

## PRODUCT DATA SHEET

### Ameluna



#### DESIGN BY:

Mercedes-Benz Style

#### MATERIALS:

Body in high transparency injection molded PMMA, the heat sink structure is a polished calendered aluminum extrusion that runs all around the body and hosts the LED strips. Light is reflected by a thin injection molded PMMA element and then diffused by an injection molded ring of PMMA with opaline finish.

#### DESCRIPTION:

Artemide and Mercedes-Benz are famous for the exclusivity of their design and the creation of icons. Two international leaders in their respective fields enter into partnership to design new synergies. The design of Artemide and Mercedes-Benz has been traditionally human centered, focused on human beings, their experience and interaction. Through high manufacturing quality and a great innovative vision the design, founded on ethical and sustainable values, is capable to shape beautiful enduring products. An impressive and unexpected outcome embodies the light competence of Artemide combined with the distinctive trait of Mercedes-Benz Style on forms and material.

Ameluna is a combination of Artemide, Mercedes-Benz and luna, the Italian word for moon. It is a story that goes beyond the object itself. Ameluna combines beauty and intelligence. Through a transparent form and a dynamic light, it creates a countless number of scenarios. The interaction between pure forms and asymmetric volume triggers a dynamic and deeply emotional tension. Ameluna discloses an innovative optoelectronic system integrated in the transparent frame. An aluminium band, a patent of innovation, which is welded with the optics, supports the led strip. The latter is also hidden behind the lower profile, in order to maintain the purity of the form. The transparent body allows the light to be both direct and partially refracted. With the simple use of a dedicated app, Ameluna can memorize the lighting experience in the new Mercedes E-Class "Masterpiece of intelligence" and replicate the same atmosphere in any other space. The ability to entertain digital dialogue with its surroundings and its optoelectronic innovation are only part of the high-tech competence of Ameluna. The high-tech competence of Ameluna, is conveyed by both optoelectronic innovation and IOT interaction. Every interior, be it a car or a personal or public space, can be part of the Internet of Things. This can enable the light to follow human experiences and scenarios. A new project frontier where light creates both experience and interaction. Patent Pending N° 102016000025996

#### SELECT

LED

#### PRODUCT CODE

1401010A

#### Light emission

IP20

Dimmable

#### TECHNICAL DATA SHEET

##### FEATURES

Product name:

Ameluna

Article Code:

1401010A

Material:

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Series:

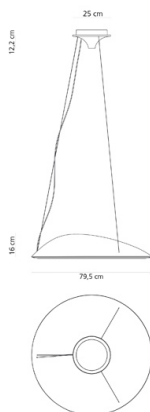
Design

Environment:

Indoor

##### OPTICS

##### DIMENSIONS



Emission: Direct - Diffused

**DIMENSIONS**

Height: cm 15

Diameter: cm 80

Base Diameter: cm 25

**LAMPS INCLUDED**

Category: LED

Number: 1

Watt: 45 W

Luminous Flux (lm): 5760 lm

Color temperature (K): 3000 K

Class: A

**LUMINAIR**

Watt: 52 W

Luminous Flux (lm): 4136 lm

CCT: 3000 K

Efficiency: 72%

Efficacy: 80  
lm/W