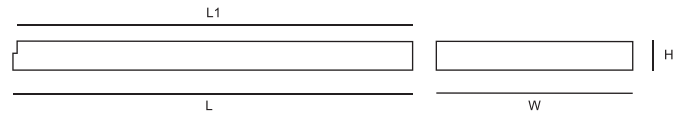




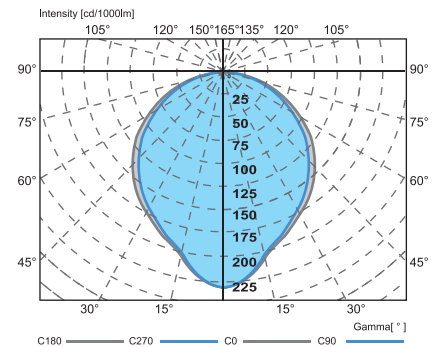
SAC 240 (HD) (MM)

Designed for exposed T-bar ceiling grid. Diffuser designed in normal hinged for either side for easy maintenance. Provided even light distribution glare control and maximum light transmission, combined with a very low luminosity at angle 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.



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
0.5	0.1		24	30	35	38	43	47	49	53	55
	0.5	0.2	31	37	41	44	48	51	53	55	57
0.3	0.3		27	33	37	41	45	48	50	53	55
	0.1		24	30	34	38	42	46	48	51	54
0.0	0.5	0.2	31	36	40	43	46	49	51	53	55
	0.3		27	32	37	40	44	47	49	52	53
0.0	0.1		24	30	34	37	42	45	47	50	52
	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								



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

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).
Lampholder/ Starterholder	Moulded from Polycarbonate Material.
Optional Component	Fused terminal block/Electronic ballast/Emergency pack.
Optional Light Source	** SJ Lite LED Tube is compatible and replaceable (Not compatible for ECG/Emergency fitting).

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

Dimensions

MODEL NO.	NO. OF LAMP	L(MM)	L1(MM)	W(MM)	W1(MM)	H(MM)	H1(MM)
SAC 120 (HD) (1x2) (MM)	1x18W	612	595	295	-	90	-
SAC 220 (HD) (MM)	2x18W	612	595	595	-	90	-
SAC 320 (HD) (MM)	3x18W	612	595	595	-	90	-
SAC 420 (HD) (MM)	4x18W	612	595	595	-	90	-
SAC 140 (HD) (1x4) (MM)	1x36W	1222	1195	295	-	90	-
SAC 240 (HD) (1x4) (MM)	2x36W	1222	1195	295	-	90	-
SAC 240 (HD) (MM)	2x36W	1222	1195	595	-	90	-
SAC 340 (HD) (MM)	3x36W	1222	1195	595	-	90	-
SAC 440 (HD) (MM)	4x36W	1222	1195	595	-	90	-



Note : Subject to +/- 1.5mm

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