

Moorgen product highlights

Moorgen Smart Dimming Knob
Queen Series

moorgen

Boundless
Touch
Wisdom
Linkage

Infinite
Comfort
Elegant
Innovation



Queen Series Dimming Knob Enrich Your Life with Intelligence Crafted with Rare High Purity Crystal Exquisitely Carved



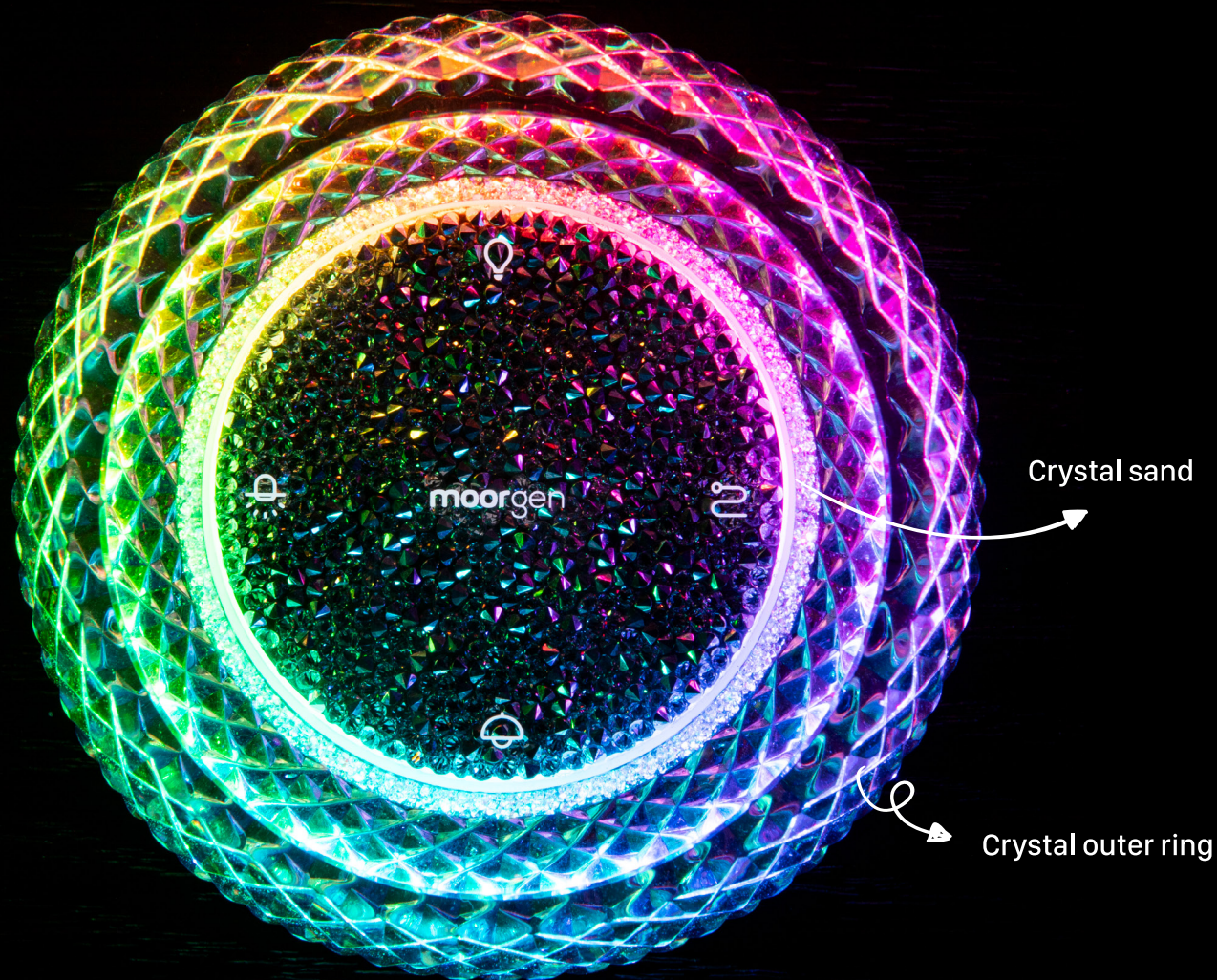
Crystal Clear White
Long-lasting and resistant
to discoloration





Sparkling with Colorful Light

Dazzling with a spectrum of colors
Light passes through facets
Mutually refracts
Sparkling with brilliant colors

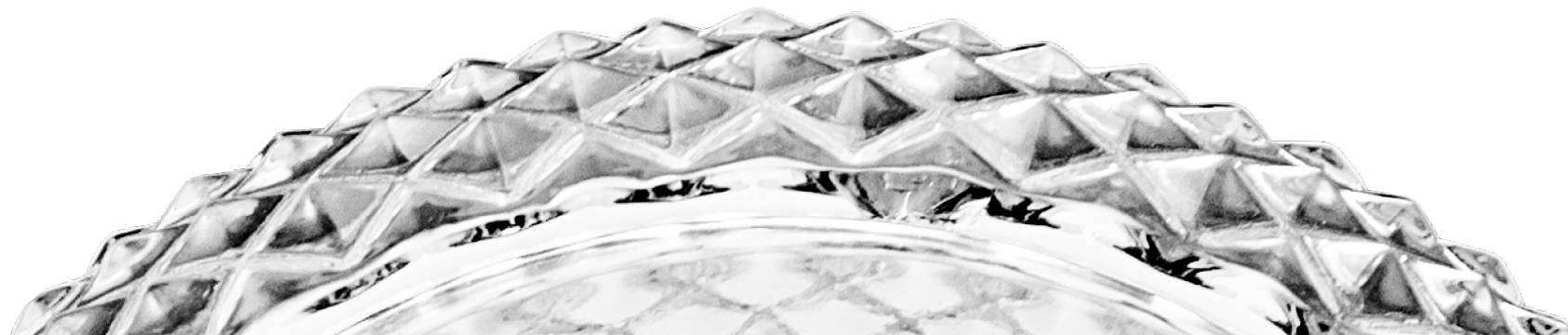


Vibrant and colorful

Multi-faceted crystal sand
With a pristine white crystal ring
Gorgeous and colorful, complementing each other's brilliance
Ultimate lighting effect



360 meticulously crafted
three-dimensional pyramid corners
Delicate and elegant
Integrated as a whole
Rotating with a moist and full touch



SWAROVSKI

CERTIFICATE

Swarovski is the premium brand for the finest crystal embellishments since 1895. Available in a myriad of colors, effects, shapes and sizes, crystals from Swarovski offer designers a fabulous palette of inspiration.

MOORGEN (CHINA)#INTELLIGENT TECHNOLOGY

meets the standards set by Swarovski for its Ingredient Branding Partners and has therefore been approved as an Ingredient Branding Partner.

As provided in the Crystals from Swarovski Ingredient Brand Logo License Agreement, Ingredient Branding Partners are permitted to use the distinctive Swarovski seal depicted below on products, product packaging and in communication materials, for their products sold under the brand

moorgen

and embellished with 100% genuine Swarovski crystals.



The contract is based on a sustainable business relationship with Swarovski, on the agreement of defined standards and open regular review.

2019-10-22
Date and Place of Issue

2020-10-21
Expiry Date

Swarovski

CRYSTALS-FROM-SWAROVSKI.COM

© 2018 D. Swarovski Distribution GmbH. Swarovski® is a registered trademark of Swarovski AG.

"Moorgen Brand" is
the exclusive partner of
"Swarovski Brand from
Austria" in the global smart
technology field.



moorgen





Bring the radiant light of the Alps back home

The Queen Series "Swarovski Crystal" panel frame adopts a design from the Austrian "Swarovski Crystal" brand's "Glacier Crystal Collection." The crystal designers from Swarovski drew inspiration from the sparkling glaciers of the Alps, radiating a brilliant light when illuminated by the sun.





Queen Tourbillon Series
Dimming Knob
Built-in tourbillon
movement
Sapphire glass with
high hardness, abrasion
resistance, and scratch
resistance.





Baccarat

Crystal CNC Artistic Grade
Craftsmanship
Used in some of their
high-end products by globally
renowned brands Swarovski
and Baccarat.



SWAROVSKI



High hardness, super abrasion resistance

7-level hardness

Generally resistant to scratching
by sharp objects

Will not cause damage



1-level



Talc



2-level



Plaster



3-level



Pearl



4-level



Platinum



5-level



Apatite



6-level



Feldspar



7-level



Crystal



8-level



Topaz



9-level



Corundum



10-level



Diamond





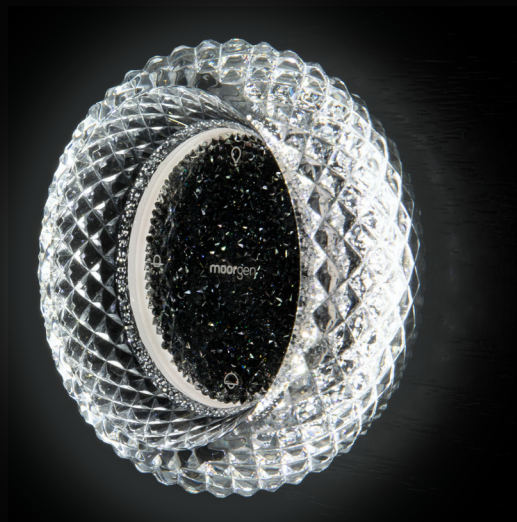
Micro-level fabrication technology

In order to ensure the smooth rotation, visual effects, and overall stability of the device, the fabrication and manufacturing of the Queen panel require the same level of precision as a microscope, with a tolerance of 0.15mm or less. Assembling crystal components poses a greater challenge compared to metals.

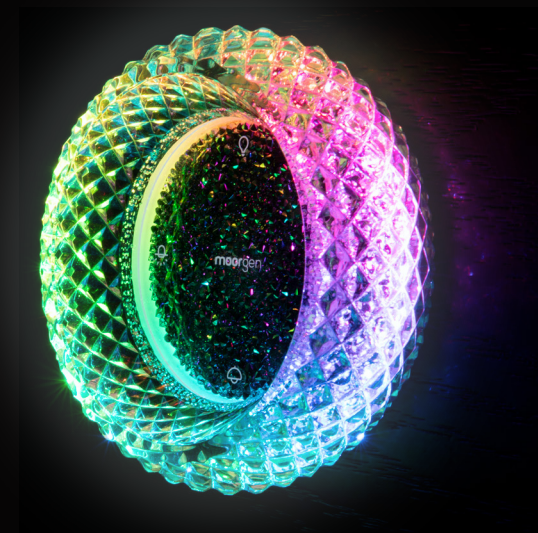
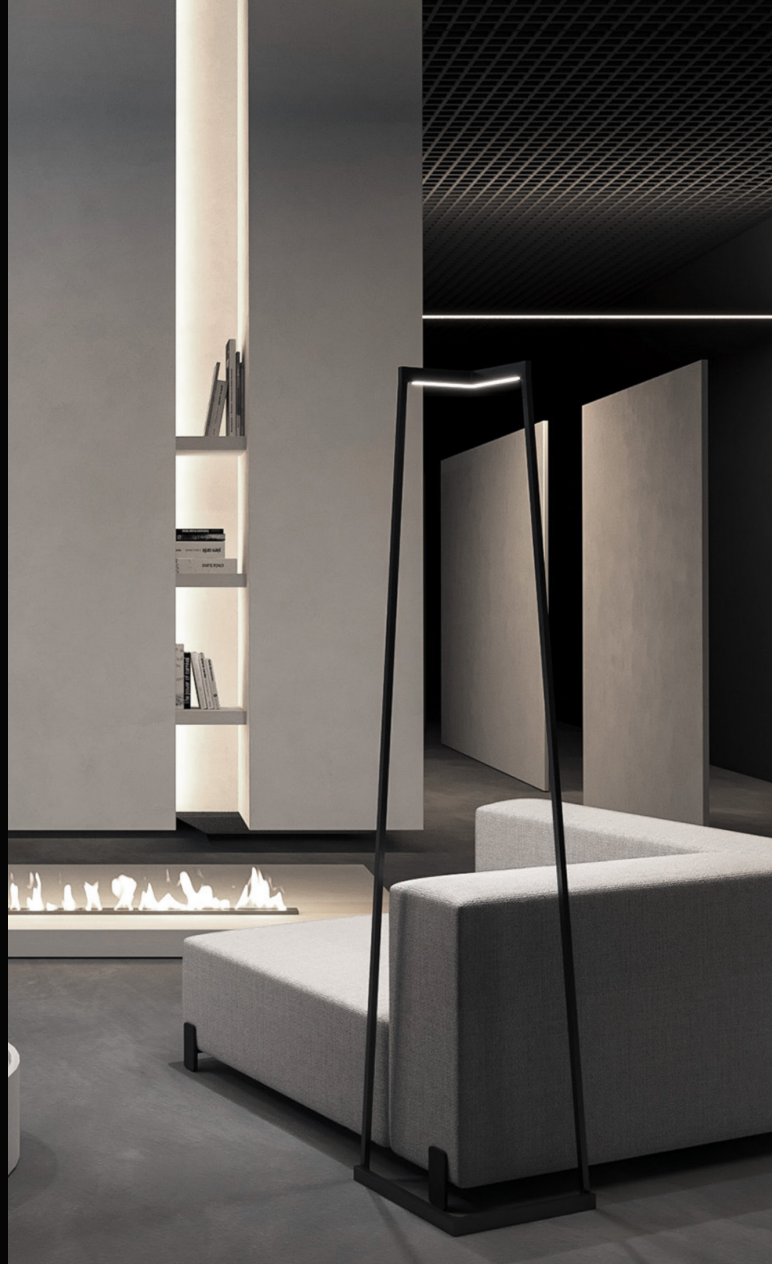


Light follows finger movement

A circular light is designed on the crystal outer ring. It will synchronize with the speed of your hand movements when rotating, creating a "rotating illumination" effect. It provides a strong human-machine interaction experience.



It is both a panel
and a lamp



Wall lamp mode activated, in
the silent night,
A small night light on the wall,
Cool-colored and colorful,
changing upon your whim.

Queen Series Smart Dimming Knob Lighting Mode



1+4 keys

Press together **once**

- 1 Always off
- 2 Always on (default)
- 3 Breathing
- 4 Marquee

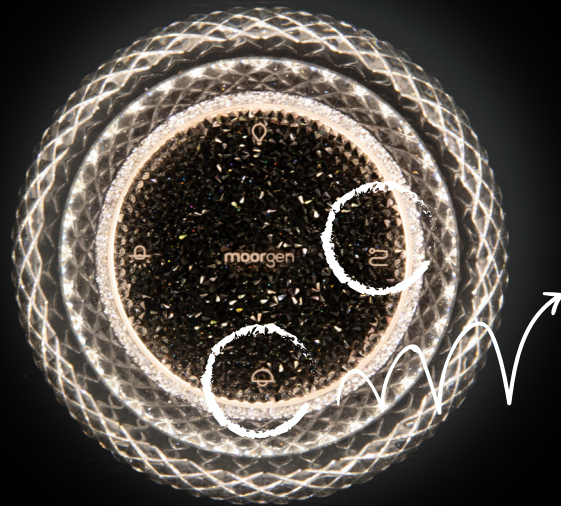


1+2 keys

Press together **once**

- 1 Marquee
- 2 Breathing
- 3 Always on (default)
- 4 Always off

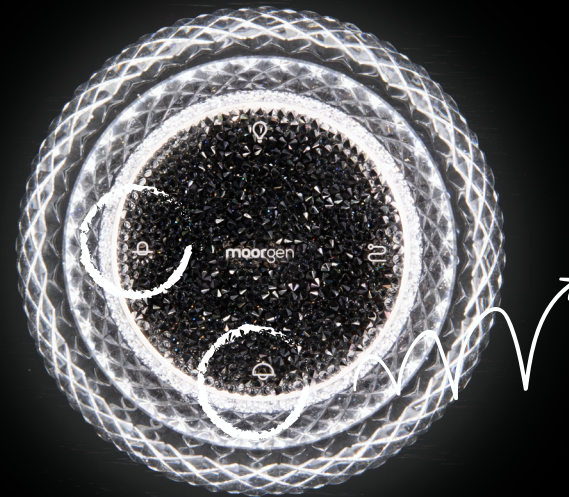
Queen Series Smart Dimming Knob Monochromatic Cycle



Light sequence

- 1 Cold light
- 2 Sunlight
- 3 Warm light
- 4 Rainbow (default)
- 5 Red
- 6 Green
- 7 Blue
- 8 Yellow
- 9 Cyan
- 10 Purple

Press the 2 key and the 3 key
simultaneously **once**



Light sequence

- 1 Purple
- 2 Cyan
- 3 Yellow
- 4 Blue
- 5 Green
- 6 Red
- 7 Rainbow (default)
- 8 Warm light
- 9 Sunlight
- 10 Cold light

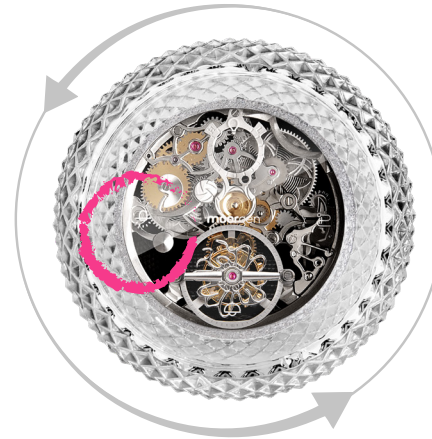
Press the 3 key and the 4 key
simultaneously **once**



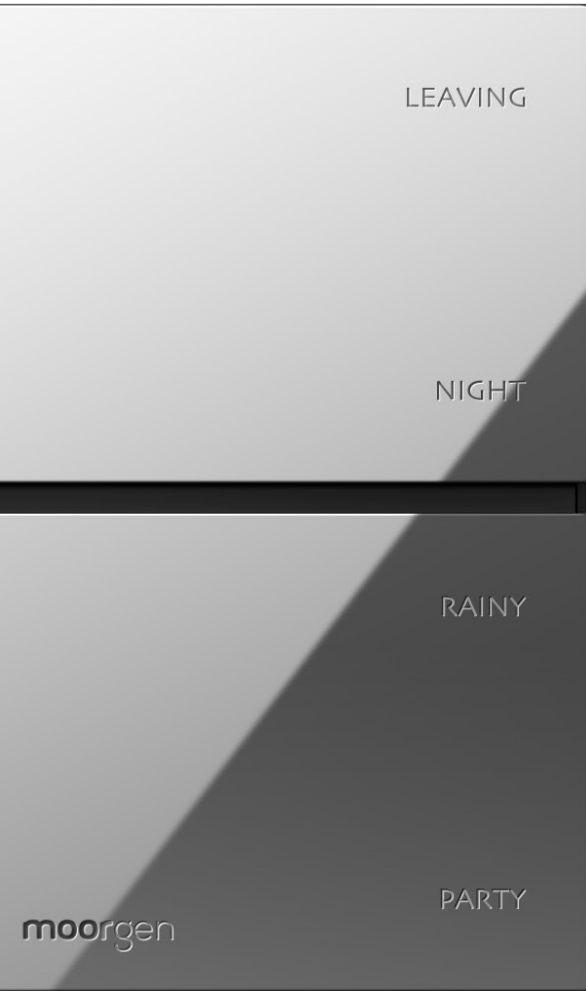
Rotational damping

Sound follows finger movement

When the Queen Panel is rotated, the sensation of “rotational damping” has been specially calibrated by Moorgen’s experts. When you rotate it, it also emits the sound of a “traditional safe mechanical dial” turning.



Press and hold the number 4 key for 5 seconds
to toggle the switch knob sound



The biggest difference in functionality between the dimming knob and the keypad panel.

The dimming knob is a device for seamless control of lighting, curtains, and background music from 0-100%. You can freely rotate it to adjust the brightness of the lights. On the other hand, the keypad panel is used to control certain "scenes" such as a home mode or away mode, or to set the lights to specific brightness levels like 100%, 70%, 20%, etc. It offers several pre-set positions for controlling the opening, closing, and stopping of curtains, or adjusting the volume of background music by pressing the volume buttons to increase or decrease the volume.





Lighting 10%
Adjust the brightness
of the room light to 10%

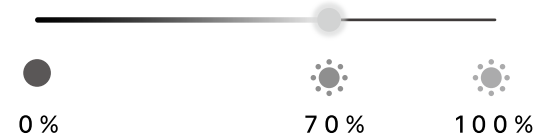


Lighting 50%
Adjust the brightness
of the room light to 50%



Lighting 100%
Adjust the brightness
of the room light to 100%

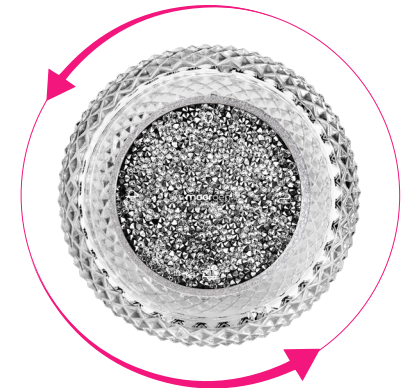
0-100% stepless control
Rotate as you like



Press and rotate
to control light brightness



0-100% stepless control
Rotate as you like

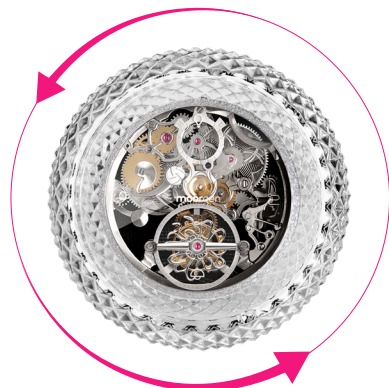



Press and rotate
to control the light CCT

Rotate for color adjustment,
creating a full atmosphere.



RGB color cycle gradient

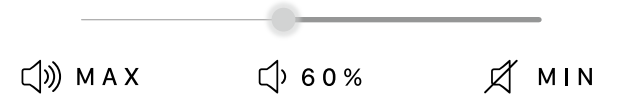


If RGB color LED strips are used in the house,
pressing a single key on the dimming knob
enables color adjustment by rotating it.
Rotating the knob allows for cycling through
colors such as red, orange, yellow, green, cyan,
blue, purple, and white in a gradual transition. It
is also possible to adjust the brightness of the
currently selected color.





0-100% stepless control
Rotate as you like



Press and rotate
to control the volume







The Queen Series
Smart Tourbillon Dimming Remote Control



The Queen Series
Smart Crystal Dimming Remote Control



Moorgen Smart Dimming Knob Queen Series

Queen

moorgen