



PURITYCAPSULE

LIGHT THAT CLEANSSES



POWERED BY

SLAMP:



I

ITALIAN MANUFACTURING

Slamp has been the definition
of original, **quality handcrafted**
illumination since 1994,
consistently applying
international lighting legislation.





II

EFFICIENT

The PurityCapsule is the first design object that uses **UV-C** technology to eliminate up to **99,99%** of the **Sars-Cov2** virus and bacterial strains, as tested by the **Department of Molecular and Developmental Medicine** from the **Università degli Studi di Siena**.



The PurityCapsule cleanses any object within **in only 30 seconds**. The Capsule automatically turns off when the process is over. The **security feature** ensures that if the dome is lifted or moved during cleansing, the process will be interrupted immediately.



UV-C SECURE
BLOCKING SYSTEM



CLEANSING CYCLE
COMPLETE IN 30 SECONDS

It can eliminate up to **99.99%**
of bacteria and Covid-19 virus from surfaces
IN ONLY 30 SECONDS





III

TRUSTWORTHY

The silver metalised dome has been treated with a finish that blocks UV-C rays and eliminates any photo-biological risk.

INFORMATIVE:

THE METALLIZED DOME ELIMINATE ANY PHOTOBIOLOGICAL RISK

Department of Molecular and Developmental Medicine

Subject: UV radiation outside the UV-C device "Purity Capsule" by Slamp

In July and August 2020, at the Laboratory of Environmental Hygiene of the Department of Molecular Medicine and Development, University of Siena, photonic and microbiological tests were conducted to demonstrate the effectiveness of the prototype of the UV-C germicidal lamp "Purity Capsule" of the company Slamp: S.p.A.

The experiments carried out show that the dome of the "Purity Capsule", when coated internally uniformly with M TOP 551 or M TOP 114N, does not allow UV radiation (100-400 nm) to pass outside.

Further detailed information and analysis are contained in the technical report (Test on UV-C SLAMP "Purity Capsule" of August 31, 2020) produced for Slamp: S.p.A.

PURITYCAPSULE CAN ELIMINATE UP TO 99,95% OF BACTERIAL STRAINS LISTED BELOW

Department of Molecular and Developmental Medicine

Subject: Summary of laboratory tests conducted on the UV-C "Purity Capsule" by Slamp

In July and August 2020, at the Laboratory of Environmental Hygiene of the Department of Molecular Medicine and Development, University of Siena, photonic and microbiological tests were conducted to demonstrate the effectiveness of the prototype of the UV-C germicidal lamp "Purity Capsule" of the company Slamp: S.p.A.

The experiments conducted show that in 1 minute the UV-C "Purity Capsule" inactivates on average the bacterial replication of 99.83% for *Staphylococcus aureus*, 99.95% for *Escherichia coli*, and 99.90% for *Salmonella typhimurium*. These results are obtained in conditions where UV-C radiation does not arrive directly. A higher efficacy is obtained with direct light exposure and/or longer times; also, reducing the times to 30 seconds, a minimum abatement of more than 99% was obtained by testing *Staphylococcus aureus* and *Escherichia coli*.

Further detailed information and analysis are contained in the technical report (Test on UV-C SLAMP "Purity Capsule" of August 31, 2020) produced for Slamp: S.p.A.

PURITYCAPSULE CAN ELIMINATE SARS-COV2 IN 30 SECONDS

Department of Molecular and Developmental Medicine

Oggetto: Results on the disinfectant effectiveness of "Purity Capsule" on SARS CoV-2

In September 2020, under my supervision, was designed and conducted a study to verify the virucidal efficacy on SARS CoV-2 of the prototype of UV-C germicidal lamp "Purity Capsule" by Slamp S.p.A.

Steel plates, having the face exposed to a well-defined liquid contamination of SARS-CoV-2 virus were placed on the base of the "Purity Capsule". The experiment, repeated several times, systematically showed a viral inactivation equal to or greater than 99.999% after 60 seconds. The same experiment, at 30 seconds, produced a viral inactivation between 99.99 and 99.999%.

Further detailed information and analysis are contained in a technical report "Evaluation of the virucide activity on SARS CoV-2 of the "Purity Capsule" by SLAMP dated 9th September 2020" produced for Slamp S.P.A.



TESTS CONDUCTED BY THE DEPARTMENT OF MOLECULAR AND DEVELOPMENTAL MEDICINE OF THE UNIVERSITÀ DEGLI STUDI DI SIENA

The **UV-C (254nm) technology** has been tested by the Università degli Studi di Siena's technical-scientific offices; in 30 seconds, the UV-C light eliminates up to 99,99% of the **Sars-Cov2** and the most resistant bacteria strains, including **Staphilococco Aereus, Klebisella, Salmonella, and Escherichia Coli** (which are on the WHO's Global List of the most dangerous bacteria worldwide).



BACTERIA

STAPHILOCOCCO,
SALMONELLA
ESCHERICHIA COLI



VIRAL STRAINS

SARS-COV2,
INFLUENZA,
RESPIRATORY DISEASES



PATENT
REGISTERED, 2020

OBJECTS THAT CAN BE CLEANSED



GLASSES



JEWELRY



SMARTPHONES



MAKE-UP



MASKS



TOYS



LEATHER
ITEMS



CREDIT CARDS AND
READERS



WRITING
INSTRUMENTS



IV

UNIQUE DESIGN

The PurityCapsule, created by Slamp's Style Department, is **patented for both its design and the innovative technological application** to applying metallic finishes to the dome.

PATENTED TECHNOLOGICAL INNOVATION

Slamp's PurityCapsule is the first cleansing device that utilises visible **UV-C rays**. When the cycle is activated, the Capsule emits a blue light.

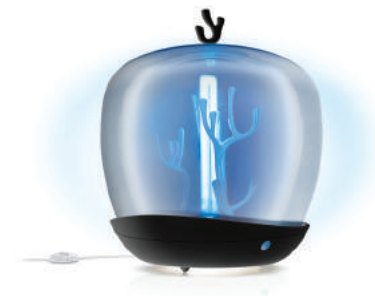
The metallized dome has been treated with a finish that blocks the UV-C rays, eliminating the risk of photo-biological exposure.

The PurityCapsule has silver mirrored coral-like arms, the same colour found within the dome, that hold various objects.

The black or white base (with corresponding handles) has an independent external courtesy light that can be used apart from the cleansing capsule for decorative purposes



WHITE

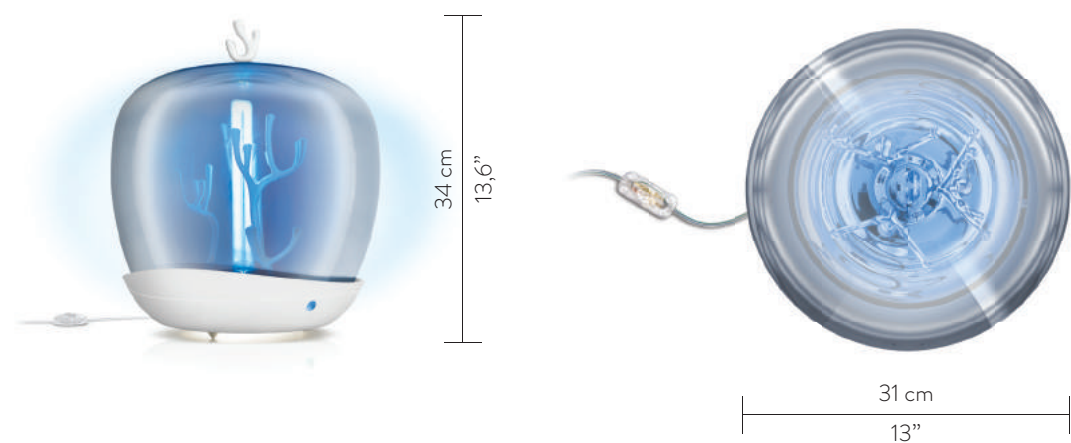


BLACK



TECHNICAL DETAILS

- SIZE: Ø31 X H 34 CM - Ø13,6” X H 13”
NET WEIGHT: 1,3 KG - 2,86 LB
- UV-C BULB:
UV-C (254 NM) TECHNOLOGY, 11W 2G7- LASTS UP TO 8.000 HOURS
- CLEANSING CYCLE COMPLETE IN 30 SECONDS
- METALLISED DOME ELIMINATES RISK OF PHOTO-BIOLOGICAL DAMAGE WITH AN INTEGRATED SECURITY SYSTEM THAT IMMEDIATELY TERMINATES THE CLEANSING CYCLE WHEN THE DOME IS LIFTED OR DISTURBED.
- BASE WITH COURTESY LIGHT:
G9 LED BULB 5W - LASTS UP TO 30.000 HOURS



HANDLE

WHITE OR BLACK DEPENDING
ON THE SELECTED COLOUR

DOME

THE SILVER FINISH BLOCKS
ALL UV-C RAYS, ELIMINATING ANY
PHOTO-BIOLOGICAL RISK

UVC BULB

UV-C (254 nm)
11W 2G7 CLEANSES OBJECTS.
THE BULB LASTS 8.000 HOURS

CORAL FOR OBJECTS

THE INTERIOR CORAL SHAPED ARMS,
DESIGNED TO HOLD OBJECTS,
HAVE A MIRRORED SILVER FINISH

COURTESY LIGHT WITHIN THE BASE

THE BASE IS AVAILABLE IN BLACK OR WHITE,
AND HAS AN INDEPENDENT COURTESY LIGHT
OUTSIDE THE CLEANSING CAPSULE
THAT CASTS A DECORATIVE GLOW
ON THE SURFACE BELOW:
G9 LED BULB, 5 W WITH 30.000
HOURS DURATION



V

CUSTOMISABLE

Many aspects of the Purity Capsule can be personalised, including **ad hoc colours and decorative details**



CONTACTS

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THE LEADING LIGHT

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