



Uranian



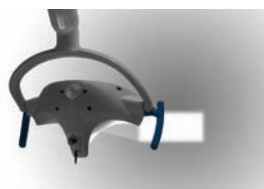
Evolution has no limits

◆ LED light technology leader

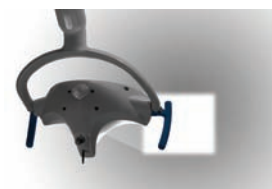
Equipped with an extraordinary optical system, Urania illuminates with a high quality beam of natural white light. Urania is the first lamp completely designed by Calzavara and it inherits knowledge that has been acquired in over twenty years of experience in LED light technology.

◆ Direct illumination technology

Direct technology illumination, thanks to the Fresnel lens, produces an incredibly homogeneous light and a clear and well defined spot that effectively illuminates the work area. Urania is available with two bright spots: 180mm x 80mm, specific for the dental industry, 300mm x 200mm for many needs.



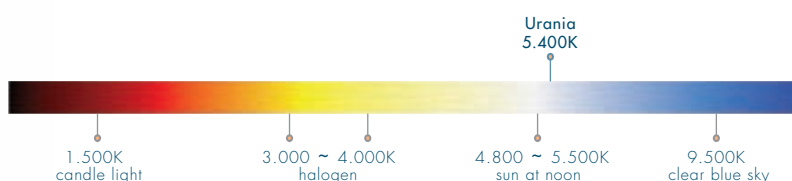
Spot 180 mm x 80 mm



Spot 300 mm x 200 mm

◆ Up to 40.000 lux of natural white light

The illuminating beam is of white light, natural and of high quality. The Colour Rendering Index of 80 points the maximum brightness of 40.000 lux and the colour temperature of 5.400° K are the guarantee of a perfect colour perception in the area illuminated.



◆ Adjustment of the light intensity

Three light intensity settings allow it to reduce the brightness in order to continue to see perfectly and work without the risk of the photopolymerizing resins gardening.

◆ Low running costs

Urania offers very high performance with low running costs since it offers 20 years of life with a power consumption of 80% less than lamps with traditional halogen technology.

◆ Silent

Urania is a relaxing and silent lamp. Thanks to the complete absence of heat emission, it does not feature cooling fans.

◆ Made in Italy

Urania was designed and built in Italy. The design takes the aesthetic component into account but it does not neglect installation flexibility and the fact that it is easy to use and to clean.

◆ Installation flexibility

The head of the lamp is combined with the articulated arm that allows for installation on any unit, on the wall, on the ground and from the ceiling.

◆ Simple to use

The three-axis rotation system allows you to control the light beam in a precise, fast and light manner in every situation.

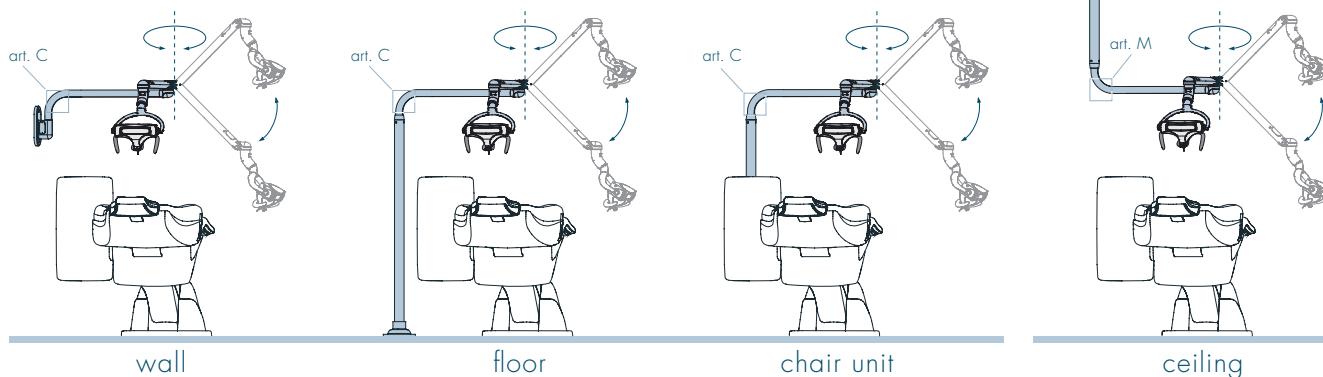


◆ Easy to clean

The body of the lamp, made of high strength plastic, and the arm made of powder-coated aluminium, guarantee a long life and easy cleaning with common detergents. The handles can be easily removed and they can be sterilized in an autoclave.

INSTALLATION SETS

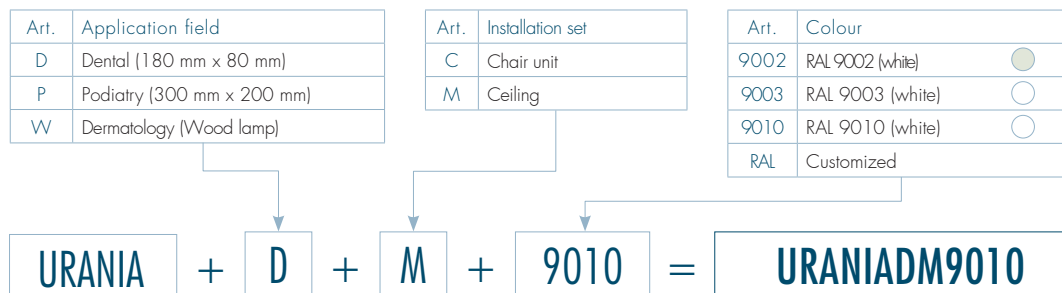
Mounts and/or adapters to be ordered separately. Request the specific brochure.



TECHNICAL SPECIFICATIONS

	Dental	Podiatry	Dermatology
Product	URANIA		
Class	I type B		
Accordance with	93/42 EEC Medical devices directive		
Standard	UNI EN ISO 9680		
Light beam dimension	180 mm x 80 mm	300 mm x 200 mm	300 mm x 200 mm
Power	12 W max	14 W max	12 W max
Light intensity at 70 cm	min 3.000 – max 40.000 lx	min 3.000 – max 35.000 lx	-
CRI	80	80	-
led	6 x 1 W	6 x 1 W	6 x 1 W
Colour temperature	5.400 K max	5.400 K max	Wood 390 nm
Ultra violet radiation	no	no	yes
Infrared radiation	no	no	no
Fan	no	no	no
Life cycle	~ 50.000 hours	~ 50.000 hours	~ 50.000 hours

CONFIGURATIONS



HOW TO ORDER

Specify the required configuration by adding the single articles. **URANIADM9010** is the complete code for ordering a **Urania** lamp with: dental light beam (**D**) - ceiling installation (**M**) - white colour RAL 9010 (**9010**).



DID PLUS, A BRAND BY CALZAVARA S.P.A.

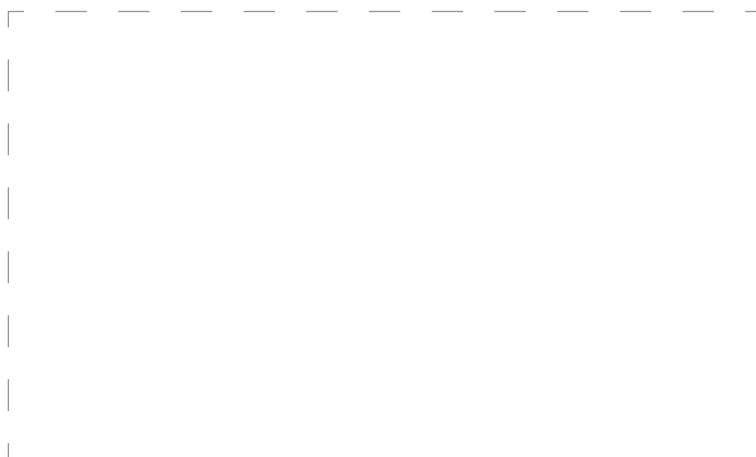
DID Plus is, today, a brand by Calzavara S.p.A. It has always been committed to the development of high technology components for the dental, medical and industrial markets and today it has undergone a major operation and management reorganization which allows it to develop new LED technology lighting systems, new kinematic arms and, above all, to guarantee support to Customers thanks to ad hoc design services.

Founded in 1966 as a sole proprietorship, Calzavara became S.p.A. in 1979. From a small artisan company of the seventies it became a medium-sized company with a workforce of over one hundred employees with more than 20% of the latter being graduated. Today, Calzavara offers "turnkey" services and innovative systems referred to the TLC & Broadcasting industry, to the alternative and renewable energy industry, to the light technology industry and to the field of smart solutions and safety. The automotive and medical sectors are, finally, the new frontier that the Company has successfully addressed.



“ Calzavara owns high and valuable competences and knowledge regarding mechanical components, plastic materials as well as on technology and study of light. This “know-how” finds his deep roots within our Company’s history: 50 years of business that enabled us to build up an outstanding R&D laboratory and to create synergies with all our individual industrial competences. Today, our “Know-how” is being acknowledged globally by our clients. Recently, Calzavara decided to expand into a new business related to the medical market; in order to be able to distinguish from others and to succeed with this challenge, we will apply the same excellency and product innovation which have been characterizing us on all our other markets.

Marco Calzavara, CEO Calzavara S.p.A.



our light your healthcare

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