonate ).		(0.5%)	
(Copper)		(0.3%)	
Screws.	Zink plated steel, DX51D	0.7%	
Washers, nuts	Zink plated steel, DX51D	0.1%	
Plug etc	Polycarbonate/ Copper	1.5%	
Cable cup	Silicone	3.3%	



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