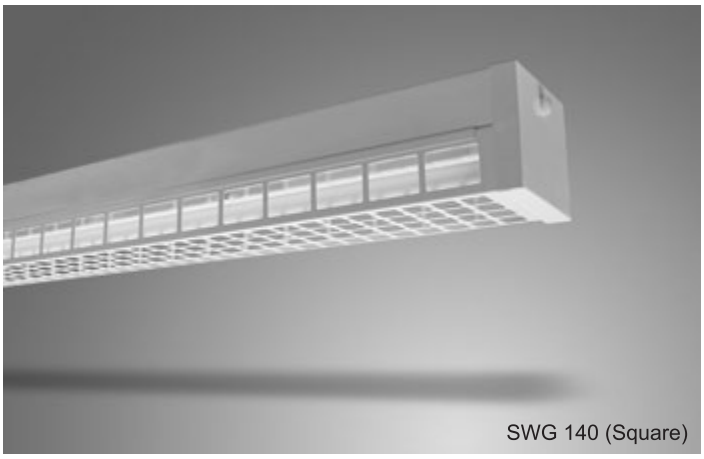
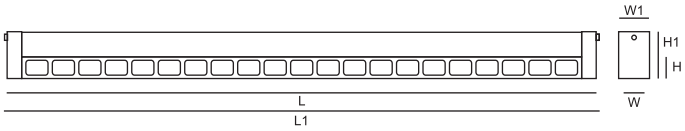
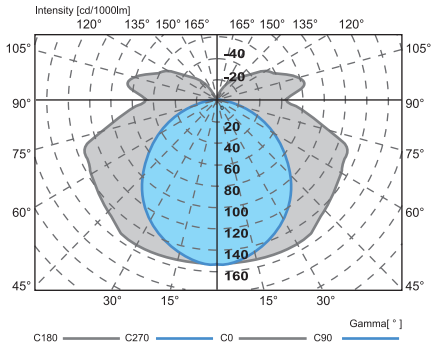

SWG 140 (Square)

Suitable for ceiling, wall or pendant mounting using suspension system. Prevention against pilferage or any acts of vandalism. The wire guard is hinged on one side of the casing of easy maintainance and installation. Cover plate held securely by treaded nut, offering large screw area using hand for fast installation. Public hallways, staircases, corridors and lift lobbies.



TM5 Utilization Factors

Utilization factors			LOR =75.7% DLOR =62.3% ULOR =13.4%								
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.	44	49	53	58	62	65	68	71
	0.3		N.A.	38	43	47	53	57	60	64	67
	0.1		N.A.	33	38	42	48	53	56	61	64
0.5	0.5	0.2	N.A.	41	45	49	54	57	59	63	65
	0.3		N.A.	36	40	44	49	53	56	60	62
	0.1		N.A.	32	36	40	46	50	53	57	60
0.3	0.5	0.2	N.A.	38	42	45	49	52	55	58	60
	0.3		N.A.	33	38	41	46	49	52	55	58
	0.1		N.A.	30	34	38	43	46	49	53	56
0.0	0.0	0.0	N.A.	27	30	34	38	41	43	47	49
			SHR NOM =1.75 SHR MAX =1.81 SHR MAX TR =2.21								



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.
Guard	Heavy gauge galvanized steel epoxy powder coated.
Paintwork	Fully coated with a high gloss white epoxy polyester powder, giving resilient finish.
Light Source	Fluorescent TLD lamp of 36W.
Electrical Data	240V, 50Hz, Power factor 0.95.
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 compatitble 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)
SWG 140 (Square)	1x36W	1232	1233	102	105	43	95
SWG 240 (Square)	2x36W	1232	1233	102	105	43	95

Note : Subject to +/- 1.5mm

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

G13 | CLASS 1 | IP20

SJ LITE™
Your partner in lighting technology