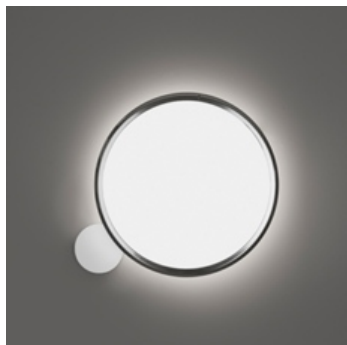# Artemide

PRODUCT DATA SHEET

Discovery Wall/ceiling

DESIGN BY:

Ernesto Gismondi
2015

MATERIALS:

technopolymer, aluminium

DESCRIPTION:

"To find out how to produce such a thin and light ring we turned to bicycle manufacturers, and the result was this very light luminous profile and an almost invisible lamp." Ernesto Gismondi   A family of appliances based on a minimal geometry: the project focuses on technology and on the quality of light on the clear emitting surface. Discovery is an unprecedented development of a well-known optical principle, obtained through the technological know how and deep knowledge of light of Artemide, which are conveyed through the controlled interaction with matter and a focus on its yield and perceptive qualities. An ultra-light rounded aluminium rim hosts to a LED strip injecting light into a clear PMMA surface, processed for the purpose. It is a non-intrusive element that, utterly absent and immaterial, becomes perceptible when switched on, thanks to the light outlining its central emitting surface.Almost by magic, the inside changes from clear to full of light, absence turns into a perfect diffusing emitting surface. Direct and indirect emission produces an embracing and uniform light. The frame consists of an extruded aluminum alloy, machined to a shape perfectly round and planar; in sequence it is: calendered, cut, milled, brushed, anodized. The closure joint in brushed aluminum, while diffuser is of PMMA with diffusing microparticles

Light emission

IP20 ⏚ ⧉15 CE

Dimmable

TECHNICAL DATA SHEET

FEATURES

Product name:	Discovery Wall/ceiling
Article Code:	1998010A
Colour:	Aluminium
Material:	technopolymer, aluminium
Series:	Design
Environment:	Indoor

DIMENSIONS

Length:	cm 73.9
Width:	cm 8
Diameter:	cm 70
Glow Wire Test:	650 °

LAMPS INCLUDED

Category:	LED
Number:	1
Watt:	46W
Color temperature (K):	3000K
Class:	A

LUMINAIR

Watt:	46W
Voltage:	220-240V
Luminous Flux (lm):	2298lm
CCT:	3000K
Efficiency:	52%
Efficacy:	49.96lm/W
CRI:	90

DIMENSIONS

ø700   80

739
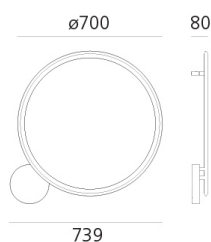
COLOUR

Dimmable Typology: Push