

# Heraeus



**MagicSun<sup>®</sup>**

**NewColors<sup>®</sup>**

**CLASSICS<sup>®</sup>**

**Tubes and Lamps from  
Original Hanau SunCare.**

**Product Selection Guide**



# MagicSun<sup>®</sup> The Benchmark for Quality, Performance, and Reliability

- The premier Heraeus product offering less than 20% reduction of UV at 700 hours
- RDC tube versions available
- The highest UVA values available
- Coated phosphorus for longer life
- Rated lifetime at 1000 hours

## MagicSun Tanning Lamps

Rated Hours: 1000 h



Lamp Type	Part Number	Nominal Wattage (W)	Wattage Range (W)	Connection/Socket	Total Length (inches)
OH M 400 SF	45006407	400	–	clip	4.2
OH M 400 LF	45006410	400	–	wire lead	4.3
OH M 500 SF	45006409	500	–	clip	4.2
OH M 500 LF	45006408	500	–	wire lead	4.3
OH M 500 SLF	45006616	500	–	clip	4.6
OH M 600 EF	80023108	600	–	plug-in	n/a
OH M 50/100 EF*	80026750	700	500 – 1000	plug-in	n/a
OH M 60/80 EF*	80021517	700	600 – 800	plug-in	n/a

\*Tanning Lamps can be operated in power levels as stated. However, they are optimized for the nominal wattage. The performance of the high pressure lamp depends on operating mode and general conditions, such as cooling and has to be tested in individual cases.

## MagicSun Tanning Tubes with Reflector

Rated Hours: 1000 h



Tube Type	Part Number	Wattage (W)	UVB Output (%)*	UVA Output (W)*	Connection/Socket	Total Length (inches)
<b>180 W Tanning Tubes:</b>						
OH M 20/180 R	45006685	180	3.6	55	BiPin	FR 79
<b>160 W Tanning Tubes:</b>						
OH M 26/160 R	80006133	160	4.8	48	BiPin	FR 71
OH M 23/160 R	45007054	160	3.9	46	BiPin	FR 71
OH M 20/160 R	45007053	160	3.4	46	BiPin	FR 71
OH M 20/160 R FR 73 RDC	80003260	160	3.4	46	RDC	FR 73
OH M 16/160 R	45006505	160	2.8	46	BiPin	FR 71

\*Typical Values

# MagicSun Tanning Tubes with Reflector

Rated Hours: 1000 h



Tube Type	Part Number	Wattage (W)	UVB Output (%)*	UVA Output (W)*	Connection/Socket	Total Length (inches)
<b>140 W Tanning Tubes:</b>						
OH M 23/140 R	45007547	140	3.9	35	BiPin	FR 59
OH M 20/140 R	45007052	140	3.4	35	BiPin	FR 59
OH M 16/140 R	45007546	140	2.8	35	BiPin	FR 59
<b>100 W Tanning Tubes:</b>						
OH M 26/100 R	80015369	100	4.4	30	BiPin	FR 71
OH M 23/100 R	45006432	100	4.2	30	BiPin	FR 71
OH M 20/100 R	45006356	100	3.4	30	BiPin	FR 71
OH M 20/100 R FR 73 RDC	80003259	100	3.4	30	RDC	FR 73
OH M 16/100 R	45006398	100	3.0	30	BiPin	FR 71
<b>80 W Tanning Tubes:</b>						
OH M 23/80 R	45007942	80	3.9	21	BiPin	FR 59
OH M 20/80 R	45007938	80	3.4	21	BiPin	FR 59

\* Typical Values

Please refer to the technical data sheet for detailed technical data. The technical data sheets can be downloaded from the website [www.original-hanau-suncare.com/us](http://www.original-hanau-suncare.com/us)



Please Note: Match the MagicSun tubes and lamps to the type of equipment and the individual skin types of your customers. Please refer also to the warning labels on the back page of this brochure.

## VARIUS®



Lamp Type	Part Number	Wattage Range (W)	Connection/Lamp Base
VARIUS replacement lamp	80026500	200 – 250	plug-in
VARIUS socket for UWE sunbeds, cable length 5.9 inches	80030656	–	–
VARIUS socket, cable length 14.1 inches	80023105	–	–

The original version of the high pressure lamp for the VARIUS system has been enhanced and improved. The lamp and socket are now supplied as two separate components, so that, now, it is only necessary to replace the lamp and the socket can still be used. **Those tanning studios which already have the first version of VARIUS in their sunbeds can carry out a once-only retrofit of the socket to convert the system easily into a new generation system.**



# The Standard Range from Original Hanau SunCare

- Our value line for OEMs and replacements
- Less than 30 % reduction of UV at 600 hours
- Non-reflector and RDC tube versions available
- UVA levels that meet or exceed OEM values
- Rated lifetime of 800 hours



## Tanning Lamps

Rated Hours: 800 h



Lamp Type	Part Number	Nominal Wattage (W)*	Wattage Range (W)*	Connection/Socket	Total Length (inches)
OH N 24/50 EF	45006544	400	240 – 500	plug-in	n/a
OH N 30/50 EF	45006549	500	300 – 500	plug-in	n/a
OH N 50/100 EF <i>improved</i>	45006411	700	500 – 1000	plug-in	n/a
OH N 70/100 EF	45006615	700	500 – 1000	plug-in	n/a
OH N 800 SF	80015355	800	–	clip	4.5
OH N 800 EF	80015356	800	–	plug-in	n/a
OH N 70/120 EF	80008599	1000	700 – 1200	plug-in	n/a

\*Tanning Lamps can be operated in power levels as stated. However, they are optimized for the nominal wattage. The performance of the high pressure lamp depends on operating mode and general conditions, such as cooling and has to be tested in individual cases.



Please Note: Match the NewColors tubes and lamps to the type of equipment and the individual skin types of your customers. Please refer also to the warning labels on the back page of this brochure.



**NewColors**

# Non-Reflector Tanning Tubes

Rated Hours: 800 h



Tube Type	Part Number	Wattage (W)	UVB Output (%)*	UVA Output (W)*	Connection/Socket	Total Length (inches)
OH N 100 HXU	80006920	100	8.0	28	BiPin	F 71
OH N 100 HXU F 73 RDC	80006919	100	7.0	28	RDC	F 73
OH N 100 HXT	80006922	100	5.0	28	BiPin	F 71
OH N 100 HXT F 73 RDC	80006921	100	5.0	28	RDC	F 73
OH N 100 T	80006925	100	4.7	28	BiPin	F 71
OH N 100 T F 73 RDC	80006923	100	4.7	28	RDC	F 73

**NewColors**

# Tanning Tubes with Reflector

Rated Hours: 800 h



Tube Type	Part Number	Wattage (W)	UVB Output (%)*	UVA Output (W)*	Connection/Socket	Total Length (inches)
<b>180 W Tanning Tubes:</b>						
OH N 20/180 R	80005942	180	3.6	45	BiPin	FR 79
<b>160 W Tanning Tubes:</b>						
OH N Speedster 160 HXL R	80006131	160	4.8	35	BiPin	FR 71
OH N 20/160 R	45007043	160	3.4	35	BiPin	FR 71
<b>140 W Tanning Tubes:</b>						
OH N Speedster 140 HXL R	80006129	140	4.8	26	BiPin	FR 59
<b>100 W Tanning Tubes:</b>						
OH N Speedster 100 HXL R	80006128	100	5.0	29	BiPin	FR 71
OH N 13/100 R	45007021	100	2.4	30	BiPin	FR 71
OH N 10/100 R	45007013	100	1.9	30	BiPin	FR 71
OH N 07/100 R	45006506	100	1.1	30	BiPin	FR 71
<b>80 W Tanning Tubes:</b>						
OH N 13/80 R	45007017	80	2.3	22	BiPin	FR 59

\*Typical Values

Please refer to the technical data sheet for detailed technical data. The technical data sheets can be downloaded from the website [www.original-hanau-suncare.com/us](http://www.original-hanau-suncare.com/us)



# CLASSICS<sup>®</sup> The Original Hanau SunCare Product Range that Delivers Proven Quality at Competitive Pricing

- Heraeus economy line
- Less than 30 % reduction of UV at 500 hours
- Proven "Original Hanau" high pressure line
- Non-reflector and RDC tube versions available
- Rated lifetime of 600 hours

## CLASSICS Tanning Lamps

Rated Hours: 600 h



Lamp Type	Part Number	Wattage (W)	Connection/Socket	Total Length (inches)
OH C 460 SF	56069899	400	clip	4.2
OH C 461 LF	56069910	400	wire lead	4.3
OH C 400 EF	80009898	400	plug-in	n/a
OH C 560 SF	80004457	500	clip	4.2
OH C 561 LF	80004456	500	wire lead	4.3
OH C 1127 LF	56066554	1000	wire lead	5.4
OH C 1147 LF	80012421	1500	wire lead	5.9
OH C 2127 LF	56070802	2000/230 V	wire lead	6.75
OH C 2829 LF	56070073	2000/400 V	wire lead	6.75

### Types with knife socket:

OH C 610 KSF	80013845	600	KS	5.6
OH C 1510 KSF	80013847	1500	KS	5.7
OH C 2510 KSF	80013840	2500	KS	7.9

### Types with pin socket:

OH C 610 PSF	80028687	600	Pin Type	5.4
OH C 1510 PSF	80028689	1000	Pin Type	5.8

### Types with lead:

OH C 630 LF	80007645	600	lead	5.7
OH C 1530 LF	80007646	1000	lead	6.7
OH C 2530 LF	80007647	2400	lead	8.8
MAT 600	80012121	600	wire lead	6.1
MAT 1000	80010768	1000	wire lead	6.7



# Non-Reflector Tanning Tubes

Rated Hours: 600 h



Tube Type	Part Number	Wattage (W)	UVB Output (%)*	UVA Output (W)*	Connection/Socket	Total Length (inches)
<b>160 W Tanning Tubes:</b>						
OH C 160 XL	45006680	160	4.4	30	BiPin	F 71
OH C 160 M	45006673	160	2.5	30	BiPin	F 71
<b>100 W Tanning Tubes:</b>						
OH C 100 XL	45006677	100	4.6	25	BiPin	F 71
OH C 100 M	45006670	100	2.5	27	BiPin	F 71
<b>80 W Tanning Tubes:</b>						
OH C 80 XL	45006676	80	4.2	21	BiPin	F 59



# Tanning Tubes with Reflector

Rated Hours: 600 h



Tube Type	Part Number	Wattage (W)	UVB Output (%)*	UVA Output (W)*	Connection/Socket	Total Length (inches)
<b>160 W Tanning Tubes:</b>						
OH C 160 XXL R	80003521	160	4.1	30	BiPin	FR 71
OH C 160 XL R	45006682	160	3.9	30	BiPin	FR 71
OH C 160 M R	45006675	160	2.5	30	BiPin	FR 71
<b>140 W Tanning Tubes:</b>						
OH C 140 XL R	45006681	140	3.4	24	BiPin	FR 59
OH C 140 M R	45006674	140	2.5	24	BiPin	FR 59
<b>100 W Tanning Tubes:</b>						
OH C 100 XL R	45006679	100	3.9	25	BiPin	FR 71
OH C 100 M R	45006672	100	2.5	27	BiPin	FR 71
<b>80 W Tanning Tubes:</b>						
OH C 80 XL R	45006678	80	3.9	20	BiPin	FR 59
OH C 80 M R	45006671	80	2.5	20	BiPin	FR 59
<b>Spaghetti Tubes:</b>						
OH C Slim 25 L	80006134	25	2.5	6.0	BiPin	F 21
OH C Slim 25 L R	80006135	25	2.0	5.5	BiPin	FR 21

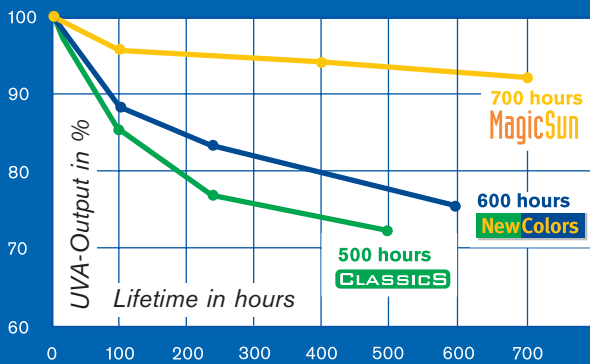
\* Typical Values

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Please Note: Match the Classics tubes and lamps to the type of equipment and the individual skin types of your customers. Please refer also to the warning labels on the back page of this brochure.

## Lifetime Comparison



## Also available from Heraeus Noblelight

### UV-Technology for Sunbed Manufacturers

- VARIUS and Sun System – Complete High Pressure Facial Units
- Reflectors and Filter Glass

Ask for our CD with all information on UV solutions from Original Hanau SunCare you always wanted.



SunCare®, MagicSun®, NewColors®, Classics® and VARIUS® are registered trademarks of Heraeus Noblelight GmbH.



Use of Original Hanau SunCare Tanning lamps and tubes only under consideration of equipment type as well as individual skin type. All data published has been determined by measurements made in the laboratory under standard conditions. Values given for the drop in UVA output and the guaranteed operating life are based on the 20 hour value and relate to operation under conditions determined by Heraeus Noblelight GmbH for a switching cycle of 25 minutes on/5 minutes off. Operation in accordance with the technical data sheet. There are certain risks associated with sun bathing, both in natural sun and in solarium.

UV radiation, especially excessive or improper use of UV radiation, may lead to sunburn (UV-erythem), damage to eyes (conjunctivitis, inflammation of the cornea or cataracts) and premature aging of the skin. Repeated extreme exposure may cause skin cancers. The use of certain medications or cosmetic products can increase the skin's sensitivity to UV radiation. Tanning lamps emit infrared radiation as well as UV. Infrared radiation, with improper use, can damage eyes (thermal retinal damage, damage to cornea and lenses, cataracts) and skin (IR erythem and burning). Always follow our operating instructions.



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