



# light in action

## DATASHEET . . .

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**Independence Extrem 160w**

**Item No.:200868**

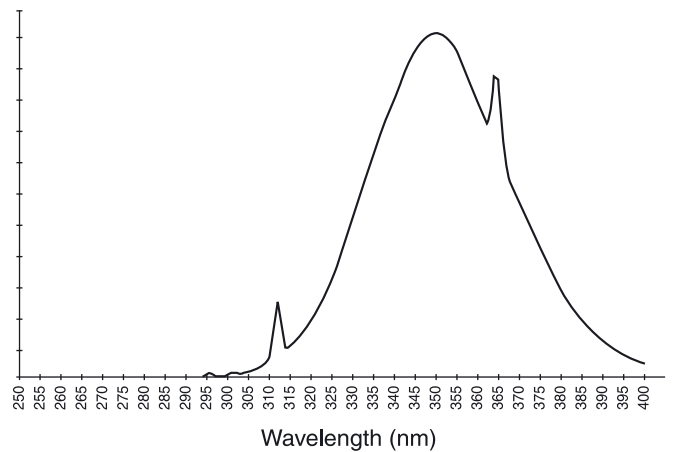
**Average Rated Lifetime: 800 h**

**Dimensions**

Normal Length: 1760,0 mm  
 Face to Face (max.): 1763,8 mm  
 Pin to Pin (max.): 1770,0 mm  
 Diameter: 38,0 mm  
 Base: G 13 Gold

**Electrical Data (Nominal Values)**

Lamp Wattage: 160 W  
 Lamp Current: 1,5 A  
 Lamp Voltage: 100 V  
 Capacitor: 18 µF  
 Ballast: 160 W



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

Energetic Radiation Output  $E_{UVA}$ ,  $E_{UVB}$   
 Biological Radiation Output  
 Epi = Direct Pigmentation  
 Epp = Delayed Pigmentation  
 Eer = Erythema                      SEF-Lamp: 6,63

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	44,81	1,180	39,71	0,235	0,199

**Recommended Exposure Times\***

Initial Exposure Time: 1,00 min  
 Skin Type II: 2,60 min  
 Skin Type III: 3,60 min  
 Skin Type IV: 4,70 min  
 SEF-Tanningmachine: 5,37

\* In accordance with EN 60335-2-27, at a typical UVA irradiance of 38 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.

**DATASHEET**

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