



Searchlight Type: SEEMATZ EFN525HGS230V3000W MOTOR 230V G38			Date:
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Datasheet Searchlight



Type: EFN525HGS2303000

Electrical data: 230V 3000W G 38

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:

G 38

Electrical Equipment:

Halogen Lamp 3000 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 3000 VA
Voltage 230 V
Current intensity 13.1 A
Luminous flux 84000 lm
Average burning life 400 Hours

Searchlight:

DIN-Range at 1 Lux 1900 m
IES-Range at ¼ Lux 3800 m
Beam with at 50 % I_{max} 7.0°
Light spot size at target ± 178 m
Power input with heating 230V 3500 VA
Power input without heating 3000 VA
Protective System IP 56
Temperature after a burning time of 15 minutes at 20°C ambient temperature 56°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