



Searchlight Type: SEEMATZ EFS463HGS230V2000W Gv 16 – 230VAC			Date:
Drawn: B.Derks TTTBV	Approved:	Sign:	 THEUNISSEN <small>TECHNICAL TRADING BV</small>
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Datasheet Searchlight



Type: EFS463HGS2302000

Electrical data: 230V 2000W Gy 16

Motor Control: type 230VAC

Construction features :

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

Reflector:

Purest aluminium 99,99%, anodized, polished, diameter 360mm, focal distance 80mm

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-220V

Connection Cable for heating silicone cable
Connection Cable for lamp silicone cable

Technical data lamp:

Power 2000 VA
Voltage 230 V
Current intensity 9.09A
Luminous flux 52000 lm
Average burning life 400 Hours

Searchlight:

DIN-Range at 1 Lux 1300 m
IES-Range at ¼ Lux 3120 m
Beam with at 50 % I_{max} 7,5°
Light spot size at target ± 190 m
Power input 230V 2400 VA
Protective System IP 56
Temperature after a burning time of 15 minutes at 20°C ambient temperature 55°C
Swiveling time horizontal approx 20 sec for 330°
Swiveling time vertical approx 45 sec for 60°

Motor control:

Power 400 VA
Voltage 230VAC
Fuse T6.3A

Can be used with max. 4 operator panels:

EFCP 24V