



# light in action

## DATASHEET . . .

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**Independence Extrem 200**

**item no.: 200952**

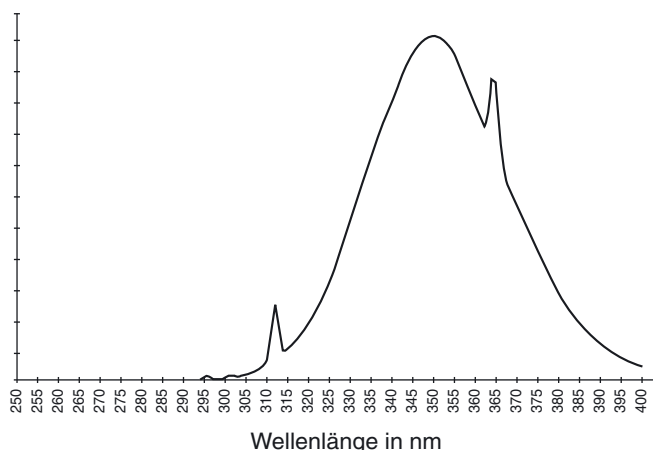
**Average Rated Lifetime: 800 h**

**Dimensions**

Normal Length: 2000,0 mm  
 Face to Face (max.): 2001,3 mm  
 Pin to Pin (max.): 2015,5 mm  
 Diameter: 38,0 mm  
 Base: G13/ gold

**Electrical Data (Nominal Values)**

Lamp Wattage: 180 W  
 Lamp Current: 1,5 A  
 Lamp Voltage: 145 V  
 Capacitor: 18 µF  
 Ballast: 160-200 W



**Physical Data (Typical Values) mW/cm<sup>2</sup>**

Energetic Radiation Output  $E_{UVA}$ ,  $E_{UVB}$   
 Biological Radiation Output  
 $E_{pi}$  = Direct Pigmentation  
 $E_{pp}$  = Delayed Pigmentation  
 $E_{er}$  = Erythema                      SEF-Lamp: 5,1

UVB%	$E_{UVA}$ mW/cm <sup>2</sup>	$E_{UVB}$ mW/cm <sup>2</sup>	$E_{pi}$ mW/cm <sup>2</sup>	$E_{pp}$ mW/cm <sup>2</sup>	$E_{er}$ mW/cm <sup>2</sup>
2,4	42,81	0,968	37,69	0,181	0,151

**Recommended Exposure Times\***

Initial Exposure Time: 1,30 min  
 Skin Type II: 3,30 min  
 Skin Type III: 4,60 min  
 Skin Type IV: 5,90 min  
 SEF-Tanningmachine: 4,3

\* In accordance with EN 60335-2-27, at a typical UVA irradiance of 35 mW/cm<sup>2</sup>

**Information:**

The energetic radiation output is the total radiation emitted to an exposed area.  
 The biological radiation output provides information on radiation that occurs on the skin and achieves a typical effect.

Subject to modification.