Data sheet

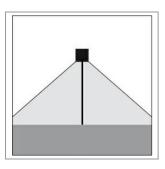


This data sheet and all the information is property of Ghidini Lighting s.r.l. All rights reserved.

We reserve the right to change specifications without prior written notice.

Designer: Younique-Plus















MACROKERIA 250

YP1040.36XOXXXUH Code

Design table lamp, allows you to furnish spaces with refinement. The opal blown glass gives a soft and atmospheric light.

| Constructive • | & Dimensional |
|----------------|---------------|
|----------------|---------------|

| Construction material | Steel, Glass |
|--------------------------|--------------|
| Width [mm] | 269 |
| Height / Projection [mm] | 339 |

Electrical

| Number of heads | 1 |
|--|--|
| Description | 1 x E26 - Max 30 LED Retrofit 1 x 810 lm |
| Operation Range | 110-120 V - 50/60 Hz |
| Number of circuits | 1 |
| Dimmer type | DMX on request |
| Cable type | With cable and US bipolar socket |
| Cord length [m] | 2.5 |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |
| | |

Optical

| Light distribution | Other |
|--------------------|-------------|
| Diffuser material | Blown glass |
| Diffuser finish | Opal |

Lighting Source

| Light source | LED Retrofit | |
|---------------------------|--------------|--|
| Type of bulb or LED | E26 A60 LED | |
| Light source [W] | E26 - Max 30 | |
| Lampholder | E26 | |
| Nominal LED emission [Lm] | 810 lm | |
| LED voltage range [V] | 110-120V | |
| LED voltage range [V] | 110-120V | |
| Luminaire emission [lm] | 1 x 810 | |
| LED / Bulb | Not included | |

Packaging & Weight

| Gross weight [kg] | 5.5 |
|-----------------------|-----|
| Net weight [kg] | 3.2 |
| Packaging width [mm] | 330 |
| Packaging length [mm] | 330 |
| Packaging height [mm] | 380 |
| | |

S

| tandard Colors | | |
|-------------------|------------------|--|
| .01 White (matt) | .02 Black (matt) | |
| .26 Luxury bronze | .56 Brushed gold | |
| | | |

Lighting Designer Approval

| Type: | Code: YP1040.36XOXXXUH | |
|---------------|------------------------|------------|
| Company: | Name: | Last Name: |
| Position: | E-mail: | Phone: |
| Place: | Date: | |
| Stamp / Sign: | | |





Proudct Details





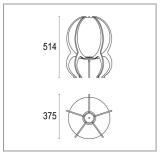


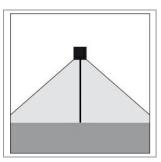
| Product Quality | |
|---|--|
| Mechanical components | The main components of Ghidini and Lucitalia products are made of aluminum. Ghidini selects and uses the best alloys with a low copper content that guarantee a very high resistance to oxidation. The minor components are instead made of stainless steel. Aluminum, in addition to being known for its softness, lightness and mechanical resistance, is also an exceptional thermal conductor. Thermal conductivity is a fundamental and necessary quality for the dissipation of the heat generated by LEDs. Maintaining an optimal operating temperature of the LED ensures a longer life over the years in terms of light quality and less loss of luminous flux. Raw aluminum is processed through various industrial production processes, such as die casting, extrusion or molding. It is used for vital structural components also for the aerospace industry and in many other sectors in which lightness, durability and strength are necessary. Furthermore, aluminum is completely recyclable. |
| Mechanical components protection and painting process | The painting process is based on years of research and experience to protect the lighting fixtures and make them withstand various climatic conditions and the aggressiveness of atmospheric agents. The quality of the paints used is based on multiple phases. The essential steps include: alkaline degreasing, acid deoxidation, demineralized rinsing, Nano-ceramic conversion, demineralized rinsing, drying and painting. The "Alodine" conversion process is a pre-painting process of aluminum and steel surfaces with the use of ceramic nano-particles. These, producing a cohesive inorganic layer of great compactness, constitute an excellent base for anchoring paints, ensuring greater adhesion surface than traditional phosphating. Finally, the polyester powder coating has excellent characteristics of resistance to UV rays, absence of chalking, excellent mechanical characteristics and high resistance to atmospheric agents. For installations where corrosion protection requires higher standards, an epoxy powder pre-treatment (primer) is introduced which allows for better resistance to corrosion and abrasion. |
| Process of gluing diffusers and closing of products | The diffusers of Ghidini fixtures are mostly made of extra clear tempered glass. The extra clear glasses, much more valuable than common tempered glass, guarantee a greater passage of the luminous flux and less heat retention inside the luminaire. The diffusers are positioned through silicone gaskets or are glued through a special gluing process based on silicone glues. The gluing process is based on a multi-step process: Treatment of surfaces with a special primer; micro-deposition phase of silicone glues through a completely automated system to ensure the correct and homogeneous deposition of the silicone; polymerization phase. Once cured, the products are placed in a special humidity-controlled drying chamber for a predetermined period. Finally, the devices are closed in total absence of humidity to ensure a longer life of all the electronic components. |
| Electric and electronic components | Ghidini and Lucitalia only use electronic components produced by the best Italian and European brands. The drivers are protected against any current surges coming from the electrical network. LEDs with a chromatic range equal to 3 McAdams steps and IRC equal to at least 90 are used. All electrical components are assembled in EPA areas by highly specialized personnel. All products are 100% tested before they are packed. The test result is printed on an indelible label which is affixed to the product to certify its correct functioning and safety. |
| Production and product control process | Ghidini and Lucitalia production is entirely carried out in Italy. Ghidini and Lucitalia use selected materials and components of the highest quality in their products to ensure long operation and durability over time. All products are 100% tested before they are packed. The test result is printed on an indelible label which is affixed to the product to certify its correct functioning. The management processes of Ghidini and Lucitalia are ISO 9001 certified. |



Designer: Younique-Plus















MACROKERIA 350

YP1042.36XOXXXUH Code

Design table lamp, allows you to furnish spaces with refinement. The opal blown glass gives a soft and atmospheric light.

Constructive & Dimensional

| Construction material | Steel, Glass |
|--------------------------|--------------|
| Width [mm] | 375 |
| Height / Projection [mm] | 514 |

Electrical

| Licotrical | |
|--|--|
| Number of heads | 1 |
| Description | 1 x E26 - Max 30 LED Retrofit 1 x 810 lm |
| Operation Range | 110-120 V - 50/60 Hz |
| Number of circuits | 1 |
| Dimmer type | DMX on request |
| Cable type | With cable and US bipolar socket |
| Cord length [m] | 2.5 |
| Ambient temperature operating range [°C] | -20 °C ÷ +35 °C |

Optical

| Light distribution | Other |
|--------------------|-------------|
| Diffuser material | Blown glass |
| Diffuser finish | Opal |

Lighting Source

| gg | |
|---------------------------|--------------|
| Light source | LED Retrofit |
| Type of bulb or LED | E26 A60 LED |
| Light source [W] | E26 - Max 30 |
| Lampholder | E26 |
| Nominal LED emission [Lm] | 810 lm |
| LED voltage range [V] | 110-120V |
| LED voltage range [V] | 110-120V |
| Luminaire emission [lm] | 1 x 810 |
| LED / Bulb | Not included |

Packaging & Weight

| Gross weight [kg] | 9.2 | |
|-----------------------|-----|--|
| Net weight [kg] | 6.4 | |
| Packaging width [mm] | 400 | |
| Packaging length [mm] | 400 | |
| Packaging height [mm] | 600 | |

Standard Colors

| turiuuru 501010 | |
|------------------|--------------------|
| .01 White (matt) | .02 Black (matt) |
| 26 Luxury bronze | € .56 Brushed gold |

Lighting Designer Approval

| Туре: | Code: YP1042.36XOXXXUH | |
|---------------|------------------------|------------|
| Company: | Name: | Last Name: |
| Position: | E-mail: | Phone: |
| Place: | Date: | |
| Stamp / Sign: | | |





Proudct Details







| Product Quality | |
|---|--|
| Mechanical components | The main components of Ghidini and Lucitalia products are made of aluminum. Ghidini selects and uses the best alloys with a low copper content that guarantee a very high resistance to oxidation. The minor components are instead made of stainless steel. Aluminum, in addition to being known for its softness, lightness and mechanical resistance, is also an exceptional thermal conductor. Thermal conductivity is a fundamental and necessary quality for the dissipation of the heat generated by LEDs. Maintaining an optimal operating temperature of the LED ensures a longer life over the years in terms of light quality and less loss of luminous flux. Raw aluminum is processed through various industrial production processes, such as die casting, extrusion or molding. It is used for vital structural components also for the aerospace industry and in many other sectors in which lightness, durability and strength are necessary. Furthermore, aluminum is completely recyclable. |
| Mechanical components protection and painting process | The painting process is based on years of research and experience to protect the lighting fixtures and make them withstand various climatic conditions and the aggressiveness of atmospheric agents. The quality of the paints used is based on multiple phases. The essential steps include: alkaline degreasing, acid deoxidation, demineralized rinsing, Nano-ceramic conversion, demineralized rinsing, drying and painting. The "Alodine" conversion process is a pre-painting process of aluminum and steel surfaces with the use of ceramic nano-particles. These, producing a cohesive inorganic layer of great compactness, constitute an excellent base for anchoring paints, ensuring greater adhesion surface than traditional phosphating. Finally, the polyester powder coating has excellent characteristics of resistance to UV rays, absence of chalking, excellent mechanical characteristics and high resistance to atmospheric agents. For installations where corrosion protection requires higher standards, an epoxy powder pre-treatment (primer) is introduced which allows for better resistance to corrosion and abrasion. |
| Process of gluing diffusers and closing of products | The diffusers of Ghidini fixtures are mostly made of extra clear tempered glass. The extra clear glasses, much more valuable than common tempered glass, guarantee a greater passage of the luminous flux and less heat retention inside the luminaire. The diffusers are positioned through silicone gaskets or are glued through a special gluing process based on silicone glues. The gluing process is based on a multi-step process: Treatment of surfaces with a special primer; micro-deposition phase of silicone glues through a completely automated system to ensure the correct and homogeneous deposition of the silicone; polymerization phase. Once cured, the products are placed in a special humidity-controlled drying chamber for a predetermined period. Finally, the devices are closed in total absence of humidity to ensure a longer life of all the electronic components. |
| Electric and electronic components | Ghidini and Lucitalia only use electronic components produced by the best Italian and European brands. The drivers are protected against any current surges coming from the electrical network. LEDs with a chromatic range equal to 3 McAdams steps and IRC equal to at least 90 are used. All electrical components are assembled in EPA areas by highly specialized personnel. All products are 100% tested before they are packed. The test result is printed on an indelible label which is affixed to the product to certify its correct functioning and safety. |
| Production and product control process | Ghidini and Lucitalia production is entirely carried out in Italy. Ghidini and Lucitalia use selected materials and components of the highest quality in their products to ensure long operation and durability over time. All products are 100% tested before they are packed. The test result is printed on an indelible label which is affixed to the product to certify its correct functioning. The management processes of Ghidini and Lucitalia are ISO 9001 certified. |