

Chlorophilia



IP20   Dimmerable: 

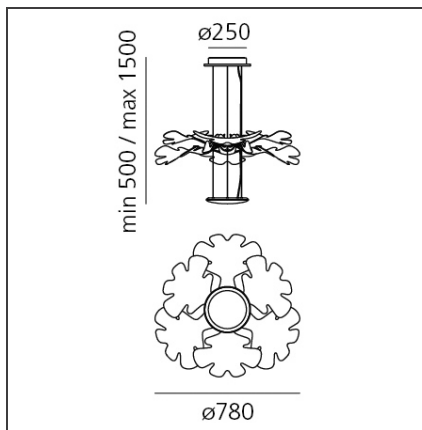
DESIGN BY

Ross Lovegrove

DESCRIPTION

Chlorophilia is a new project by Ross Lovegrove, who highlights once again the skill of Artemide in the light engine of the lighting body through his signature approach to organic and fluid forms. It is a highly scenic, yet light suspension appliance that, when switched on, unveils a contrast of delicate shades interacting with space and completing it. Its body contains a LED COB that works as a heatsink, as well as light phytomorphic elements made of moulded pmma, which combine the gently wavy texture with an uneven stepped section that works as an optical lens. The suspended central body emits indirect light, which is filtered and refracted by three clear surfaces, whose natural shape recalls natural elements, leaves. These three elements are arranged in a sunburst display and partly overlapped to multiply the shadow contrast, thus generating a scenic effect on the ceiling, however combined with appropriate ambient lighting. Chlorophilia defines an optical and building principle, which can be reproduced by multiplying its elements to create compositions that develop on multiple levels in space or whose width is expanded.

TECHNICAL DRAWINGS



FEATURES

Article Code:	1628010A	Material:	Methacrylate, technopolymer, aluminum
Colour:	Chrome	Series:	Design
Installation:	Suspension		

DIMENSIONS

Base Diameter:	cm 25	Glow Wire Test:	750
Max Height from ceiling:	cm 150		

INCLUDED SOURCES

Category:	LED	Color temperature (K):	3000K
Number:	1	Color Tolerance:	MacAdam 2SDCM
Watt:	37W	CRI:	90
Delivered lumens output (lm):	3899lm	Efficacy:	107lm/W
Type:	0	Service Life:	50000-L70
Class:	A		

LUMINAIRE

Watt:	44W	Delivered lumens output (lm):	3146lm
Voltage:	220-240V	CCT:	3000K
		Efficiency:	81%
		Efficacy:	71.5lm/W
		CRI:	90
		Dimmable Typology:	Push

Chlorophilia 2



IP20 Dimmerable:

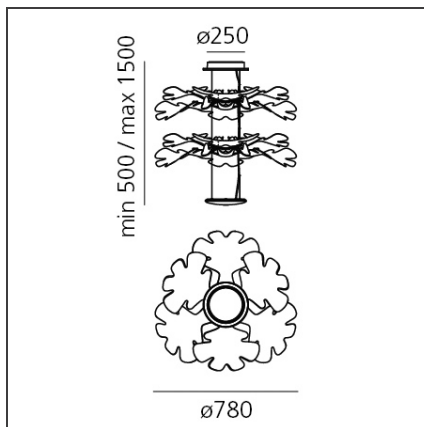
DESIGN BY

Ross Lovegrove

DESCRIPTION

Chlorophilia, presented in 2015, define an optical and compositive principle which could be repeated multiplying the elements to create compositions, which develop in space on multiple levels or widen in length. Chlorophilia 2 doubles the transparent surface on two levels supporting even more the scenic presence of this suspension. Chlorophilia is a new project by Ross Lovegrove, who highlights once again the skill of Artemide in the light engine of the lighting body through his signature approach to organic and fluid forms. It is a highly scenic, yet light suspension appliance that, when switched on, unveils a contrast of delicate shades interacting with space and completing it. Its body contains a LED COB that works as a heatsink, as well as light phytomorphic elements made of moulded technopolymer, which combine the gently wavy texture with an uneven section that works as an optical lens. The suspended central body emits indirect light, which is filtered and refracted by three clear surfaces, whose natural shape recalls natural elements, leaves. These three elements are arranged in a sunburst display and partly overlapped to multiply the shadow contrast, thus generating a scenic effect on the ceiling, however combined with appropriate ambient lighting. Chlorophilia defines an optical and building principle, which can be reproduced by multiplying its elements to create compositions that develop on multiple levels in space or whose width is expanded. "An installation of optical leaves conceived as a fusion of natural and artificial geometries. The light becomes interactive through caustic projection onto the ceiling creating a delicate and feminine ethereal space expanding effect." Ross Lovegrove

TECHNICAL DRAWINGS



FEATURES

Article Code:	1628110A	Material:	Methacrylate, technopolymer, aluminium
Colour:	Chrome	Series:	Design
Installation:	Suspension	Emission:	Indirect
Environment:	Indoor		

DIMENSIONS

Height:	cm 50	Glow Wire Test:	750
Base Diameter:	cm 25		
Max Height from ceiling:	cm 150		

INCLUDED SOURCES

Category:	LED	Color temperature (K):	3000K
Number:	1	Color Tolerance:	MacAdam 2SDCM
Watt:	37W	CRI:	90
Delivered lumens output (lm):	3899lm	Efficacy:	107lm/W
Type:	0	Service Life:	50000-L70
Class:	A		

LUMINAIRE

Watt:	44W	Delivered lumens output (lm):	3146lm
Voltage:	220-240V	CCT:	3000K
		Efficiency:	81%
		Efficacy:	71.5lm/W
		CRI:	90
		Dimmable Typology:	Push