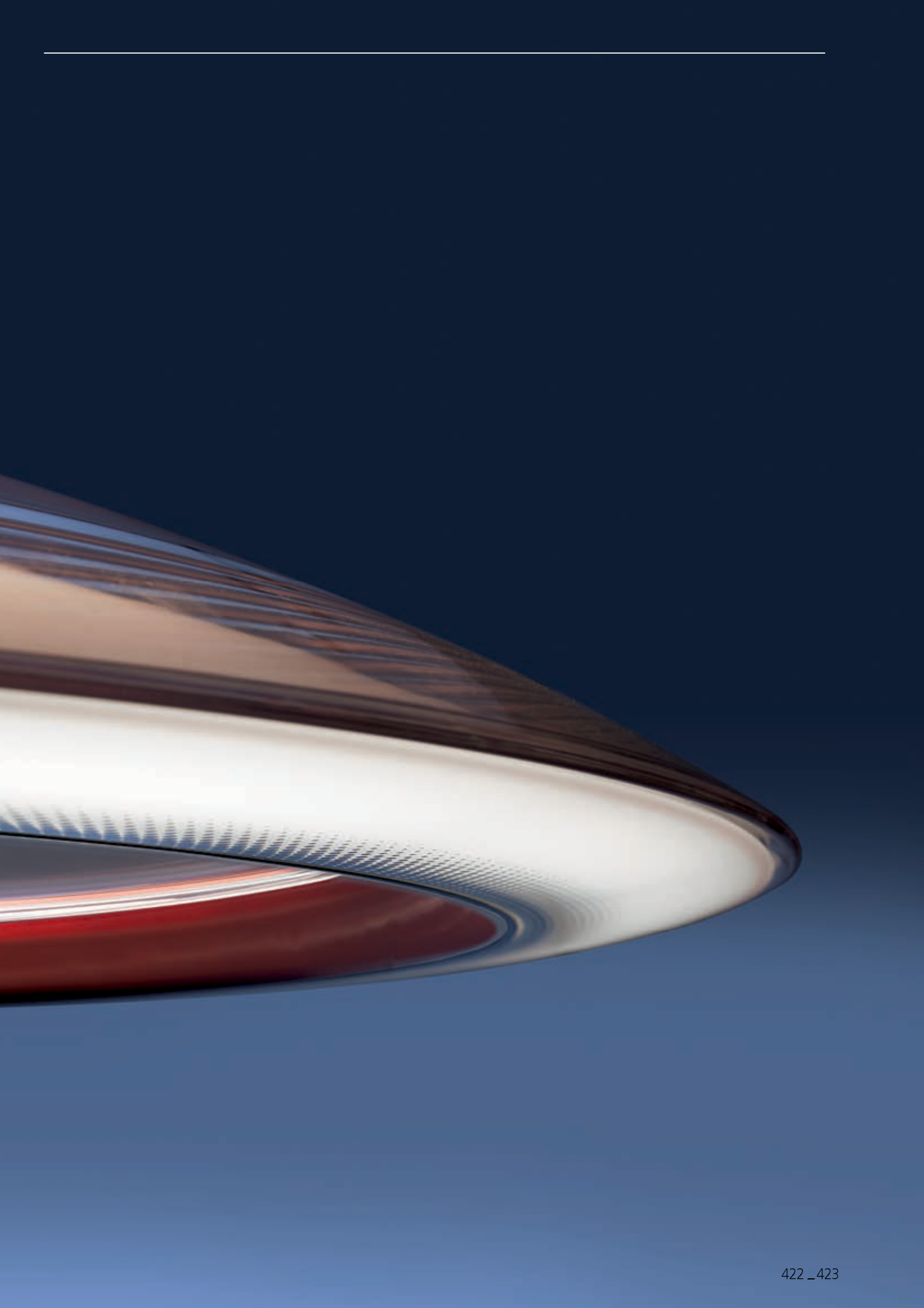
Ameluna

Mercedes-Benz Style
2016

Patent pending (IT) n° MI102016000025996



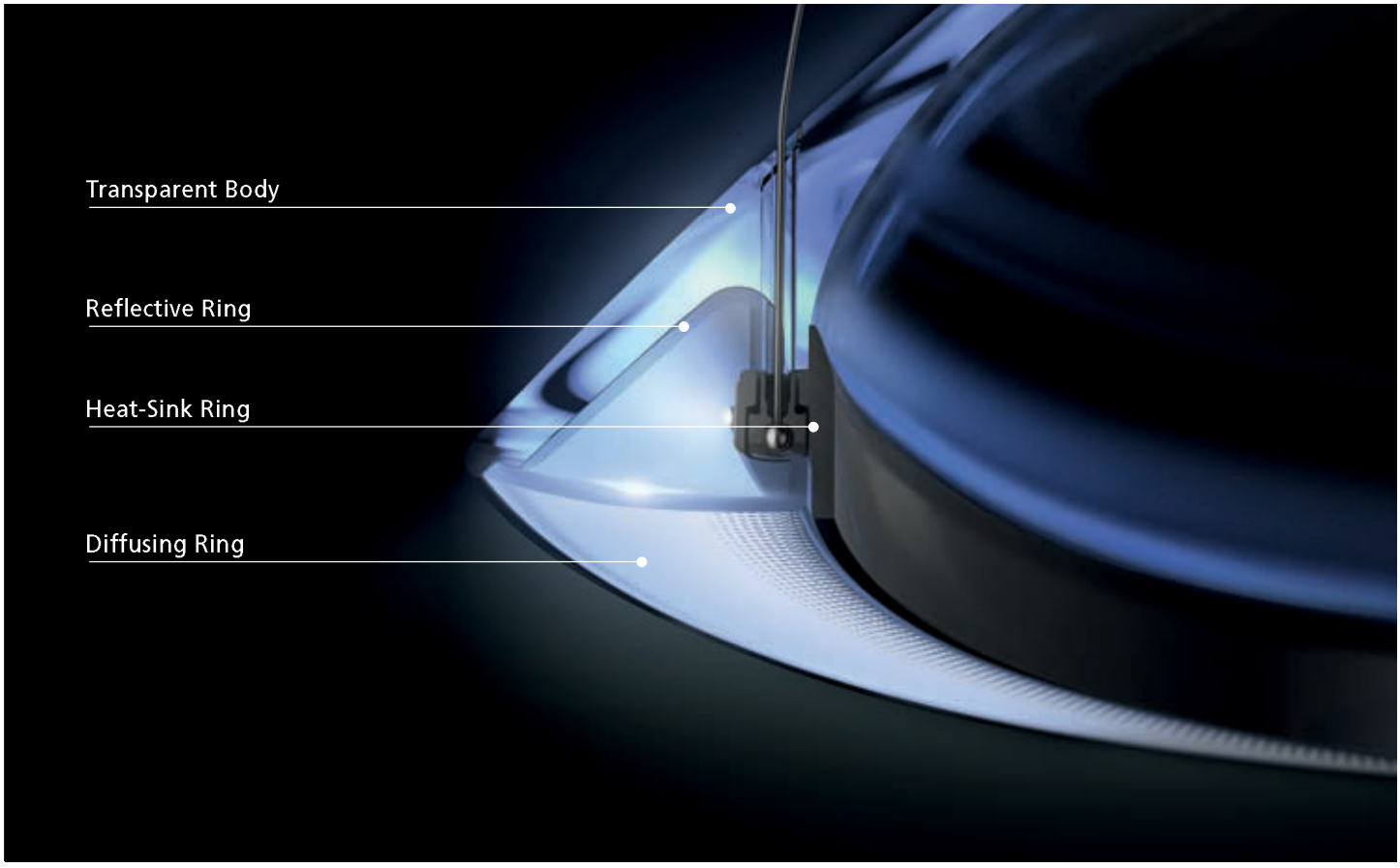
Ameluna

- 41W
- 3394 lumen
- MacAdam 3SDC
- Beam: XF
- CCT 3000K
- CRI= 80 (typ.)
- Life=L70 (9K)=50000

IP20

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 profi le, in order to maintain the purity of the form. The transparent body allows the light to be both direct and partially refracted.

- The geometric section and the optical features of the materials give life to a "light box" that ensures perfect control of the emission, despite transparency.
- A set of LED sources is installed along the lower profile, on a ring made of a thermo-conductive polymer, an innovative material that allows excellent heat dissipation.
- Emission is perfectly designed through careful selection of the materials constituting the "light box". The special reflectance and transmittance properties, combined with a very low absorption coefficient, ensure that the light reflected from the inner surfaces of the section is scattered across the environment in a controlled and mostly direct way.
- Ameluna can be controlled with an On/Off switch or using a Push to adjusts its luminous intensity.
- Ameluna RGB can be controlled using 2 different Push (one for white light and one for the RGB spotlight) and the Ameluna App. Control via push button has always priority over control with the App (when the Push are operated, the commands sent via bluethooth from the smartphone or tablet are ignored).



Ameluna white

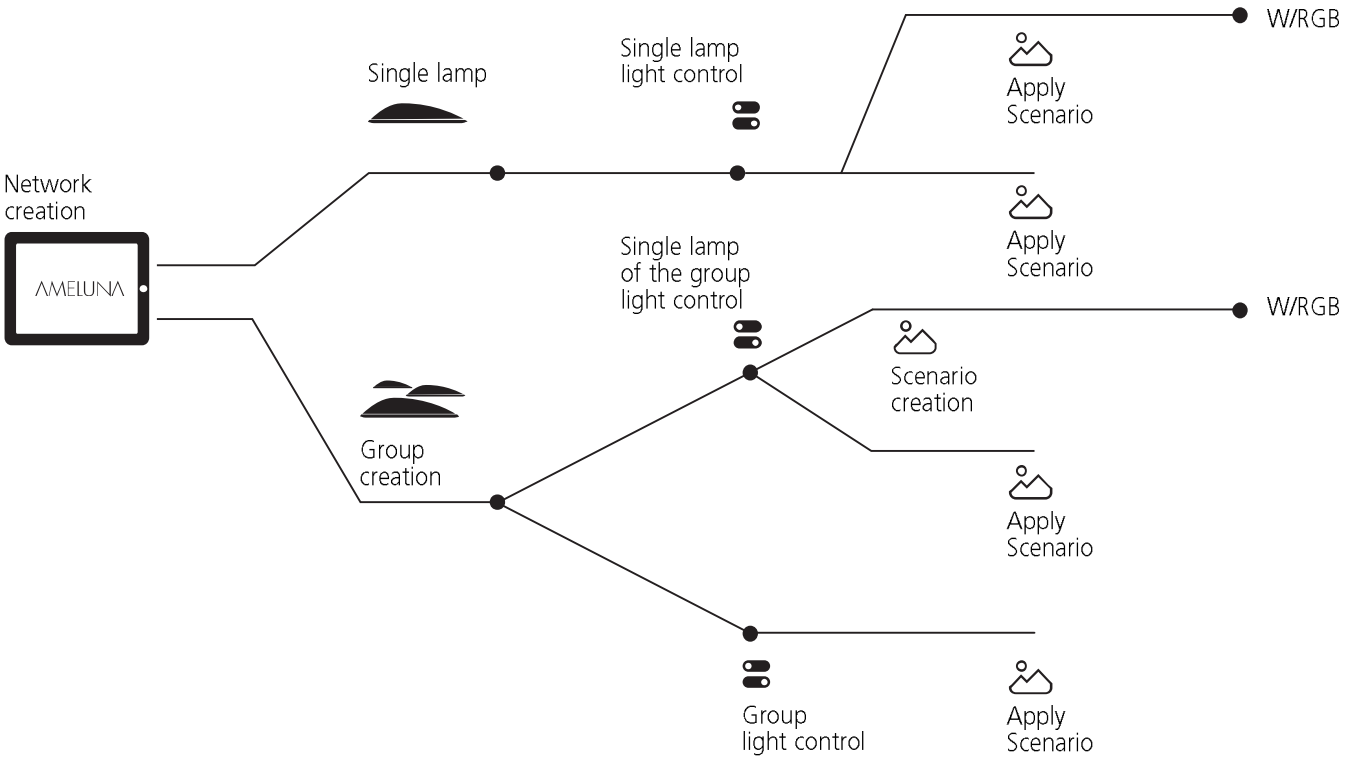
Ameluna RGB

Ameluna RGB

Ameluna APP

The high-tech competence of Ameluna RGB, is conveyed both by optoelectronic innovation and by the IoT interaction. Light in every interior, be it a car or a personal or public space, can be part of the Internet of Things and follow human perception and experience as scenarios change. A new design frontier where light creates both experience and interaction. The Ameluna App enables an utterly new experience with ligh through a surprising, simple, and intuitive approach. A BLE mesh protocol based on high safety standards allows to connect with Ameluna using a variety of mobile devices, as well as to create, change, or set up different lighting scenarios matching every occasion and to choose the intensity of white light and colour.

Download link:
https://itunes.apple.com/it/app/ameluna/id1181569128?mt=8


Network creation
AMELUNA
Single lamp
Group creation
Single lamp light control
Single lamp of the group light control
Group light control
Scenario creation
Apply Scenario
Apply Scenario
Apply Scenario
Apply Scenario
W/RGB
W/RGB


Mercedes-Benz Style
A BRIGHT FUTURE

Ameluna APP

NETWORK CREATION AND MODIFICATION

Network naming

Password creation

Auto Scanning phase

Find physical lamp phase
The lamp will signal itself by blinking

Assigning a lamp to the network

Lamp naming

Tap on the "Bin" Logo to remove a lamp(s) from the network

Choose the lamp(s) you want to remove from the network

The lamp has been removed from the Network. Tap on the cirlce arrow to go back to the network screen and scan the area again.

GROUP CREATION AND MODIFICATION

Complete network screen

Create a new group pop up (triggered by tapping on the "+" next to the Ameluna icon).

Complete new group lamps association

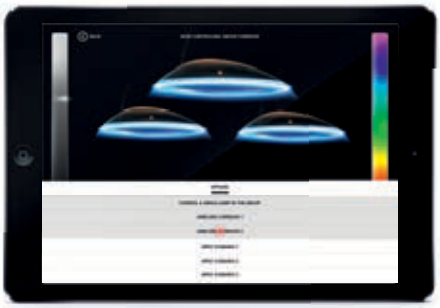
LIGHT CONTROL

Choose the group or lamp to control

Control the white and rgb emission by using the lateral bars on the screen

Trigger the Options Menu

Tap the "Control a single lamp of the Group" to create a different setting on a single lamp of the group



Choose the single lamp of the group to control

Control the white and RGB emission by using the lateral bars on the screen, confirm settings and turn back complete network screen tapping "DONE"

Trigger the Options Menu to apply existing scenarios or save a new one with the configurations just set

Saving a scenario with the settings applied on the single lamp

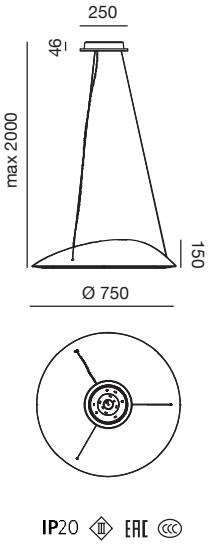
Choose the scenario to overwrite with the new settings

Exit the single lamp settings by tapping on "DONE"

The single lamp within the group is now saved with different settings.
Tap "Back" to go to the Network screen

LED white

W	CRI	Beam	Flux	CCT	Code
41 W	= 80 (typ.)	58°	3394 lm	3000 K	1401010A



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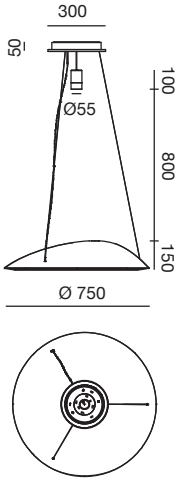
LED white + spot RGB

W	CRI	Beam	Flux	CCT	Code
41 W	= 80 (typ.)	58°	3394 lm	3000 K	1402010A



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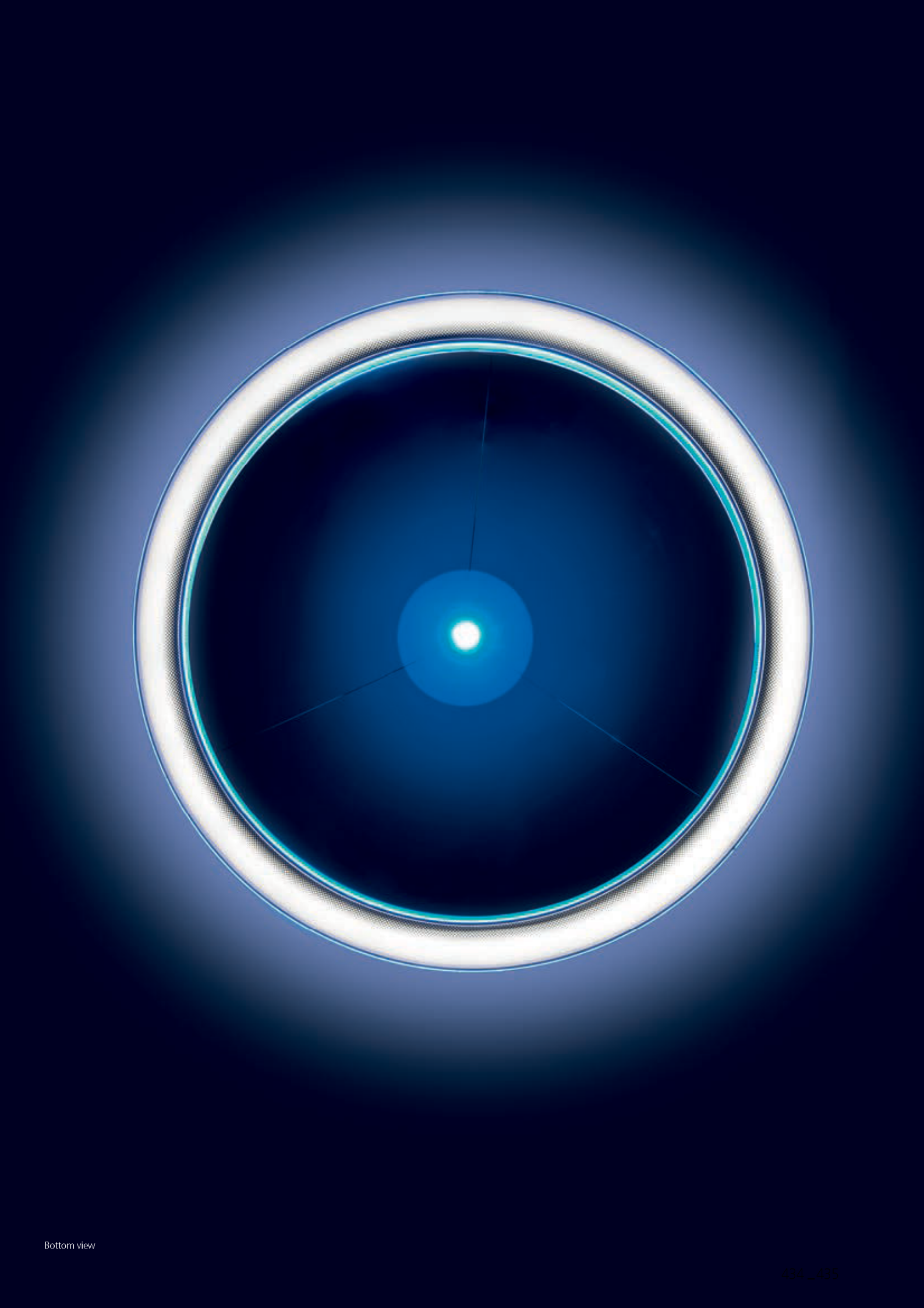

Bottom view


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A BRIGH


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FUTURE