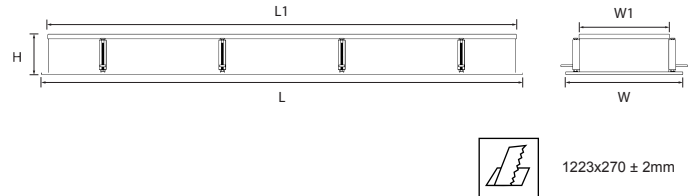




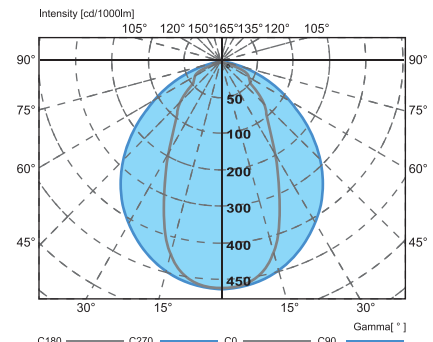
SOW 228 (IP65)

A fixture designed with an excellent ingress protection rating of IP65. Apart from being dustproof and waterproof, it provides easy maintenance from the top of the ceiling. The specular reflector with parabolic reflective surface provides an increased lighting performance and concentration of light to the illuminated area. Mainly used for hospital, labs, clean room & etc.



**TM5 Utilization Factors**

Utilization factors			LOR =81.7% DLOR =81.7% ULOR =0.0%								
Room reflection			Room index								
C	W	F	0.75	1	1.25	1.5	2	2.5	3	4	5
0.7	0.5	0.2	53	61	66	70	76	79	81	85	87
	0.3		47	55	61	65	71	75	78	82	84
0.5	0.1	0.2	43	51	57	62	68	72	75	79	82
	0.5		52	59	64	68	73	76	79	81	83
0.3	0.3	0.2	47	55	60	64	69	73	76	79	81
	0.1		43	51	56	61	66	70	73	77	80
0.0	0.5	0.2	51	58	63	66	71	74	76	78	80
	0.3		46	54	59	63	68	71	74	77	79
0.0	0.1	0.0	43	50	56	60	65	69	72	75	77
	0.0		41	48	54	57	63	66	68	71	73
			SHR NOM =1.00		SHR MAX =1.09		SHR MAX				
			TR =1.10								



Photometry result or data are available for interior lux calculation upon requisition. Photometry constructed by own Goniophotometer accurately measure the intensity distribution LOR, photometric factors and lumen per watt of light fittings.

**Technical Data**

<b>Body</b>	Made of heavy gauge sheet steel.
<b>Louvre</b>	Anodized aluminum in either specular, semi specular or matt finish.
<b>Paintwork</b>	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
<b>Light Source</b>	Fluorescent T5 lamp of 28W and 54W.
<b>Electrical Data</b>	240V, 50Hz, Power factor 0.95.
<b>Wire</b>	HR 105° C.
<b>Gasket</b>	Elastomeric Nitrile Foam Material. (IP65)
<b>Ballast</b>	Electronic Ballast.
<b>Lampholder</b>	Moulded from Polycarbonate Material.
<b>Optional components</b>	Fused terminal block/EL emergency packs.

**Dimensions**

MODEL NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)
SOW 228 (IP65)	2x28W	1240	1205	302	230	100



Note : Subject to +/- 1.5mm

\*SJ Lite reserves the right to change and amend the specification without prior notice.



Your partner in lighting technology