



Searchlight Type: SEEMATZ EFN525HGS230V2000W MOTOR 230V			Date:
Drawn: B.Derks TTTBV	Approved:	Sign:	 <b>THEUNISSEN</b> <small>TECHNICAL TRADING BV</small>
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**Type:** EFN525HGS2302000

**Electrical data:** 230V 2000W Gy 16

**Construction features :**

Case and all other aluminium parts are made of ALMg3, non magnetic.

**Reflector:**

Purest aluminium 99,99%, anodized, polished, diameter 420mm,

**Front Pane:**

Bi-Veteral glas, resistant to temperature changes

**Sealing:**

Seal for front Pane: silicone tube  
Seal for plug-in unit: square bar rubber

**Lampsocket:**

Gy 16

**Electrical Equipment:**

Halogen Lamp 2000 VA  
Burning Position vertical  
Electronic thermostat +30°C  
Heating element of refined steel 400 VA-230V  
Connection Cable for heating silicone cable  
Connection Cable for lamp silicone cable

**Technical data lamp:**

Power 2000 VA  
Voltage 230 V  
Current intensity 9.1 A  
Luminous flux 52000 lm  
Average burning life 400 Hours

**Searchlight:**

DIN-Range at 1 Lux 1500 m  
IES-Range at ¼ Lux 3600 m  
Beam with at 50 % I<sub>max</sub> 5,5°  
Light spot size at target ± 145 m  
Power input with heating 230V 2500 VA  
Power input without heating 2000 VA  
Protective System IP 56  
Temperature after a burning time of 15 minutes at 20°C ambient temperature 43°C  
Swiveling time horizontal approx 20 sec for 330°  
Swiveling time vertical approx 45 sec for 60°

**Motor control:**

Power 100 VA  
Power with heating 500 VA  
Voltage 24V  
Fuse T6.3A

**Can be used with operator panel:**

EFCP 24V