

Aestetica[®]

LED

Professional Emergency Luminaire

**COMPLETE RANGE
FOR ANY REQUIREMENT**
6-8-11-24 W

**SUITABLE FOR ANY TYPE
OF INSTALLATION**
recessed, ceiling,
wall, flag mounted

**DOUBLE REFLECTION
OPTIC SYSTEM**
For a more uniform
illuminance
in all the applications

FAST INSTALLATION
Using a simple click
system to access
to the electronic board

ECOLOGY AND SAVINGS
thanks to low consumption
recharge system and
ecologic NiMh battery



Eros Bollani design

**Complete range
and easy installation,
for signage and lighting**

Beghelli

EMERGENCY

without limits

CEILING INSTALLATION

the ideal photometry for escape routes

Aestetica LED is made by a symmetric optic system composed by two high efficiency LED strips (more than 100 lumen/Watt) which makes it efficient even at more than three meters high, and then particularly suitable for ceiling installations. The double reflection optic shape makes a very wide photometric solid, which allows to install the products with a long spacing distance.



WALL INSTALLATION

anti-panic widespread light, versatile and without dazzle

The light beam symmetric shape ensures a perfect result when the fitting is wall-mounted. The photometric solid width makes Beghelli Aestetica LED an excellent solution to illuminate different type of environments, complying with the standards. The housing has all the wire input possibilities: right, left, up, down and back. The back-input option makes it possible to hide the wires even in pre-existing installations when the fixture is mounted on a 503-506 Italian standard wall recessed junction box or on the most common American and European standard junction boxes.



RECESSED INSTALLATION

the elegance of invisibility, even in emergency sign

The recess box allows to further reduce the visual impact of the product in order to offer the best solution in all the prestige architectural situations which require emergency illumination and sign.



FLAG SIGN INSTALLATION

for ceiling or wall pictograms and anti-panic light

Aestetica LED can be installed in many ways. Thanks to the flag screen accessory, it is possible to install the fitting wall or ceiling mounted, lighting the below area (anti-panic function), as well as the sign screen (down, right, left) in order to indicate the escape routes.

Moreover, this solution allows to use a screen which is visible from 20 meters far away, complying to the UNI EN1838 standard.





MODERN AND RATIONAL SHAPE

The Aestetica LED simple shape is an immediately distinctive feature which remarks the innovative spirit of the fitting.

The simplicity of the lines is perfectly combined with the high technology of the LED indirect light source, visible only when the fitting is switched on.

Aestetica Led fulfills any installation ambience in elegant furniture style as well as in modern one.

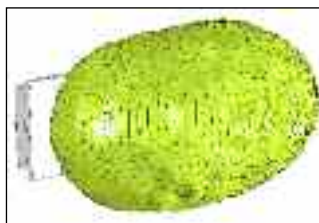
An indispensable product for safety which can be used as a complementary furniture, can disappear on the wall or can be emphasized, depending on the type of installation site.

DOUBLE REFLECTION OPTICS FOR THE MAXIMUM LUMINOUS DIFFUSION IN WALL AS WELL AS IN CEILING INSTALLATION.

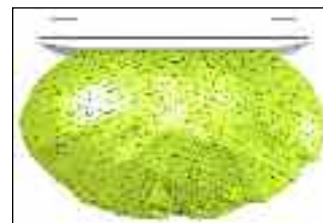
The Aestetica LED is composed by a double reflection optics in order to optimize the diffusion of the two light beams emitted by the high efficiency LEDs (more than 100 lumen/Watt). This system ensures a perfect light beam uniformity guaranteeing an excellent environment illuminance level.

One of the biggest problems regarding the LED illumination is due to the high level of dazzle. For this reason, the optic system reduces the light beam direct component reflecting it to the optics, in order to balance the emergency illumination requirements with the high efficiency and power LEDs.

The photometric diagrams aside are showing the luminous flux optimization in wall as well as in ceiling installation.



3D photometric diagram in wall installation



3D photometric diagram in ceiling installation

THICKNESS LESS THAN 4 CM: THE EXTRA-THIN FITTING WHICH CAN BE CEILING OR RECESSED MOUNTED USING THE PROPER INSTALLATION BOX.

Aestetica LED, ceiling mounted, has very reduced size and can be installed using a 503/506 box or with the most common European and American standards. Moreover, using its specific recessed box, it can be installed even in extra-thin walls or false-ceiling.

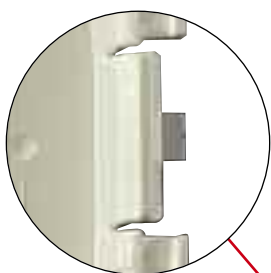
INSTALLATION AND MAINTENANCE IN FEW SECONDS

Thanks to the fast connector placed on the bottom of the housing, it is possible to open the fitting in few seconds in order to access to the electronic parts and make a quick wiring of the product.



Flag screen to be ordered separately

Fast click closing system to open the fitting in few seconds



Arrangement to install the product on 503-506 boxes and on the most used European and American standards



Aestetica LED housing cover

THE SMALL SIGN WITH A HIGH VISIBILITY

Beghelli Aestetica LED is a small product that solve big problems. In any situation where the design is important, but safety is important too, this fitting is able to indicate escape routes in an elegant way.

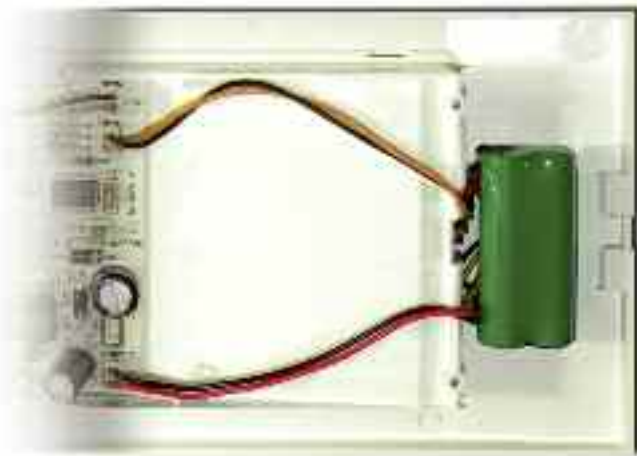
A set of printed screens (to be ordered separately) can be used to replace the transparent screen originally fitted into the luminaire. Despite the small dimensions of Aestetica LED, this solution allows to achieve very good results in emergency sign, in terms of luminous flux as well as of uniformity on the pictogram.

Moreover it is surely a solution which allows to save time.

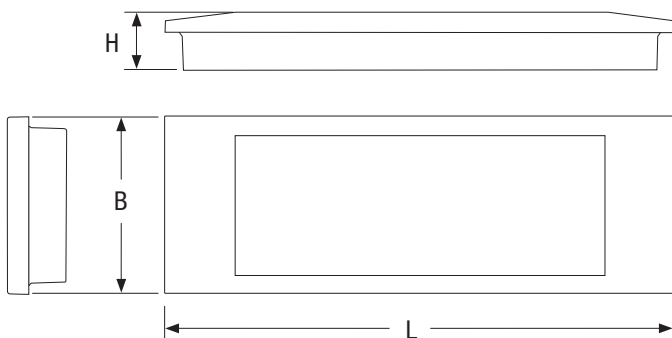
The installer just has to replace the transparent screen with the printed one clicking it on the body.



Polycarbonate opal printed screens (to be ordered separately)



Ecologic NiMh battery

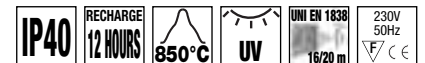


RESPECT FOR THE ENVIRONMENT AND ENERGY SAVING

With their own design choice, Beghelli proposes to follow a row materials and energy consumption reduction policy, as well as of the consequent necessity of disposal at the end of their life. NiMh batteries and long-lasting LEDs, concur to achieve the goal. Moreover, the battery recharge system, consuming less than 1W, allows an optimization of the energetic efficiency, which means a huge saving.

| Power * (W) | • Dimensions (mm) • | | | Number of LED | Nominal flux |
|----------------|---------------------|-----|------|---------------|--------------|
| | L | B | H | | |
| 6 | 292 | 102 | 34,6 | 10 | 82 lm |
| 8 | 292 | 102 | 34,6 | 16 | 131 lm |
| 11 | 292 | 102 | 34,6 | 20 | 164 lm |
| 24 | 292 | 102 | 34,6 | 32 | 262 lm |

* Indicative power for comparison with fluorescent tube lighting



Accessories

To be ordered separately

| Order code | Description |
|------------|------------------------------------|
| 3733 | RECESSED BOX |
| 4269 | SIGN SCREENS |
| 4266 | FALSE CEILING BRACKET |
| 4265 | WALL BRACKET FOR FLAG INSTALLATION |
| 4267 | FLAG SCREEN R/L |
| 4268 | FLAG SCREEN DOWN |

For product availability information please contact the Beghelli sales team

Traditional

| Order code | Description | W | Version | Autonomy |
|------------|------------------------------|----|---------|----------|
| 16220 | AESTETICA LED 6W SE 1H IP40 | 6 | SE | 1h |
| 16221 | AESTETICA LED 8W SE 1H IP40 | 8 | SE | 1h |
| 16222 | AESTETICA LED 11W SE 1H IP40 | 11 | SE | 1h |
| 16223 | AESTETICA LED 11W SA 1H IP40 | 11 | SA | 1h |
| 16224 | AESTETICA LED 24W SE 1H IP40 | 24 | SE | 1h |

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Beghelli

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