



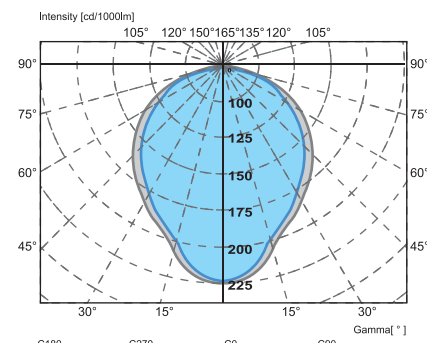
SAC 220 /S CRF

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
0.5	0.1	0.2	24	30	34	38	42	46	48	52	54
	0.5		31	36	40	43	47	50	52	54	56
0.3	0.3	0.2	27	33	37	40	44	47	49	52	54
	0.1		24	30	34	37	42	45	47	50	53
0.0	0.5	0.0	30	35	39	42	46	48	50	52	54
	0.3		26	32	36	39	43	46	48	51	52
0.0	0.1	0.0	24	29	33	36	41	44	46	49	51
	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.

Body	Made of heavy gauge sheet steel.
Diffuser	Wide choice of diffuser type for selection.
Paintwork	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
Light Source	Fluorescent TLD lamp of 18W & 36W.
Electrical Data	240V, 50Hz, Power factor 0.9.
Wire	HR 105° C.
Ballast	Polyester Vacuum Impregnated.
Condenser	Metallised Polypropylene Film.
Starter	SERIES(4W-22W), SINGLE(4W-80W).
Gasket	Elastomeric nitrile foam material (IP54)
Lampholder/ Starterholder	Moulded from Polycarbonate Material.
Optional Component	Fused terminal block/High frequency electronic Ballast/Emergency pack Radio interference suppressors/6W extra low loss ballast.
Optional Light Source	** SJ Lite LED Tube is compatible and replaceable (Not compatible for ECG/Emergency fitting).

Dimensions

**Request for advise if install other brand of LED tube.

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.

