

SUEZ CANAL SEARCHLIGHT

SCS-50PS <High Efficiency lamp> SCS-50PH <Halogen lamp>



Model		SCS-50PS	SCS-50PH	
Lamp	Type	High efficiency lamp	Halogen lamp	
	Voltage	100V / 110V / 220V	100V	220V
	Capacity	2000W / 3000W	2000W 3000W	2000W 3000W
Max. luminous intensity		Over 3,000,000cd		
Irradiation range		Over 1800m		
Beam spread		Approx. 5°		
Elevation angle	Down	30°		
	Up	30°		
Turning angle		Left & right 360°		
Pressure test		0.025MPa		
Weight		42kg		
Color (Standard)		Munsell 7.5BG7/2		
Approval certificate		NK / LR / ABS / DNV / BV / GL / CCS / KR / CR		
Accessory cable		3m 5.5mm ² ×3c		
Code no.		1303-1	1303-1H	

1. Material for the search light body is the stainless steel and, the aluminum alloy for the fitting base and supporting arm.
2. The front glass is made of high quality tempered glass which can resist the severe temperature variation from intensive heating to repaid cooling.
3. The parabolic polished glass reflector(mirror) of high precision is divided into two (2) parts so as to radiate both single beam and split beams.
Accordingly, the signal buoys located at the both sides of the canal be searched easily. The back side of the reflector is reinforced with a special metal plate.
4. The (single) beam can be split vertically into two (2) beams up to 5 degree each on both sides from the zero position i.e. center line.
The angle of the dark span between two (2) beams can be adjusted continuously from 0 to 10 degree at the operator's option.
5. The search light body is so air-tight as to bear against pressure test of 0.025Mpa(0.25kgf/cm²), and can be equipped with a flexible rubber house to exhaust lever heated air.
6. In the lamp holder a spare lamp is also provided against accidents, therefore, in case of emergency lightening can be easily switched over by the outside lever operation.
7. All materials used for the search light are of so high quality as to stand against the worst weather conditions the ship may encounter during her navigation.
8. Available to provide NK (Nippon Kaiji Kyokai) certificate as standard and also ABS, LR, BV, DNV, CCS and other as option if the users so demand.
9. Accessories : Protector for front glass, Sling, and Socket-outlet (as option)

Accessory (as option)

Protector for front glass



Sling



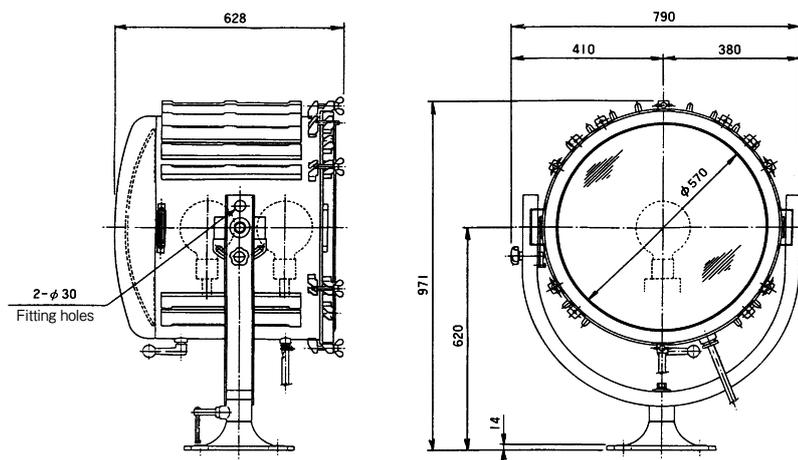
Socket-outlet RSIL3-2N



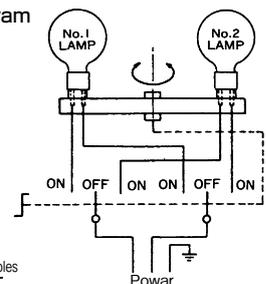
Ex-Proof type plug PRE332PY/PB



Ex-proof type Socket-outlet PRE332RY/RB



Connection diagram



Installation

