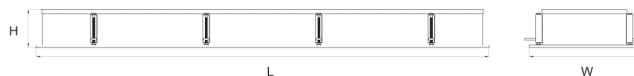




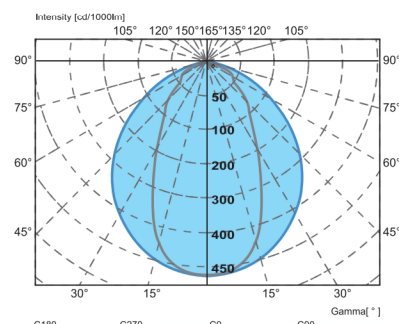
SOW 228

A fixture designed with an excellent ingress protection rating of IP65. Apart from being dustproof and water-proof, 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
	0.1		43	51	57	62	68	72	75	79	82
0.5	0.5	0.2	52	59	64	68	73	76	79	81	83
	0.3		47	55	60	64	69	73	76	79	81
	0.1		43	51	56	61	66	70	73	77	80
0.3	0.5	0.2	51	58	63	66	71	74	76	78	80
	0.3		46	54	59	63	68	71	74	77	79
	0.1		43	50	56	60	65	69	72	75	77
0.0	0.0	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	-	302	-	100

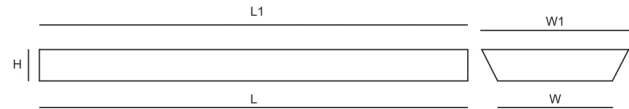


Note : Subject to +/- 1.5mm

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

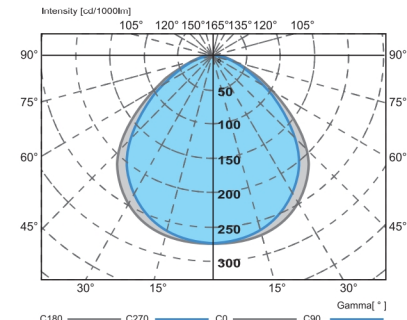


Designed for exposed T-bar ceiling mounting. Diffuser designed attached on T-bar. Provided even light distribution and glare control. Mainly used for offices, super-markets and complexes.



### TM5 Utilization Factors

Utilization factors			LOR = 70.7%			DLOR = 70.7%			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	45	51	56	60	64	67	70	72	74	
	0.3		40	46	52	55	60	64	66	70	72	
	0.1		37	43	48	52	57	61	64	67	70	
0.5	0.5	0.2	44	50	55	58	62	65	67	70	71	
	0.3		40	56	51	54	59	62	64	67	69	
	0.1		37	42	47	51	56	60	62	65	68	
0.3	0.5	0.2	43	49	53	56	60	63	65	67	68	
	0.3		39	45	50	53	57	60	62	65	67	
	0.1		36	42	47	50	55	58	61	64	66	
0.0	0.0	0.0	35	40	45	48	53	56	58	61	62	
				SHR NOM = 1.50			SHR MAX = 1.65			SHR MAX		
				TR = 1.90								



### Technical Data

Photometry constructed by own Goniophotometer accurately measure the intensity distribution LOR, photometric factors and lumen per watt of light fittings.

<b>Body</b>	Made of heavy gauge sheet steel.
<b>Diffuser</b>	AA 12 Acrylic.
<b>Paintwork</b>	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
<b>Light Source</b>	Fluorescent T5 lamp of 14W, 28W.
<b>Electrical Data</b>	240V, 50Hz, Power factor 0.95.
<b>Wire</b>	HR 105° C.
<b>Ballast</b>	Electronic Ballast.
<b>Lamphoder</b>	Moulded from Polycarbonate Material.
<b>Optional/ Components</b>	Fused terminal block/Emergency pack.

### Dimensions

MODEL NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)	H1(MM)
STU 214 (1x2)	2x14W	610	612	224	288	65	-
STU 228 (1x4)	2x28W	1219	1221	224	288	65	-

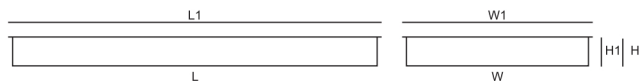


Note : Subject to +/- 1.5mm

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

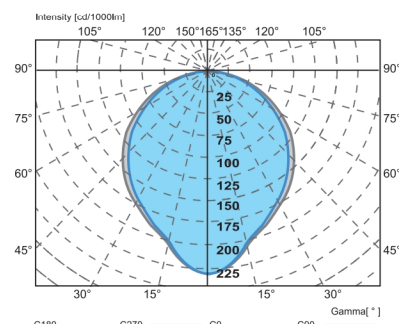


Designed for recess mounting on wood or plaster ceiling. Diffuser designed in hinged on either side for easy maintenance. Provided even light distribution and glare control. Mainly used for technical workshop, laboratories, offices and supermarkets.



### TM5 Utilization Factors

Utilization factors			LOR=57.8%			DLOR=57.8%			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	32	38	43	46	50	53	55	58	59
	0.3		28	34	38	41	46	50	52	55	57
	0.1		24	30	35	38	43	47	49	53	55
0.5	0.5	0.2	31	37	41	44	48	51	53	55	57
	0.3		27	33	37	41	45	48	50	53	55
	0.1		24	30	34	38	42	46	48	51	54
0.3	0.5	0.2	31	36	40	43	46	49	51	53	55
	0.3		27	32	37	40	44	47	49	52	53
	0.1		24	30	34	37	42	45	47	50	52
0.0	0.0	0.0	23	28	32	35	40	42	45	47	49
			SHR NOM =1.25			SHR MAX =1.45			SHR MAX		
			TR =1.61								



### Technical Data

Photometry constructed by own Goniophotometer accurately measure the intensity distribution LOR, photometric factors and lumen per watt of light fittings.

<b>Body</b>	Made of heavy gauge sheet steel.
<b>Diffuser</b>	Wide choice of diffuser type for selection.
<b>Paintwork</b>	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
<b>Light Source</b>	Fluorescent TLD lamp of 18W & 36W.
<b>Electrical Data</b>	240V, 50Hz, Power factor 0.9.
<b>Wire</b>	HR 105° C.
<b>Ballast</b>	Polyester Vacuum Impregnated.
<b>Condenser</b>	Metallised Polypropylene Film.
<b>Starter</b>	SERIES(4W-22W), SINGLE(4W-80W).
<b>Lampholder/ Starterholder</b>	Moulded from Polycarbonate Material.
<b>Optional/ Components</b>	Fused terminal block/Electronic ballast/Emergency pack.

### Dimensions

MODEL NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)	H1(MM)
SAC 120 / W (1x2)	1x18W	612	644	302	334	87	97
SAC 220 / W	2x18W	612	644	605	637	87	97
SAC 320 / W	3x18W	612	644	605	637	87	97
SAC 420 / W	4x18W	612	644	605	637	87	97
SAC 240 / W (1x4)	2x36W	1222	1254	302	334	87	97
SAC 240 / W	2x36W	1222	1254	605	637	87	97
SAC 340 / W	3x36W	1222	1254	605	637	87	97
SAC 440 / W	4x36W	1222	1254	605	637	87	97



Note : Subject to +/- 1.5mm

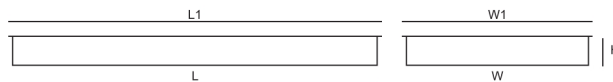
\*SJ Lite reserves the right to change and amend the specification without prior notice.





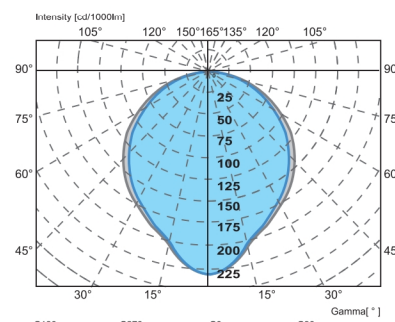
SAC 240 /W CRF

Designed for woodceiling mounting. Diffuser designed in normal hinged type for easy maintenance. Provided even light distribution glare control and maximum light transmission. Optional convert to IP54 rating type with gasket to prevent the build-up of dust and dirt. Mainly used for technical workshop, laboratories, offices and supermarkets.



### TM5 Utilization Factors

Utilization factors			LOR =57.8%			DLOR =57.8%		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	32	38	43	46	50	53	55	58	59
	0.3		28	34	38	41	46	50	52	55	57
	0.1		24	30	35	38	43	47	49	53	55
0.5	0.5	0.2	31	37	41	44	48	51	53	55	57
	0.3		27	33	37	41	45	48	50	53	55
	0.1		24	30	34	38	42	46	48	51	54
0.3	0.5	0.2	31	36	40	43	46	49	51	53	55
	0.3		27	32	37	40	44	47	49	52	53
	0.1		24	30	34	37	42	45	47	50	52
0.0	0.0	0.0	23	28	32	35	40	42	45	47	49
			SHR NOM =1.25			SHR MAX =1.45		SHR MAX			
			TR =1.61								



### Technical Data

Photometry constructed by own Goniophotometer accurately measure the intensity distribution LOR, photometric factors and lumen per watt of light fittings.

<b>Body</b>	Made of heavy gauge sheet steel.
<b>Diffuser</b>	Wide choice of diffuser type for selection.
<b>Paintwork</b>	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
<b>Light Source</b>	Fluorescent TLD lamp of 18W & 36W.
<b>Electrical Data</b>	240V, 50Hz, Power factor 0.9.
<b>Wire</b>	HR 105° C.
<b>Ballast</b>	Polyester Vacuum Impregnated.
<b>Condenser</b>	Metallised Polypropylene Film.
<b>Starter</b>	SERIES(4W-22W), SINGLE(4W-80W).
<b>Lampholder/ Starterholder</b>	Moulded from Polycarbonate Material.
<b>Optional/ Components</b>	Fused terminal block/Electronic ballast/Emergency pack/6W extra low loss ballast.

### Dimensions

MODEL NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)	H1(MM)
SAC 120 /W CRF	1x18W	612	640	302	-	90	-
SAC 220 /W CRF	2x18W	612	628	612	-	90	-
SAC 320 /W CRF	3x18W	612	640	624	-	90	-
SAC 420 /W CRF	4x18W	612	628	612	-	90	-
SAC 140 /W CRF	1x36W	1222	1254	302	-	90	-
SAC 240 /W CRF	2x36W	1222	1244	621	-	90	-
SAC 340 /W CRF	3x36W	1222	1238	612	-	90	-
SAC 440 /W CRF	4x36W	1222	1215	615	-	100	-



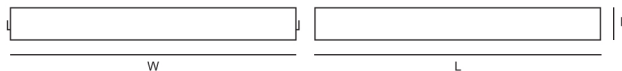
Note : Subject to +/- 1.5mm

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



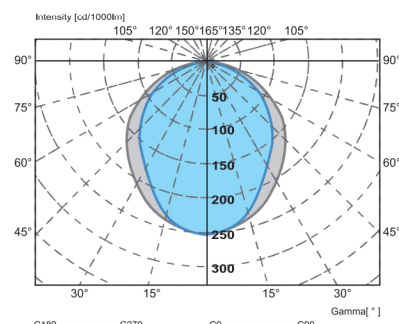


Designed for recess on wood ceiling. Diffuser designed in normal hinged type for easy maintenance. Provided even light distribution glare control and maximum light transmission. Optional convert to IP54 rating type with gasket to prevent the build-up of dust and dirt. Mainly used for technical workshop, laboratories, offices and supermarkets.



### TM5 Utilization Factors

Utilization factors			LOR =65.9%			DLOR =65.9%			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	40	45	50	53	58	61	63	66	68
	0.3		35	40	45	49	54	58	60	64	66
	0.1		31	36	42	45	51	55	57	61	64
0.5	0.5	0.2	39	44	48	52	56	59	61	64	65
	0.3		34	39	44	48	53	56	58	61	64
	0.1		31	36	41	45	50	53	56	60	62
0.3	0.5	0.2	38	42	47	50	54	57	59	61	63
	0.3		34	39	43	47	51	54	57	59	61
	0.1		31	36	41	44	49	52	55	58	60
0.0	0.0	0.0	29	34	39	42	47	50	52	55	57
			SHR NOM =1.50			SHR MAX =1.51			SHR MAX TR =1.74		



### Technical Data

Photometry constructed by own Goniophotometer accurately measure the intensity distribution LOR, photometric factors and lumen per watt of light fittings.

<b>Body</b>	Made of heavy gauge sheet steel.
<b>Diffuser</b>	Wide choice of diffuser type for selection.
<b>Paintwork</b>	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
<b>Light Source</b>	Fluorescent T <sub>5</sub> lamp of 14W & 28W.
<b>Electrical Data</b>	240V, 50Hz, Power factor 0.95.
<b>Wire</b>	HR 105° C.
<b>Gasket</b>	Elastomeric Nitrile Foam Material. (IP54)
<b>Ballast</b>	Electronic Ballast.
<b>Lampholder</b>	Moulded from Polycarbonate Material.

### Dimensions

MODEL NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)
SWC 214	2X14W	600	-	600	-	70
SWC 314	3x14W	600	-	600	-	70
SWC 414	4x14W	600	-	600	-	70
SWC 228 (1x4)	2X28W	1200	-	302	-	70
SWC 228	2x28W	1200	-	600	-	70
SWC 328	3X28W	1200	-	600	-	70
SWC 428	4x28W	1200	-	600	-	70

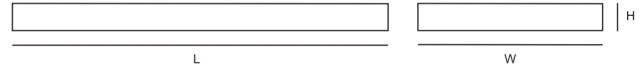


Note : Subject to +/- 1.5mm

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

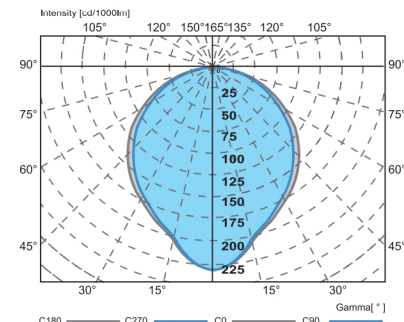


Designed for direct mounting to ceiling. Diffuser designed on attached to fitting. Provided even light distribution and glare control. Mainly used for offices, supermarkets and complexes.



### TM5 Utilization Factors

Utilization factors			LOR =57.8%			DLOR =57.8%			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	32	38	43	46	50	53	55	58	59
	0.3		28	34	38	41	46	50	52	55	57
	0.1		24	30	35	38	43	47	49	53	55
0.5	0.5	0.2	31	37	41	44	48	51	53	55	57
	0.3		27	33	37	41	45	48	50	53	55
	0.1		24	30	34	38	42	46	48	51	54
0.3	0.5	0.2	31	36	40	43	46	49	51	53	55
	0.3		27	32	37	40	44	47	49	52	53
	0.1		24	30	34	37	42	45	47	50	52
0.0	0.0	0.0	23	28	32	35	40	42	45	47	49
			SHR NOM =1.25			SHR MAX =1.45			SHR MAX		
			TR =1.61								



### Technical Data

Photometry constructed by own Goniophotometer accurately measure the intensity distribution LOR, photometric factors and lumen per watt of light fittings.

<b>Body</b>	Made of heavy gauge sheet steel.
<b>Diffuser</b>	Wide choice of diffuser type for selection.
<b>Paintwork</b>	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
<b>Light Source</b>	Fluorescent TLD lamp of 18W, 36W.
<b>Electrical Data</b>	240V, 50Hz, Power factor 0.9.
<b>Wire</b>	HR 105° C.
<b>Ballast</b>	Polyester Vacuum Impregnated.
<b>Condenser</b>	Metallised Polypropylene Film.
<b>Starter</b>	SERIES(4W-22W), SINGLE(4W-80W).
<b>Lampholder/ Starterholder</b>	Moulded from Polycarbonate Material.
<b>Optional/ Components</b>	Fused terminal block/Electronic ballast/Emergency pack.

### Dimensions

MODEL NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)	H1(MM)
SAC 120 / S (1x2)	1x18W	612	-	302	-	97	-
SAC 220 / S	2x18W	612	-	605	-	97	-
SAC 320 / S	3x18W	612	-	605	-	97	-
SAC 420 / S	4x18W	612	-	605	-	97	-
SAC 140 / S (1x4)	1x36W	1222	-	302	-	97	-
SAC 240 / S (1x4)	2x36W	1222	-	302	-	97	-
SAC 240 / S	2x36W	1222	-	605	-	97	-
SAC 340 / S	3x36W	1222	-	605	-	97	-
SAC 440 / S	4x36W	1222	-	605	-	97	-

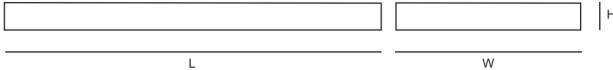


Note : Subject to +/- 1.5mm

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

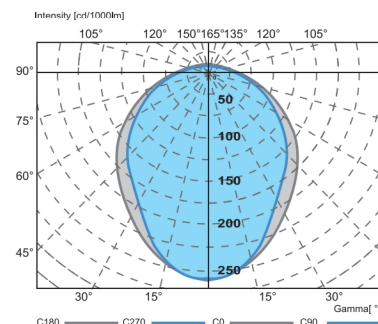


Designed for recess mounting ceiling or direct mounting ceiling. Diffuser designed in normal hinged type for easy maintenance, protection diffuser for squash/ tennis court. Provided even light distribution glare control and maximum light transmission, combined with a very low luminosity at angles approaching the horizontal surface. This range was designed to minimize glare and maximize light output and visual comfort together with a good degree of protection. suitable for locations where good horizontal illumination is important. Optional convert to IP54 rating type with gasket to prevent the build-up of dust and dirt. Mainly used for technical workshop, laboratories, offices and supermarkets.



## TM5 Utilization Factors

Utilization factors			LOR =64.8%			DLOR =64.8%			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	37	44	48	52	57	60	62	65	67
	0.3		32	39	44	47	53	56	59	62	65
	0.1		28	35	40	44	49	53	56	60	63
0.5	0.5	0.2	36	42	47	50	55	58	60	62	64
	0.3		32	38	43	46	51	55	57	60	62
	0.1		28	35	39	43	48	52	55	58	61
0.3	0.5	0.2	35	41	45	48	53	55	57	60	62
	0.3		31	37	42	45	50	53	55	58	60
	0.1		28	34	39	42	47	51	53	57	59
0.0	0.0	0.0	27	33	37	40	45	48	51	54	56
			SHR NOM =1.25			SHR MAX =1.45			SHR MAX		
			TR =1.63								



## Technical Data

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.

<b>Body</b>	Made of heavy gauge sheet steel.
<b>Diffuser</b>	Wide choice of diffuser type for selection.
<b>Paintwork</b>	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
<b>Light Source</b>	Fluorescent T5 lamp of 14W & 28W.
<b>Electrical Data</b>	240V, 50Hz, Power factor 0.95.
<b>Wire</b>	HR 105° C.
<b>Ballast</b>	Electronic Ballast.
<b>Lampholder/ Starterholder</b>	Moulded from Polycarbonate Material.

## Dimensions

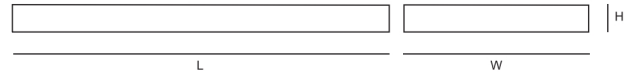
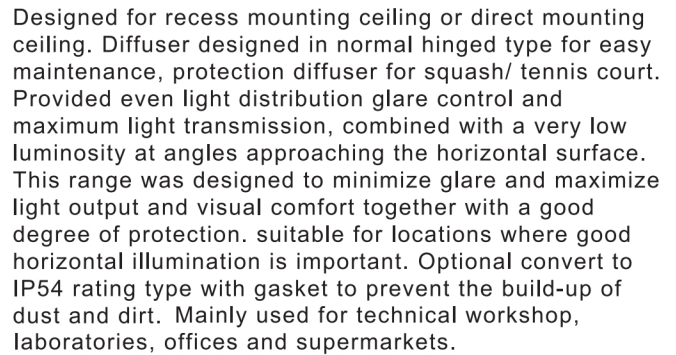
MODE NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)	H1(MM)
SRH 214	2x14W	600	-	600	-	70	-
SRH 228 (1x4)	2x28W	1210	-	302	-	70	-
SRH 228	2x28W	1210	-	600	-	70	-
SRH 314	3x14W	600	-	600	-	70	-
SRH 328	3x28W	1210	-	600	-	70	-
SRH 414	4x14W	600	-	600	-	70	-
SRH 428	4x28W	1210	-	600	-	70	-



Note : Subject to +/- 1.5mm

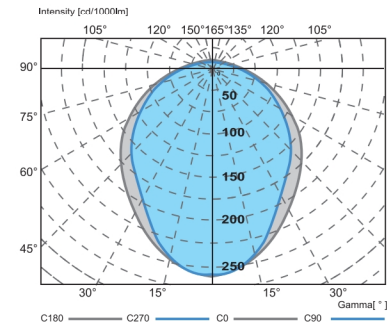
\*Specification subject to changes without prior notice.





## TM5 Utilization Factors

Utilization factors			LOR =64.8%			DLOR =64.8%			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	37	44	48	52	57	60	62	65	67
	0.3		32	39	44	47	53	56	59	62	65
	0.1		28	35	40	44	49	53	56	60	63
0.5	0.5	0.2	36	42	47	50	55	58	60	62	64
	0.3		32	38	43	46	51	55	57	60	62
	0.1		28	35	39	43	48	52	55	58	61
0.3	0.5	0.2	35	41	45	48	53	55	57	60	62
	0.3		31	37	42	45	50	53	55	58	60
	0.1		28	34	39	42	47	51	53	57	59
0.0	0.0	0.0	27	33	37	40	45	48	51	54	56
			SHR NOM =1.25			SHR MAX =1.45			SHR MAX TR =1.63		



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>Diffuser</b>	Wide choice of diffuser type for selection.
<b>Paintwork</b>	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
<b>Light Source</b>	Fluorescent T5 lamp of 14W & 28W.
<b>Electrical Data</b>	240V, 50Hz, Power factor 0.95.
<b>Wire</b>	HR 105° C.
<b>Ballast</b>	Electronic Ballast.
<b>Lampholder/ Starterholder</b>	Moulded from Polycarbonate Material.

## Dimensions

MODE NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)	H1(MM)
SRH 214 (MM)	2x14W	595	-	595	-	70	-
SRH 228 (1x4) (MM)	2x28W	1195	-	295	-	70	-
SRH 228 (MM)	2x28W	1195	-	595	-	70	-
SRH 314 (MM)	3x14W	595	-	595	-	70	-
SRH 328 (MM)	3x28W	1195	-	595	-	70	-
SRH 414 (MM)	4x14W	595	-	595	-	70	-
SRH 428 (MM)	4x28W	1195	-	595	-	70	-



Note : Subject to +/- 1.5mm

\*Specification subject to changes without prior notice.





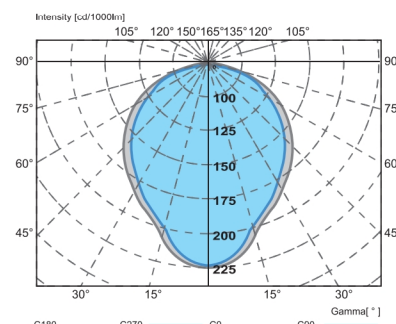


Designed for direct mounting ceiling. Diffuser designed in normal hinged type for easy maintenance. Provided even light distribution glare control and maximum light transmission. Optional convert to IP54 rating type with gasket to prevent the build-up of dust and dirt. Mainly used for technical workshop, laboratories, offices and supermarkets.



### TM5 Utilization Factors

Utilization factors			LOR =56.6%			DLOR =56.6%		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	32	38	42	45	49	52	54	57	58
	0.3		27	33	37	41	45	49	51	54	56
	0.1		24	30	34	38	42	46	48	52	54
0.5	0.5	0.2	31	36	40	43	47	50	52	54	56
	0.3		27	33	37	40	44	47	49	52	54
	0.1		24	30	34	37	42	45	47	50	53
0.3	0.5	0.2	30	35	39	42	46	48	50	52	54
	0.3		26	32	36	39	43	46	48	51	52
	0.1		24	29	33	36	41	44	46	49	51
0.0	0.0	0.0	22	28	32	35	39	42	44	47	48
			SHR NOM =1.25			SHR MAX =1.25		SHR MAX TR =1.60			



### Technical Data

Photometry constructed by own Goniophotometer accurately measure the intensity distribution LOR, photometric factors and lumen per watt of light fittings.

<b>Body</b>	Made of heavy gauge sheet steel.
<b>Diffuser</b>	Clear acrylic.
<b>Paintwork</b>	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
<b>Light Source</b>	Fluorescent TLD lamp of 18W & 36W.
<b>Electrical Data</b>	240V, 50Hz, Power factor 0.9.
<b>Wire</b>	HR 105° C.
<b>Ballast</b>	Polyester Vacuum Impregnated.
<b>Condenser</b>	Metallised Polypropylene Film.
<b>Starter</b>	SERIES(4W-22W), SINGLE(4W-80W).
<b>Gasket</b>	Elastomeric nitrile foam material (IP54)
<b>Lampholder/ Starterholder</b>	Moulded from Polycarbonate Material.
<b>Optional/ Components</b>	Fused terminal block/High frequency electronic Ballast/Emergency pack
	Radio interference suppressors/6W extra low loss ballast.

### Dimensions

MODEL NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)	H1(MM)
SAC 120/S CRF	1x18W	612	-	302	-	90	-
SAC 220/S CRF	2x18W	612	-	598	-	90	-
SAC 320/S CRF	3x18W	612	-	598	-	90	-
SAC 420/S CRF	4x18W	612	-	598	-	90	-
SAC 140/S CRF	1x36W	1222	-	302	-	90	-
SAC 240/S CRF	2x36W	1222	-	598	-	90	-
SAC 340/S CRF	3x36W	1222	-	598	-	90	-
SAC 440/S CRF	4x36W	1222	-	598	-	90	-



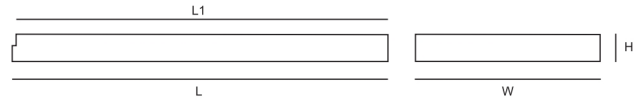
Note : Subject to +/- 1.5mm

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



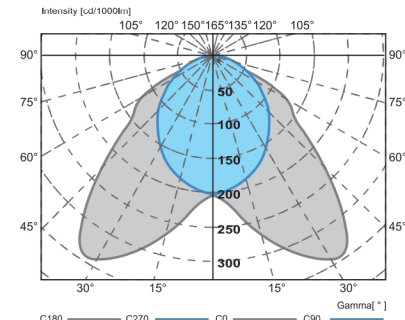
SAC 240 MOL

Designed for recess imperial exposed T-bar ceiling mounting with single parabolic mirror optic louvre with christmas profile cross blades. Louvres reflection by means of slide lock set and can be lowered and hang from either side. Mainly used for general lighting in offices, supermarkets and complexes.



### TM5 Utilization Factors

Utilization factors			LOR=71.1%			DLOR=71.1%			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	N.A.	56	60	63	67	70	72	74	76
	0.3		N.A.	52	56	59	64	67	69	72	74
	0.1		N.A.	49	53	56	61	65	67	70	72
0.5	0.5	0.2	N.A.	55	58	61	65	68	69	72	73
	0.3		N.A.	51	55	58	63	65	67	70	71
	0.1		N.A.	49	52	55	60	63	65	68	70
0.3	0.5	0.2	N.A.	54	57	60	63	66	67	69	70
	0.3		N.A.	51	54	57	61	64	65	68	69
	0.1		N.A.	48	51	55	59	62	64	66	68
0.0	0.0	0.0	N.A.	47	50	53	57	59	61	63	65
			SHR NOM =1.75			SHR MAX =1.95			SHR MAX TR =2.48		



### Technical Data

Photometry constructed by own Goniophotometer accurately measure the intensity distribution LOR, photometric factors and lumen per watt of light fittings.

<b>Body</b>	Made of heavy gauge sheet steel.
<b>Louvers</b>	Anodised aluminium in either specular, semi specular or matt with profile cross blades.
<b>Paintwork</b>	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
<b>Light Source</b>	Fluorescent TLD lamp of 18W, 36W.
<b>Electrical Data</b>	240V, 50Hz, Power factor 0.9.
<b>Wire</b>	HR 105° C.
<b>Ballast</b>	Polyester Vacuum Impregnated.
<b>Condenser</b>	Metallised Polypropylene Film.
<b>Starter</b>	SERIES(4W-22W), SINGLE(4W-80W).
<b>Lampholder/ Starterholder</b>	Moulded from Polycarbonate Material.
<b>Optional/ Components</b>	Fused terminal block/Electronic ballast/Emergency pack.

### Dimensions

MODEL NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)	H1(MM)
SAC 120 MOL (1x2)	1x18W	612	600	302	-	90	-
SAC 220 MOL	2x18W	612	600	600	-	90	-
SAC 320 MOL	3x18W	612	600	600	-	90	-
SAC 420 MOL	4x18W	612	600	600	-	90	-
SAC 140 MOL (1x4)	1x36W	1222	1210	302	-	90	-
SAC 240 MOL (1x4)	2x36W	1222	1210	302	-	90	-
SAC 240 MOL	2x36W	1222	1210	600	-	90	-
SAC 340 MOL	3x36W	1222	1210	600	-	90	-
SAC 440 MOL	4x36W	1222	1210	600	-	90	-



Note : Subject to +/- 1.5mm

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