



Design by  
**STUDIO F·A·PORSCHE**







# A QUANTUM LEAP IN UV-TECHNOLOGY

UVA LEDs and Beauty LEDs

Aspherical glass lenses

Optimal spectral combination

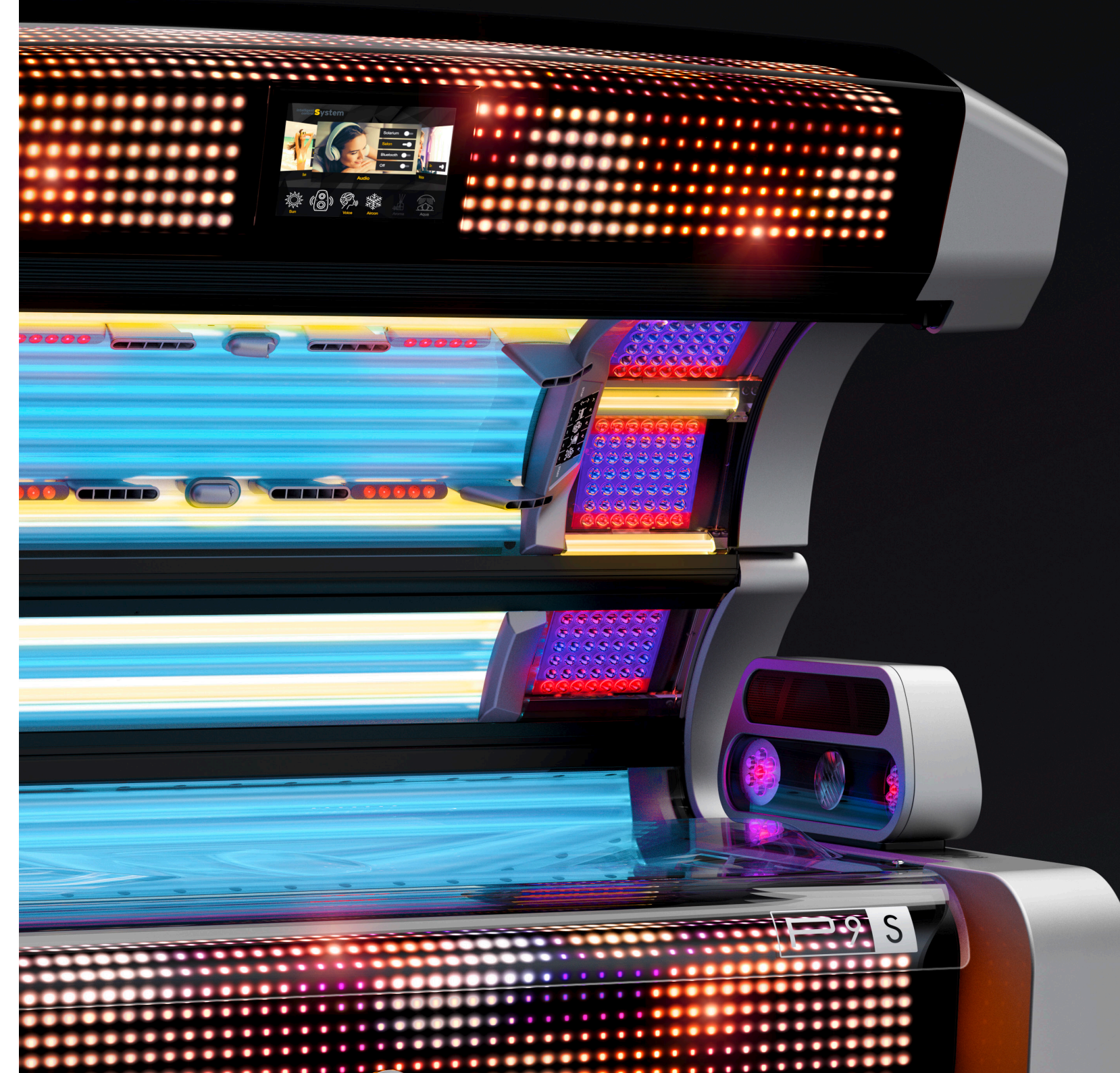
Homogeneous illumination

Consistently high performance

Reduced power consumption

Based on the motto "Sunshine meets design", KBL, in cooperation with the Studio F. A. Porsche, has introduced a new era of solarium design with the P9. With the P9S, KBL is now setting new standards in UV-technology for the face and décolleté. Earlier UV-Systems generate unwanted heat during a tanning session as a result of infrared radiation, which often leads to reddened or tense skin after sunbathing. The P9S's innovative LED-based SunSphere System avoids this unwanted infrared radiation and only uses the wavelengths desired during tanning.

Homogeneously distributed via aspherical glass lenses. Blue UVA LEDs guarantee excellent direct pigmentation for an immediately visible tan. Red Beauty LEDs provide skin care while tanning. And yellow UVB special lamps build up pigments and vitamin D. The perfect spectral combination for an incomparable tanning experience. In addition, the new SunSphere System offers a consistently high LED output, makes high pressure bulb changes unnecessary and drastically reduces your power consumption.







THE FUTURE  
OF SUNSHINE



SunSphere  
Facials



SunSphere  
Shoulders



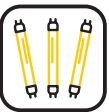
SunSphere  
Legs



SunSphere  
UVA-LEDs



SunSphere  
Beauty LEDs



UVB-  
ThinLights

It's immediately obvious that it's a quantum leap in the field of spectral technology. High-performance LEDs only produce the wavelengths desired for a beautiful tan and a gentle tanning experience.

At the same time, aspherical lenses in front of the LEDs guarantee an absolutely homogeneous illumination of the face and décolleté. Progress that is immediately noticeable and, with the P9S, was also implemented in the leg and shoulder areas.

Features



Matrix Light



Video  
Player



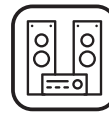
Wireless  
Charging



Intelligent  
Control  
System



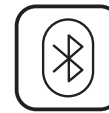
Easy  
Control



Sound  
System



Mega  
Voice



Bluetooth



Aqua Cool



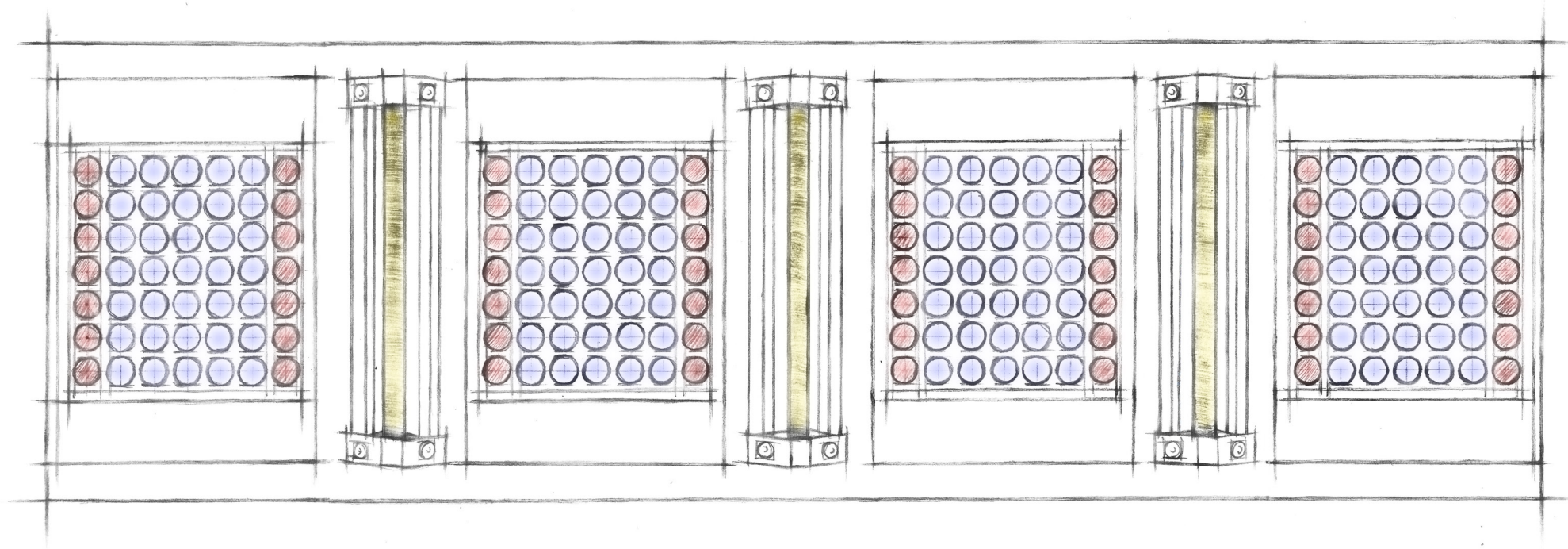
Aroma



Air  
Condition



# SUN IN BEST SHAPE



## 140 UVA LEDs

A beautiful tan just the way you like it. 140 blue UVA LEDs guarantee an optimally dosable direct pigmentation of the face and décolleté.

## 3 UVB SPECIAL LAMPS

The perfectly balanced output from three yellow UVB special lamps builds up new color pigments and vitamin D in your skin.

## 56 BEAUTY LEDs

With 56 red Beauty LEDs, the P9S provides skin care for the face and décolleté even while sunbathing and stimulates the oxygen supply in the skin at the same time. For a beautiful complexion and a silky smooth skin.

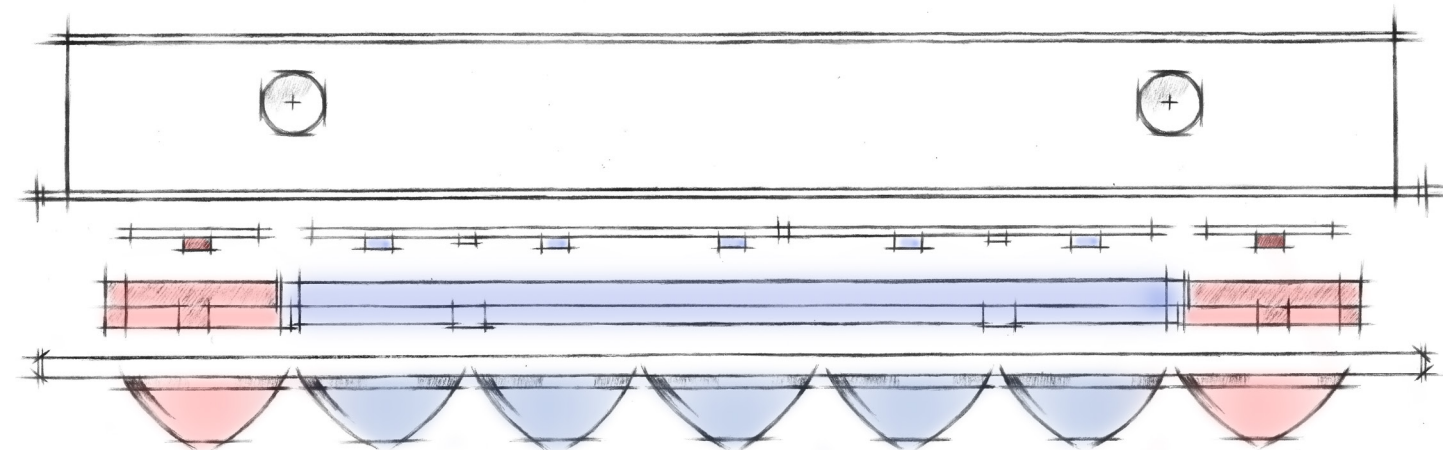


SunSphere  
Facials





# THOUGHT-OUT TO THE LAST DETAIL

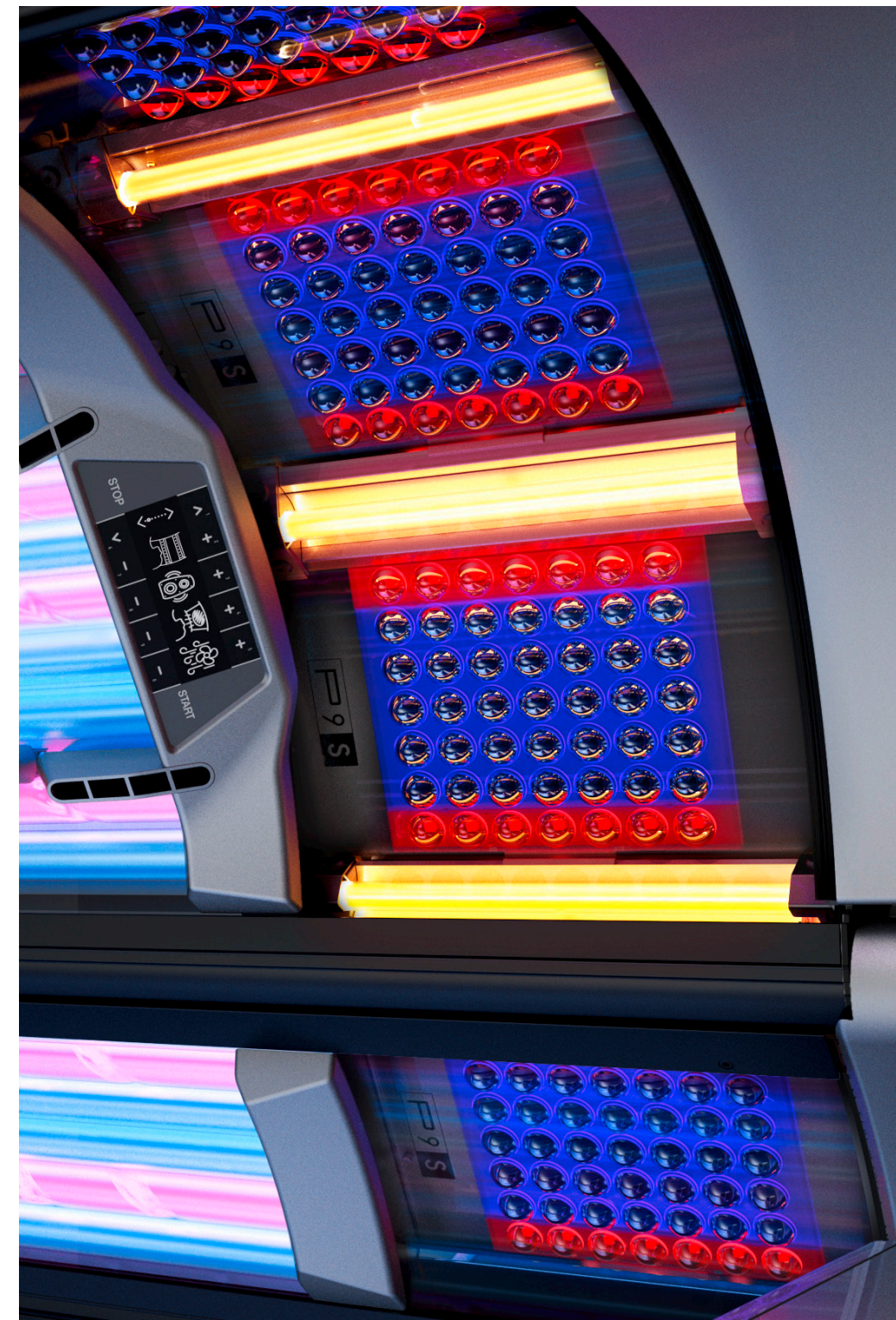


The innovative heat sink makes fans redundant and reduces noise generation for a relaxing experience.

Each of the four SunSphere facials combines special boards with a perfectly optimized spectral combination of UVA LEDs and Beauty LEDs.

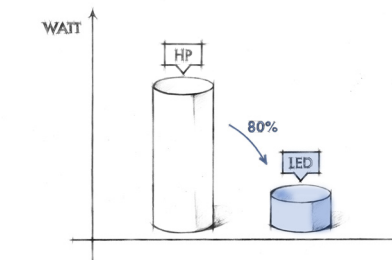
An acrylic shield seals off the high-power LEDs to create a dust-free environment and eliminates the need for cleaning.

The filter glass with 49 aspherical glass lenses offers an optimal light distribution for the face and décolleté, without any hotspots.



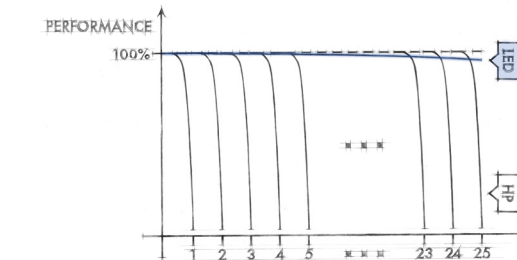
## ENERGY EFFICIENT

Compared to conventional high-pressure Systems with UV bulbs, the LED-based SunSphere technology from KBL reduces power consumption by up to 80%.



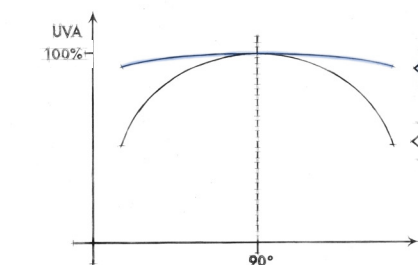
## LONG LASTING PERFORMANCE

Conventional high pressure bulbs must be replaced at regular intervals and show a significant drop in output over time. The lifetime of the high-power LEDs within the SunSphere Systems is up to 25 times longer, with virtually no loss in tanning performance.



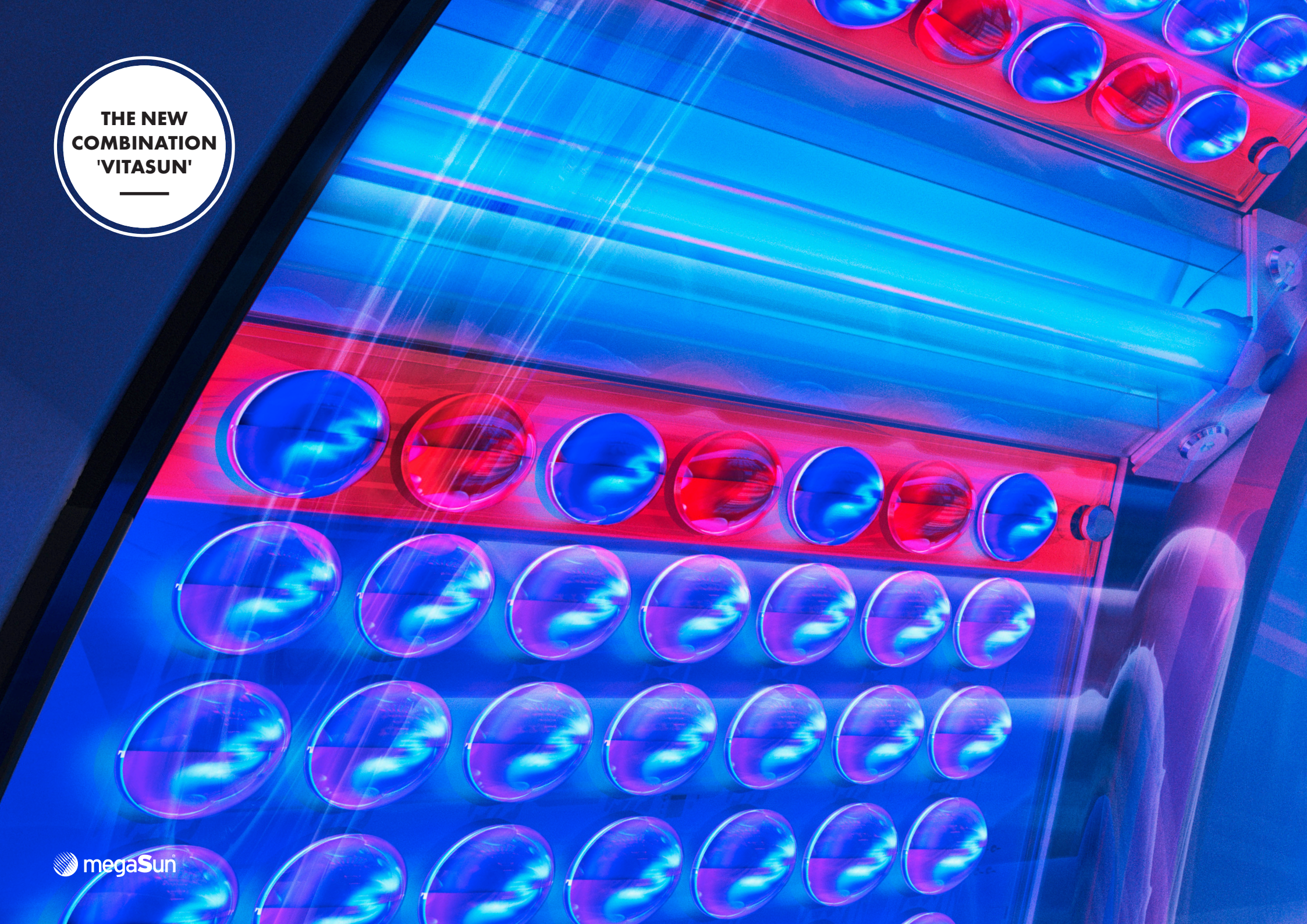
## HOMOGENEOUS ILLUMINATION

Compared to conventional UV Systems, the SunSphere LEDs provide a much more homogeneous illumination of the face and décolleté. With no hotspots whatsoever.



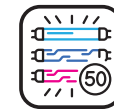


THE NEW  
COMBINATION  
'VITASUN'



## COLORFUL SUMMER VIBES

Especially for the UV-configuration 'vitaSun'.  
For a directly visible tanning result and intensive vitamin D stimulation. With its activating effect, blueSunlight prepares the skin for a tanning session and intensifies the results of the beauty light. Using the spectrum of 285-800 nm the vitaSun combination delivers very high pigment darkening, an immediately noticeable skin-care effect and increased vitality.



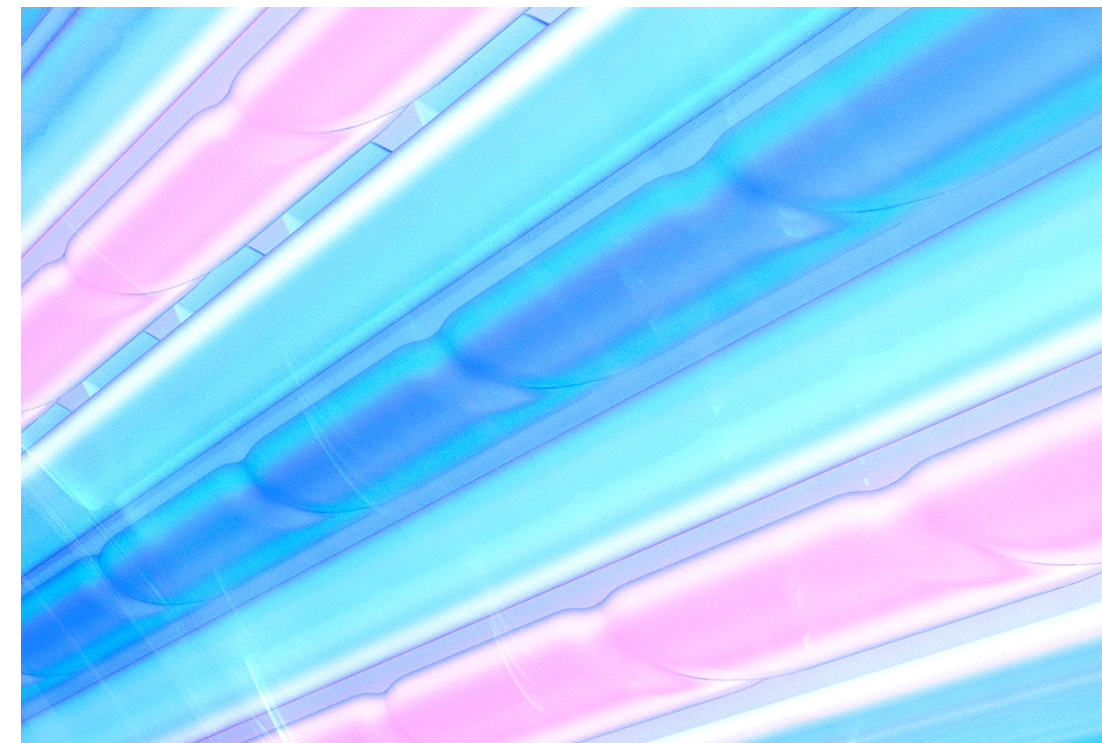
vitaSun



SunSphere  
Facials



SunSphere  
Shoulders



## ACTIVATING BLUE LIGHT

The body area of the P9S vitaSun is equipped with 24 blue light LEDs and 16 BeautyBooster HyperRed, that will complement the pigment darkening as well as activate the skin for a better production of collagen and elastin.  
This soothing feature is a great addition to the BeautyBooster HyperRed for an all around great look and feel.



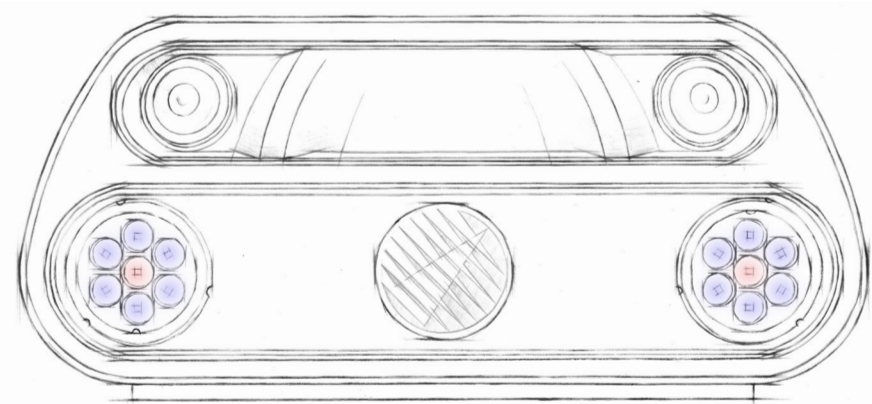
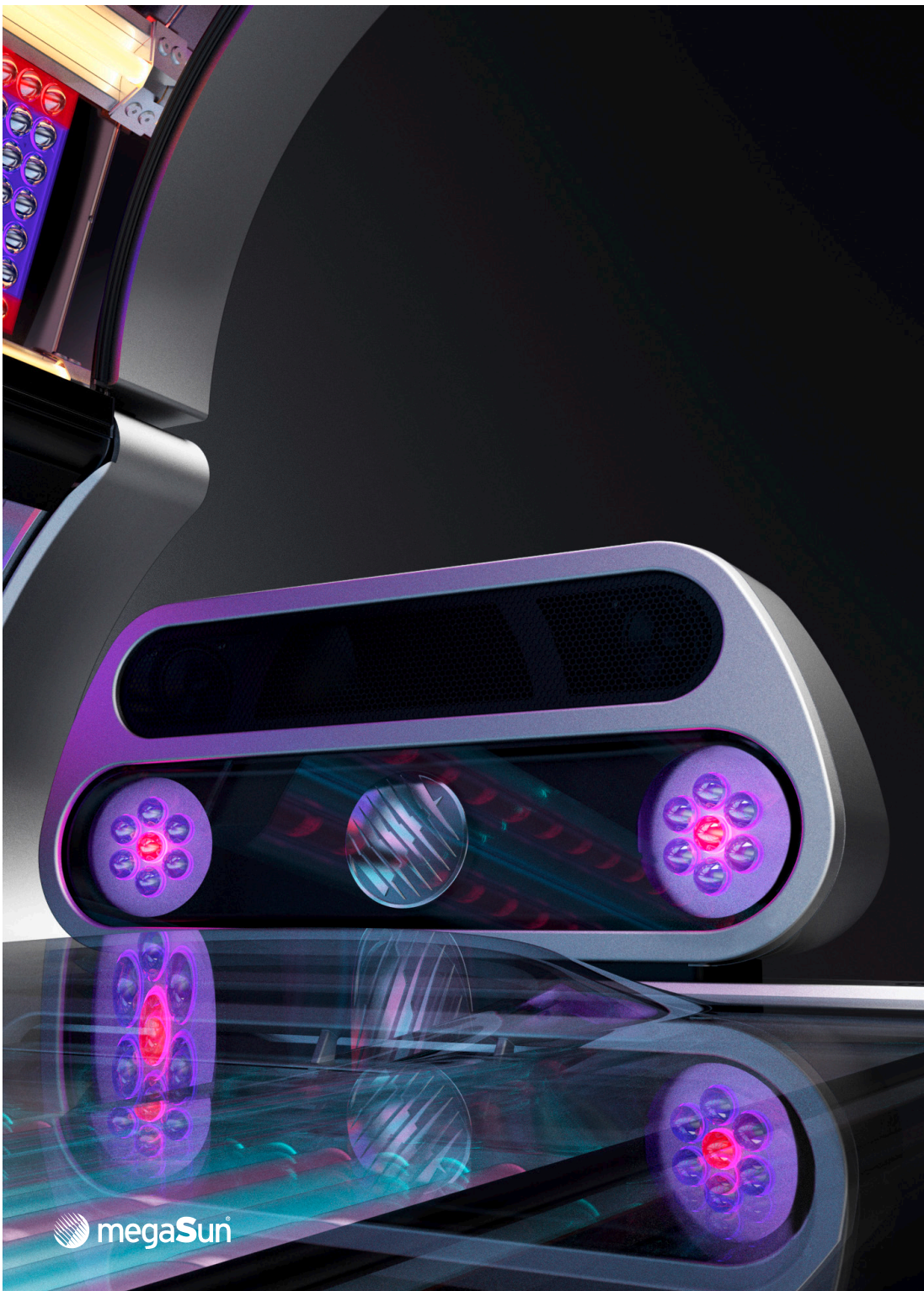
Beauty  
Booster  
HyperRed



Blue  
Booster







## PERFECT SYMBIOSIS

The new SunSphere System consisting of high-performance LEDs and aspherical glass lenses is also implemented in the shoulder area. A spectral combination that guarantees beautiful complexion. The integrated Sound System ensures a brilliant sound experience. And a voice assistant guides through the operating functions.



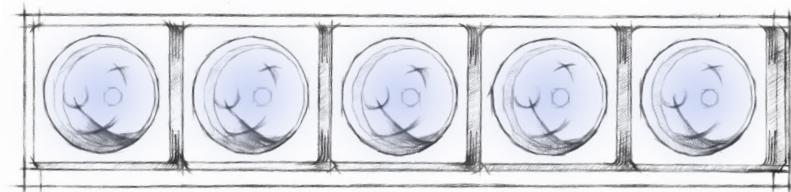
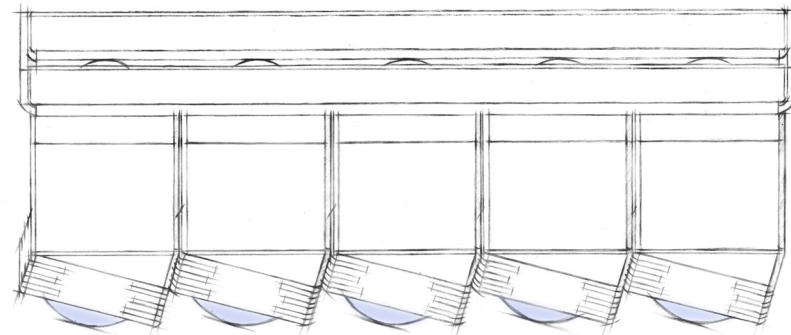
SunSphere  
Shoulders



Sound  
System



Mega  
Voice



## ATTENTION TO DETAIL

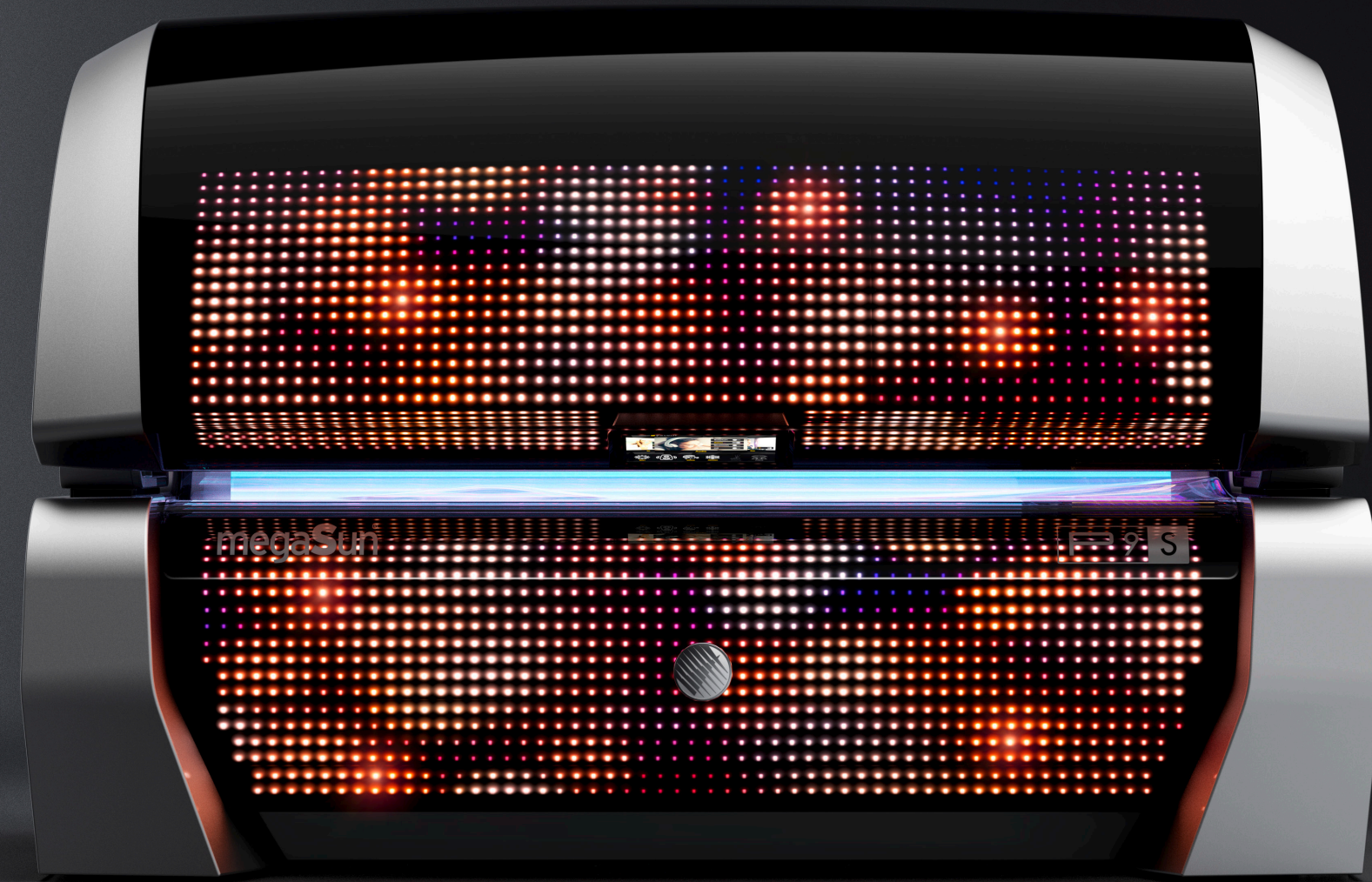
Particularly for an extra-beautiful tan of insteps and shins, the P9S uses special SunSphere components as a world first. Two groups, each with five angled UVA LEDs and aspherical glass lenses, guarantee excellent tanning results.



SunSphere  
Legs







Design by  
STUDIO F·A·PORSCHE

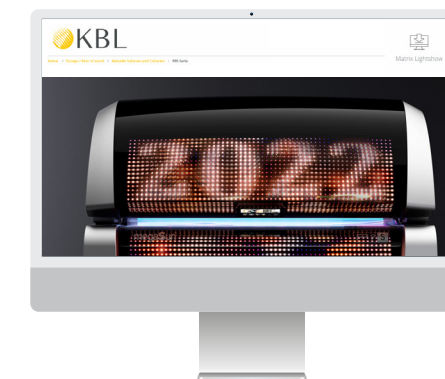
# A STARGAZING LIGHT SHOW

The P9S with its matrix light show captivates from the very first moment. Over 2.400 individually controllable special LEDs allow extraordinary light animations in shape and color. The P9S comes standard with a wide variety of selectable light show programmes.

## LIGHTSHOW-PROGRAMMS



More variety of light shows  
can be downloaded  
on [media.kbl.de](http://media.kbl.de)

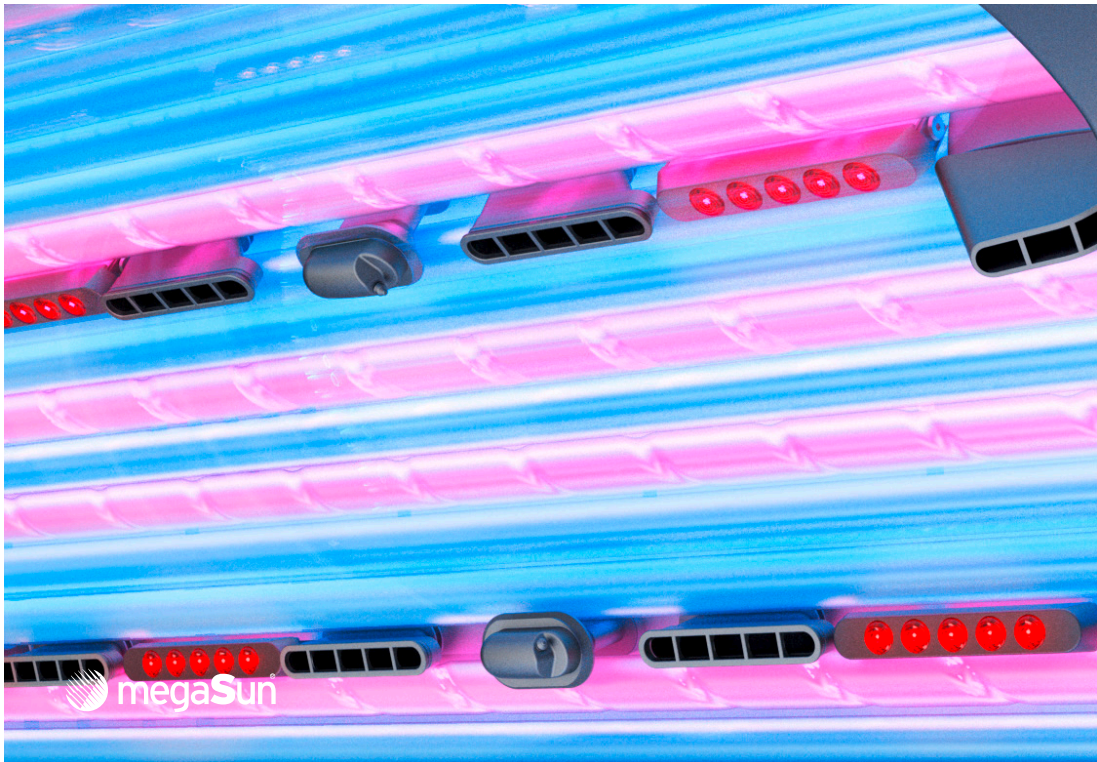


Matrix Light



megaSun





## TAILORED SUNLIGHT

A tanning performance that leaves nothing to be desired: the P9S is available in five optimized spectral combinations in the body area. With a focus on direct pigmentation, pigment build-up, skin care or vitamin D formation depending on your preference.



Light  
Select



SunSphere  
Facials



SunSphere  
Shoulders



SunSphere  
Legs

## SKIN CARE INCLUDED

The different sunlight concepts for the body area are each supplemented by optimally distributed HyperRed BeautyBoosters. Extra intensive red light for a pleasant skin sensation and skin care when sunbathing.



Beauty  
Booster  
HyperRed







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STUDIO F·A·PORSCHE

## EASY TO USE

Customers love the consistent operating logic in all KBL solariums.  
The P9S impresses with proven function icons in a new look,  
clearly structured and intuitive to operate. Ease of use par excellence.



Easy  
Control



## SPECIAL TOUCH

Our Intelligent Control System in a new look: video clips introduce  
the P9S to your customers and point out the individually adjustable comfort  
features. Ahead of a session, personal preferences can be selected via the  
intuitive touch display. The operator has comfortable access to all important  
maintenance and service settings. Additionally, studio operators can also  
import customised video clips with advertising messages.



Video  
Player



Intelligent  
Control  
System



 megaSun





## BREATHE. RELAX. ENJOY.

Air condition for an optimal climate during tanning. An invigorating AquaCool mist ensures a pleasant Refreshment. Aromatization of the air for a soothing scent. Enjoying the sun completely relaxed.



Air  
Condition



Aqua Cool



Aroma



## WIRELESS COMFORT

Standard in the P9S: Wireless charging for all suitable smartphones as a perfect addition to the Bluetooth function. Customers simply place the device on the corresponding icon and the smartphone immediately starts charging during the tanning session. Without any annoying cables.



Wireless  
Charging



Bluetooth



Design by  
STUDIO F·A·PORSCHE

## STRIKING OPTICS

Solarium design in the footsteps of the legendary Porsche 911. The design icon as envisioned by Ferdinand Alexander Porsche continues to fascinate people all over the world to this day. And thus the Studio F. A. Porsche was the ideal candidate for our ambitious P9 design project. The result: a unique design that captivates your customers. The 'Magic Silver' chassis color fascinates with a variety of selectable light show programmes.



Magic Silver



## RADIANT APPEARANCE

The right choice for all studio concepts: with the 'Wonder White' chassis color, the P9S is a real highlight in every spa atmosphere. Naturally with color-coordinated light animations that fascinate customers over and over again.



 megaSun

Wonder White

## TRENDSETTER

The rose-gold color isn't just trendy for design icons like the iPhone. The characteristic copper shade communicates straightaway the premium aspiration of the P9S along with its color-coordinated light animations. And because two thirds of all solarium users are female, it's no surprise that our new 'Copper Rose' chassis color is the clear favourite of this target group in market research studies.



Design by  
STUDIO F·A·PORSCHE

Copper Rose



# THE POWER OF CHOICE



**blueSunlight**  
Activating blue light prepares the skin for a tanning session.



**beautyLight**  
Soothing beauty light for an especially beautiful skin.



**extraSunlight**  
Sunlight with high UVB content for pigment development and vitamin D production.



**pureSunlight**  
Intensive sunlight for ideal tanning results.



**smartSunlight**  
Intensive sunlight combined with soothing beauty light.

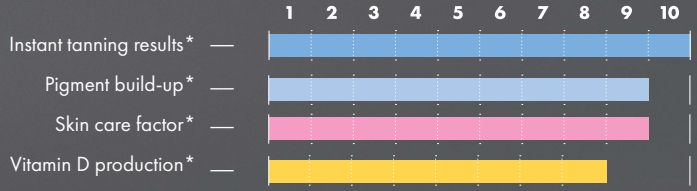
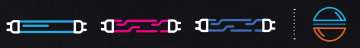


**SunSphere Facials**  
Perfectly balanced spectrum of UVA-LEDs, Beauty LEDs and UVB special lamps.



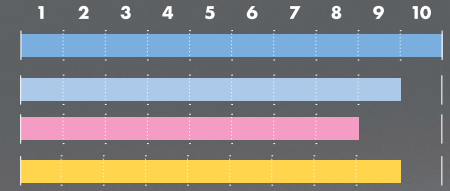
Light Select

## vitaSun



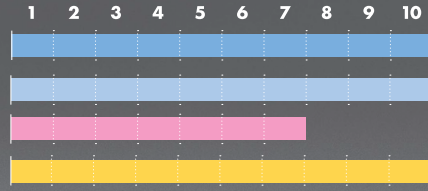
\*Exemplary comparative depiction

## hybridSun



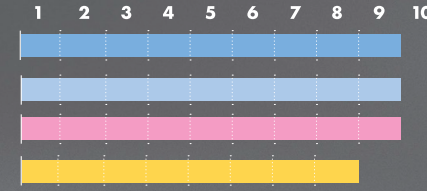
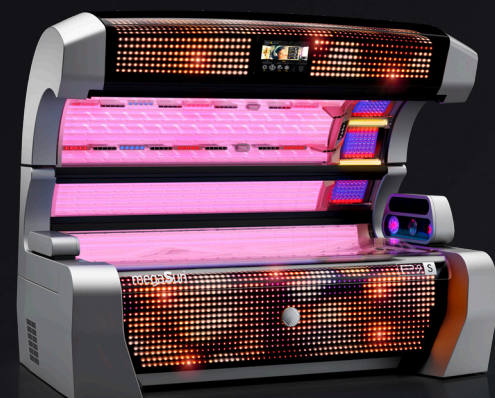
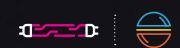
\*Exemplary comparative depiction

## extraSun



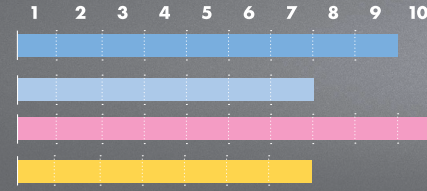
\*Exemplary comparative depiction

## smartSun



\*Exemplary comparative depiction

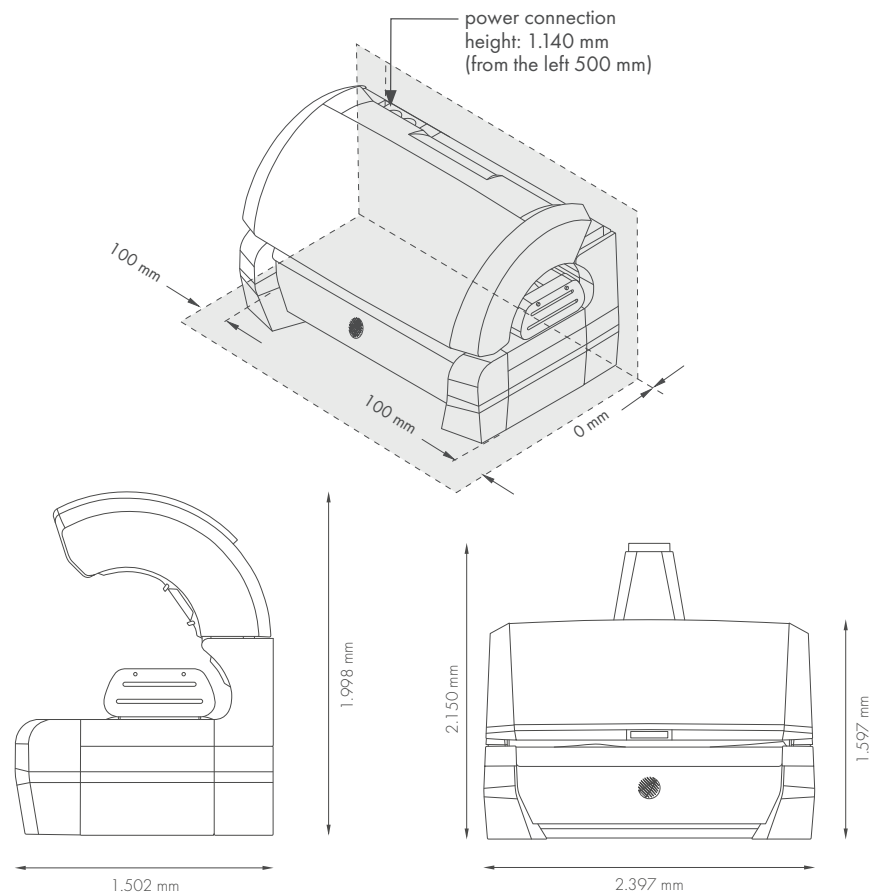
## beautySun



\*Exemplary comparative depiction



# TECHNICAL DATA



## Dimensions (mm) Lenght x Width x Height

Closed:	2.397 mm x 1.502 mm x 1.597 mm (2.150 mm h with exhaust)
Open:	2.397 mm x 1.502 mm x 1.998 mm (2.150 mm h with exhaust)

<b>Maximum power consumption</b>	12,5 kW
<b>Weight</b>	ca. 785 kg (with air condition)
<b>Bed pane max. load capacity</b>	max. 150 kg


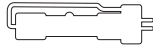
## Electrical connection values

<b>Main voltage</b>	400 V / ~3N / 50 Hz
<b>Breaker</b>	Automatic fuse K-type (safety cut-out), 3-pole, 3 x 25A with residual current operated circuit breaker (RCD)

## Ambient conditions – In dry rooms (booths) with sufficient airing and ventilation

Recommended room size:	2.600 mm (Width) x 2.300 mm (Depth)
Maximum relative air humidity:	70%
Maximum room temperature:	30°C
Minimal distance to side walls:	100 mm
Minimum room height:	2.400 mm
Distance to backwall:	0 mm

## SunSphere LEDs vs. High Pressure-Bulb

	=	
120 W Facials		800 W HP-Bulb
20 W Shoulders		250 W HP-Bulb

**EXAMPLE:**  
120 W SUNSPHERE FACIALS  
ARE EQUAL TO THE TANNING  
PERFORMANCE OF A 800 W HIGH  
PRESSURE-BULB.

## P9S

## Light Select options



<b>hybridSun</b>		34 x 200 W (max.) pureSunlight lamps
		16 x 200 W (max.) smartSunlight lamps
		4 x 120 W (max.) SunSphere LED Facials
		2 x 20 W (max.) SunSphere LED Shoulders
		40 x BeautyBooster HyperRed LEDs

<b>extraSun</b>		44 x 200 W (max.) pureSunlight lamps
		6 x 200 W (max.) extraSunlight lamps
		4 x 120 W (max.) SunSphere LED Facials
		2 x 20 W (max.) SunSphere LED Shoulders
		40 x BeautyBooster HyperRed LEDs

<b>smartSun</b>		50 x 200 W (max.) smartSunlight lamps
		4 x 120 W (max.) SunSphere LED Facials
		2 x 20 W (max.) SunSphere LED Shoulders
		40 x BeautyBooster HyperRed LEDs

<b>beautySun</b>		34 x 200 W (max.) pureSunlight lamps
		16 x 160 W (max.) beautylight lamps
		4 x 120 W (max.) SunSphere LED Facials
		2 x 20 W (max.) SunSphere LED Shoulders
		40 x BeautyBooster HyperRed LEDs

## New UV-configuration

<b>vitaSun</b>		25 x 200 W (max.) pureSunlight lamps
		12 x 200 W (max.) smartSunlight lamps
		13 x 200 W (max.) blueSunlight lamps
		4 x 120 W (max.) SunSphere LED Facials (incl. blue light)
		2 x 20 W (max.) SunSphere LED Shoulders
		16 x BeautyBooster HyperRed LEDs
		24 x BlueBooster LEDs





# Design must be honest!

These four words spoken by Prof. Ferdinand Alexander Porsche get to the heart of his philosophy in which design is not simply decoration or superficial beautification, but rather the perfect symbiosis of form and function. This can only be achieved once the functionality of a product is fully captured.



When the studio was founded in 1972 in Zell am See, F. A. Porsche had already delivered the evidence of this philosophy: the design for the Porsche 911. An unembellished, timeless design that embodies the technical essence of the sports car like a perfectly tailored suit.

A passionate expression of motion – even when still. The fascination for puristic design still motivates Studio F. A. Porsche today. It permeates all the areas for which Studio F. A. Porsche designs objects in the 21st century: product, transport and space design.

**STUDIO F·A·PORSCHE**





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