

# Chlorophilia 2



IP20 Dimmerable:

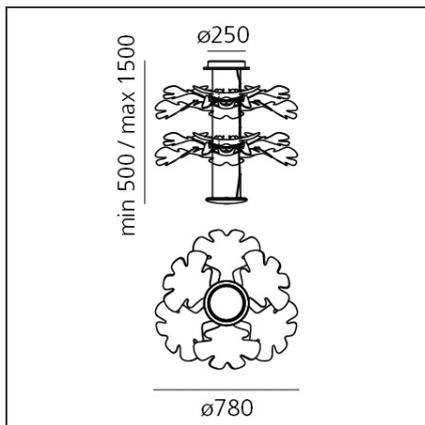
## DESIGN BY

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

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

## DIMENSIONS

<b>Height:</b>	cm 50	<b>Glow Wire Test:</b>	750
<b>Base Diameter:</b>	cm 25		
<b>Max Height from ceiling:</b>	cm 150		

## INCLUDED SOURCES

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

## LUMINAIRE

<b>Watt:</b>	44W	<b>Delivered lumens output (lm):</b>	3146lm
<b>Voltage:</b>	220-240V	<b>CCT:</b>	3000K
		<b>Efficiency:</b>	81%
		<b>Efficacy:</b>	71lm/W
		<b>CRI:</b>	90
		<b>Dimmable Typology:</b>	Push