

TITANCARE® DROP S

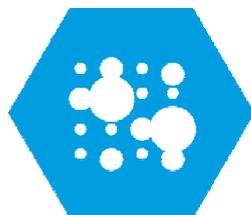
ANTI-BACTERIAL/
VIRAL LUMINAIRE

TitanCare® luminaires take advantage of our proprietary cutting edge antimicrobial and patented non-toxic Nano technology which has been approved and tested by worldwide renowned authorities such as FDA, Ofi, SGS, MICROBAC and by some famous hospitals and government institutions worldwide.



Product Description

TitanCare® Drop S is a highly functional LED panel light with anti-pathogenic and air purifying functions, achieved through self-circulating fans and antimicrobial TitanCare TT® Nano coating.



Antimicrobial



Air purification



Selfcleaning

Application Areas

The lamp is perfect suitable for general lighting applications in Doctor Ordinations, Educational Institutions, Hospitals, Nursing Homes, Offices, Rehabilitation Centers, Merchandising and Retail Facilities.

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Features & Benefits

- Built-in self-circulating fans continuously refreshing the air in the room
- Protects the indoor space from common pathogenic bacteria and viruses
- Effectively reduces TVOCs in the air, such as formaldehyde
- Provides smooth lighting without LED “dots”
- Superior performance and broad uniform light distribution
- No flash frequency
- Easy to install
- Over 1.500 water transfer printing designs available

TitanCare® Material Information

TitanCare® Drop S takes benefit of the worldwide patented TitanCare® TT Nano technology which is based on Titanium dioxide and Nano silver. The material has highly functionality under visible light and even without light. The material has efficiency against gram- and gram+ Germs incl. MRSA and MRGN up to 99,999% proven by worldwide renowned test laboratories and works against almost all bacteria's and viruses.

TitanCare® TT Anti-Bacterial / Anti-Viral / Fungus / TVOC / Formaldehyde results			
Enterovirus	>99,99%	Staphylococcus aureus	>99,99%
H1N1	>99,99%	Legionella pneumophila	>99,92%
Escherichia coli	>99,999%	Proteus mirabilis	>99,99%
Salmonella enterica	>99,99%	Formaldehyde	>99,9%
Aspergillus Niger ATCC 9642/ Penicillium Pinophilum ATCC 11797/Chaetomium ATCC 6205/ Gliocladium ATCC 9645/ Aureobasidium ATCC 15233	Grade 0	TVOC Reduction incl. Benzene, Toluene, Ethylene Benzene, Xylene, Carbon Dichloromethane; 1,2 & 1,4 Dichlorobenzene, Styrene, Tetrachloroethylene, Trichlorethylene	96,4% after 24 hr

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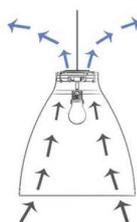
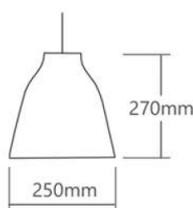


LED Light Bulb Specifications

For TitanCare® Drop S we offer a choice of different E27 LED retrofits as follows:

- High output up to 1200lm
- Colour temperature Kelvin range from 2200K to 5000K
- Electrical power from 4,5W to 10W
- CRI up to 90+
- Dimmable versions
- Bluetooth control optional
- Tuneable white optional
- RGBW control optional
- CE, ENEC, REACH, TUV certifications
- 3 years warranty

Technical Drawing:



Packaging:

250mm Drop

lampshade: 10 per box with 50*32*32cm, 12kg

lamp holder kit: 6 per box, 46*25*62cm, **14kg**

Disclaimer

No freedom from infringement of any patents owned by the manufacturer or others is to be inferred. The customer is responsible for determining whether products and the information in this document are appropriate for the customer's use. The claims made may not have been approved for use in some countries and we assume no obligation or liability for the information in this document.

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