



Searchlight <b>Type:</b> SEEMATZ EFA351HGS230V500W Gv 9,5 24VDC MOTOR			Date:
Drawn: B.Derks TTTBV	Approved:	Sign:	
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**Type:** EFA351HGS230500

**Electrical data:** 230V 500W Gy 9,5

**Construction features :**

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

**Reflector:**

Purest aluminium 99,99%, anodized, polished, diameter 275mm

**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 9,5

**Electrical Equipment:**

Halogen Lamp 500 VA  
Burning Position horizontal  
Electronic thermostat (if installed) +30°C  
Heating element (if installed) 400 VA-230V  
Connection Cable for heating silicone cable  
Connection Cable for lamp silicone cable

**Technical data lamp:**

Power 500 VA  
Voltage 230 V  
Current intensity 2.2 A  
Luminous flux 11000 lm  
Average burning life 400 Hours

**Searchlight:**

DIN-Range at 1 Lux 960 m  
IES-Range at ¼ Lux 1900 m  
Beam with at 50 % I<sub>max</sub> 6°  
Light spot size at target ± 95 m  
Power input with heating 24V 700 VA  
Power input without heating 500 VA  
Protective System IP 56  
Temperature after a burning time of 15 minutes at 20°C ambient temperature 40°C  
Swiveling time horizontal approx 20 sec for 330°  
Swiveling time vertical approx 45 sec for 60°

**Motor control:**

Power 100 VA  
Voltage 24V  
Fuse T6.3A

**Can be used with 1 operator panel:**

EFCPA 24V