

SUPERKINO UNDER WATER FLOOD

ISO 9001:2008 REGISTERED

JAS-ANZ



LIGHT LUMINAIRE

ALL ROUND CIRCULAR FLOOD LIGHTS

SUNRISE MODELS SK52-1, SK/52-2, SK 52-3 & SK57



SK/52-1

- φ Brilliant 360 degree illumination
- φ Safe, easy & tools free maintenance
- φ Various lamp options



SK 52-2



SK/57



SK 52-3

SUPERKINO EQUIPMENTS PVT. LTD.



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TECHNICAL SPECIFICATIONS

	Type SK / 52-1 & 3	Type SK/52-2	Type SK / 57
Housing	SS 304	Silicon Rubber ⁴ Gy. *	SS 304
Glass Jacket	Bor. Sil. Glass 10 ⁴ Gy. *	N. A.	Bor. Sil Glass 10 ⁴ Gy. *
Gaskets / 'O' Rings	Sil. Rubber 10 ⁴ Gy. *	N. A.	Sil. Rubber 10 ⁴ Gy. *
Cable	EPR / CSP 10 ⁴ Gy. *	EPR / CSP 10 ⁴ Gy. *	EPR / CSP 10 ⁴ Gy. *
Protective Cover	SS Wire Guard	SS Wire Guard	Polycarbonate
* Note : 1 Gray (Gy.)	= 100 Rad.		

PHYSICAL DATA

Type	Dimensions (in mm)	Weight (in Kgs.)
SK/52-1: 1000W Quartz Halogen/ 400W H P Metal Halide	90 mm. O.D. x 350 mm. Long	4 Kg. (in air)
SK/52-2 :1000W Quartz Halogen/ 400W H P Metal Halide	80 mm. O.D. x 485 mm. Long	0.5 Kg. (in air)
SK/52-3: 1000W H P Metal Halide	90 mm. O.D. x 450 mm. Long	5 Kg. (in air)
SK/57 : 500W Quartz Halogen	72 mm. O.D. x 210 mm. long.	3 Kg. (in air)

ELECTRICAL DATA

Mains Voltage	500W / 1000W Halogen	120V / 230V
	400W/1000W H P Metal Halide	230V / 240V
Cable Rating	3 X 2.5 sq. mm., 1.1 KV	
Depth Rating	50 meters/20 meters	

LAMP DATA

Type	Wattage	Voltage Across Lamp	Col. Temp. (K)	Lum. Output (lm)	Av. Nomin Life
Quartz Halogen	500W	110/230V	3200	9000 lm.	2000 B. Hrs.
Quartz Halogen	1000W	240V	3200	22000 lm.	2000 B. Hrs.
H P Metal Halide	400W	125V	4200/10000	42000 lm.	8000 B. Hrs.
H P Metal Halide	1000W	125V	6000/10000	80000 lm.	6000 B. Hrs.

Note: These lamps are also available in other wattages, voltages & colour temperature. 10000K Lamps are specially designed for marine application.

OPTICAL DATA

Beam Angles	360°	180°
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APPLICATION

This is a cylindrical Luminaire, specially designed to provide a 360° distribution of light in Nuclear Spent Fuel Storage Pools to provide illumination from all angles. These can be used with Quartz Halogen Lamps or H.P. Metal Halide with appropriate control gears.

MAINTENANCE

The surface areas being super smooth, cleaning & decontamination operations are easy. Special care is taken to ensure tools free and easy relamping which reduces down time.

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