



Searchlight Type: SEEMATZ EFS463LED230205NB		Date:	
Drawn: M. Vink TTTBV	Approved:	Sign:	
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Datasheet Searchlight



Type: EFS463LED230205NB

Electrical data: 230V 205W Narrow beam

Construction features :

Case and bows consist of seawater resistant aluminium. Non-magnetic aluminium of type AlMg3 is used. All other metal parts are made of stainless steel or brass. All coloured parts are powder coated.

Front Pane:

Hardened glas, resistant to temperature changes

Sealing:

Seal for front Pane: silicone square gasket
Seal for plug-in unit: square cord foam rubber

Electrical Equipment:

LED Lamp 205W
Electronic thermostat +30°C
Connection Cable for heating silicone cable

Technical data lamp:

Power 115VA
Voltage 230VAC
Current consumption 1,02A
Light output 20345lm
Average burning life 50.000 Hours

Searchlight:

DIN-Range at 1 Lux 3000m
IES-Range at 1Lux 62000m
Angle of light beam 3,0 °
Light spot size at target 157m
Power input with heating 24V 300VA
Protective System IP 56
Operating temperature -10°C - + 40°C
Swiveling time horizontal approx 20 sec for 330°
Swiveling time vertical approx 45 sec for 60°
Lamp socket type XQ-E
Connection cable 3m, type 3x 1,5mm²
Weight complete searchlight 57Kg

Motor control:

Power cons. searchlight and remote control 510VA
Voltage 230VAC
Fuse T6.3A
Power consumption of motors max. 100VA
Current consumption heating rod 400W

Can be used with max. 4 operator panels:

EFCP 144 x 72mm