



Searchlight Type: SEEMATZ EFA463HGS230V500W GY 9,5 24VDC MOTOR			Date:
Drawn: B.Derks TTTBV	Approved:	Sign:	 THEUNISSEN <small>TECHNICAL TRADING BV</small>
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Datasheet Searchlight



Type: EFA463HGS230500

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 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:

Gx 9,5

Electrical Equipment:

Halogen Lamp 500 VA
Burning Position horizontal
Connection Cable for lamp silicone cable

Technical data lamp:

Power 500 VA
Voltage 230 V
Current intensity 4.35 A
Luminous flux 9800 lm
Average burning life 360 Hours

Searchlight:

DIN-Range at 1 Lux 510 m
IES-Range at ¼ Lux 1020 m
Beam with at 50 % I_{max} 8,5°
Light spot size at target ± 95 m
Power input 230V 1050 VA
Power input 24 V 100 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