





# Make-up 1-3<sup>©</sup>

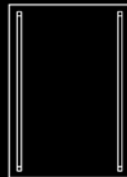
## 01 Special feature

These mirror lights surround your image with light. You may shine the rotating lamp directly on you or on the mirror to enjoy its indirect, reflected light.

Make up 1  
1 x horizontal lamp  
Top edge



Make up 2  
Each side upright



Make up 3  
3-sided mounting



## 02 Specifications

- Lamp tube rotates 360°
- Lamp tube diameter 14 mm
- Material: Brass.
- LED life: up to 50.000 hours
- Light colour: warm white 3050 Kelvin
- Light output: 500 lm / 0.5 m
- Operating voltage: 110 V - 240 V
- With optional dimming function
- Bulb:
- Life span: up to 1.000 hours.
- Light colour: warm white 2.700 Kelvin
- Light output: 600 lm / 1m
- Operating voltage: 110 V - 240 V
- With optional dimming function.

## 03 Informations

- Each lamp contains the latest, long-lifetime LED bulbs with a warm colour temperature of 3,050 Kelvin.
- For romantics, we offer a low-voltage bulb lamp series whose extremely warm light of 2,700 Kelvin guarantees reconciliation.

[www.betec.de](http://www.betec.de)



# Make-up 5<sup>©</sup>

## 01 Special feature

Pluggable luminaire in a frosted glass tube of 24 mm diameter ensures optimum light distribution for the mirror, in the room, and on the viewer.

A first-class, make-up light coming towards you with patented LED bulbs. This mirror is designed as a vanity mirror for the TV makeup artist.

## 02 Specifications

- Lamp tube rotates 360°
- Lamp tube diameter: 24 mm
- Material: Brass.
- LED life: up to 50.000 hours
- Light colour: warm white 3.050 Kelvin
- Light output: 500 lm / 0.5 m
- Operating voltage: 110 V - 240 V
- With optional dimming function.
- Fluorescent:
- Life span: up to 5.000 hours
- Light colour: warm white 830 Kelvin
- Light output: from 14 to 35 watts
- Operating voltage: 230 V / 50 Hz

## 03 Informations

- The light geometry is supported by the in-house developed, 3-band LED tube with a reflected beam angle of 3 x 120 degrees. For the metallic tubular end and parts, you can choose from three colours.
- You can order a fluorescent version of this lamp in the same design. For this, the structure incorporates an operation ballast. This version is commonly used in hotels or guest bathrooms and provides sufficient light for room lighting.

[www.betec.de](http://www.betec.de)





# Make-up 6<sup>©</sup>

## 01 Special feature

The „Art Deco“ style lends this form its classical restraint and cool detachment. In this make up, you may also determine the colour combination of white frosted glass and metallized accessories.

## 02 Specifications

- Lamp tube rotates 360°
- Lamp tube diameter: 36 mm
- Material: Brass
- LED life: up to 50.000 hours
- Light colour: warm white 3.050 Kelvin
- Light output: 500 lm / 0.5 m
- Operating voltage: 110 V - 240 V
- With optional dimming function
- Fluorescent:
- Life span: up to 5.000 hours
- Light colour: warm white 830 Kelvin
- Light output: from 14 to 35 watts
- Operating voltage: 230 V / 50 Hz

## 03 Informations

- The rotating LED tube provides optimal illumination because of its distance to the mirror. As an option, we offer an expanding ballast for light dimming
- The fluorescent version provides a more intense room illumination. We recommend light colour 830, whose warm tone ensures a well-being ambience.

[www.betec.de](http://www.betec.de)





# Make-up 8<sup>©</sup>

## 01 Special feature

Extreme minimalist and yet providing the highest, most reliable functionality. A line of light, whether one, two or three band-mounted, helps this lamp fill entire rooms.

## 02 Specifications

- Lamp tube rotates 360°.
- Lamp tube diameter: 18 mm
- Material: Brass
- LED life: up to 50.000 hours
- Light colour: warm white 3.050 Kelvin
- Light output: 500 lm / 0.5 m
- Operating voltage: 110 V - 240 V
- With optional dimming function
- Fluorescent:
- Life span: up to 5.000 hours
- Light colour: warm white 830 Kelvin
- Light output: from 14 to 35 watts
- Operating voltage: 230 V / 50 Hz

## 03 Informations

- The LED version can be turned thereby switching the brightness level between direct and indirect radiation. This lamp also features a dimmable ballast.
- Optimum light for cosmetics and hairdressing mirror. Even dressing areas can be fully illuminated with this lamp.

[www.betec.de](http://www.betec.de)



# Colours

## 01 Quality and Design

The components of our patented “Make up” mirror lights are made of high-quality brass. Our in-house manufacturing process allows processing the different handmade brass tubes with different finishes. Upon request, we will gild your selected lamp with 24ct. The burnished version presents a brushed and lacquered finish. This is a multi-step process which yields a highly-realistic, antique brown tone. In 9 different finishes, we can surely find a harmonious interplay of colour, form and appearance for your preferred lamp.



Brass



Bronze



Chrome



Gold



Gold matt



Nickel



Black



White



Nickel matt



# Make-up 10 Discus<sup>©</sup>

## 01 Special feature

An extravagant yet elegant design. The LED ring light envelopes your face in a flattering albeit honest fashion. A prominent form lends you a certain distinction. It seem entirely becoming that this mirror image only tolerates your figure. Whether as a free-standing or wall mirror, the light reaches its opposite. Thanks to its dimmer switch and ballast, the light can be steadily regulated.

## 02 Specifications

- Material: Brass.
- External dimensions: 52 mm diameter
- LED life: up to 50.000 hours
- Light colour: warm white 3.050 Kelvin
- Light output: 500 lm / 0.5 m
- Operating voltage: 110 V - 240 V
- Ring light with 28 modules
- With optional dimming function

## 03 Informations

High-quality crystal mirror with indirect, warm-tone LED ring light. Suitable for bathroom as vanity mirror, hall, theatre, hotel.

[www.betec.de](http://www.betec.de)





# Design and Technique



## Make up 5

Classic design, modern LED or fluorescent lamp based on safe and reliable technology IP65. As the entire mirror-light series, these lamps are also pluggable and accessible at any time for service. Glass tube 24mm Ø Mirror bore Ø 18mm CE prod. IP65 protected by law.



## Make up 6

Designed by systems engineering and equipped with waterproof O-rings. 3-band LED or fluorescent versions. Glass tube 35mm Ø Mirror bore Ø 18mm CE prod. IP65 protected by law.



## Make up 8

Classic design, modern LED or fluorescent lamp based on safe and reliable technology IP65. As the entire mirror-light series, these lamps are also pluggable and accessible at any time for service. Glass tube 24mm Ø Mirror bore Ø 18mm CE prod. IP65 protected by law.



# Imprint

Product photograph: Eugen Haller

Layout: Julia-Alina Lettenmayer

Texts: Horst Lettenmayer

Footage: Schöner Wohnen, Vivante

Copyright © betec®

**betec®** Licht AG

Felix-Wankel-Street 10

85221 Dachau

Germany

Email: [info@betec.de](mailto:info@betec.de)

Phone: +49 (0)8131 292656

Fax: +49 (0)8131 292651

[www.betec.de](http://www.betec.de)