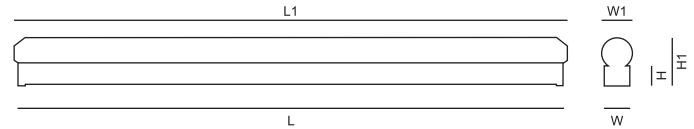


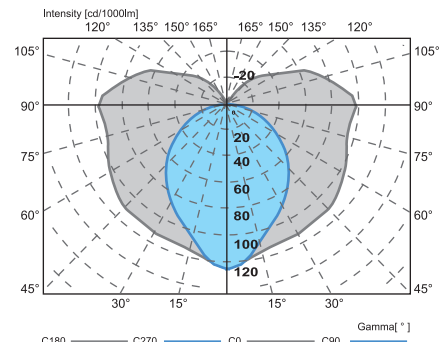


Design for ceiling, wall and pendant using suspension system with round daikon diffuser for visual comfort. For general applications where modest style is required. This fitting improves on visual comfort by reducing direct glare from the fluorescent tube. Lighting fixtures for more diffused light which softens surrounding objects. New plastic snap-on end-cap using variety type of diffuser for good upward light distribution and aesthetic appeal.



TM5 Utilization Factors

Utilization factors			LOR = 64.9% DLOR = 47.8% ULOR = 17.1%								
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	29	34	39	42	47	50	52	56	58
	0.3		24	29	34	37	42	45	48	52	55
0.5	0.1		20	25	29	33	38	42	45	49	52
	0.5	0.2	27	31	35	38	42	45	47	50	52
0.3	0.3		22	27	31	34	38	41	44	47	49
	0.1		19	23	27	30	35	38	41	44	47
0.0	0.5	0.2	24	28	31	34	38	40	42	45	46
	0.3		20	24	28	31	34	37	39	42	44
0.0	0.1		18	21	25	28	32	35	37	40	43
	0.0	0.0	15	10	21	23	27	29	31	34	36
			SHR NOM = 1.50			SHR MAX = 1.69			SHR MAX		
			TR = 2.23								



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).
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)
SD 120(S)	1x18W	620	639	58	69	41	108
SD 220(S)	2x18W	620	630	58	130	41	109
SD 140(S)	1x36W	1229	1248	58	69	41	108
SD 240(S)	2x36W	1229	1239	58	130	41	109



Note : Subject to +/- 1.5mm

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