



METEOR LED

SAC Surface Mounted - Mirror Louvre Fitting Series

Features

Designed for surface mounted with single parabolic mirror optic louvre with christmas profile cross blades. Louvres retained by means of slide lock set and can be lowered and hang from either side.

Applications

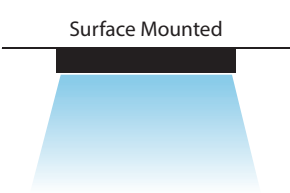
Ideal for indoor application, offices, retail stores, supermarkets, schools and hotels.

Control

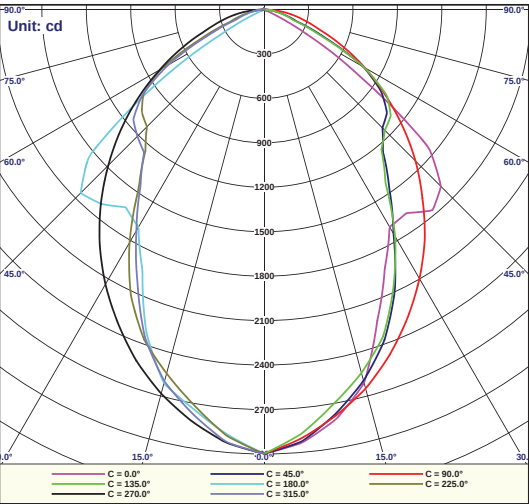
Dimming Fixed Output



Mounting



Lighting Data



Luminous intensity values are shown radially from centre.
Elevation angle values are shown around the outside of the graph.
Report Number: (2024EB0309)

TM5 Utilisation Factor Table

Reflectance			Room Index (K)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.62	0.73	0.80	0.85	0.92	0.96	0.99	1.03	1.05
0.70	0.30	0.20	0.55	0.66	0.73	0.79	0.86	0.91	0.95	0.99	1.02
0.70	0.10	0.20	0.50	0.61	0.68	0.74	0.82	0.87	0.91	0.96	1.00
0.50	0.50	0.20	0.61	0.71	0.77	0.82	0.88	0.92	0.95	0.99	1.01
0.50	0.30	0.20	0.54	0.65	0.72	0.77	0.84	0.88	0.92	0.96	0.99
0.50	0.10	0.20	0.50	0.60	0.67	0.73	0.80	0.85	0.89	0.93	0.97
0.30	0.50	0.20	0.59	0.69	0.75	0.80	0.85	0.89	0.92	0.95	0.97
0.30	0.30	0.20	0.54	0.64	0.70	0.75	0.82	0.86	0.89	0.93	0.95
0.30	0.10	0.20	0.49	0.60	0.66	0.71	0.78	0.83	0.86	0.91	0.94
0.00	0.00	0.00	0.47	0.57	0.64	0.69	0.75	0.79	0.82	0.86	0.89
Distribution Factors	Floor:		0.47	0.57	0.64	0.69	0.75	0.79	0.82	0.86	0.89
	Wall:		0.52	0.42	0.36	0.31	0.24	0.20	0.17	0.13	0.11
	Ceiling:		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BZ Numbers:			3	3	3	3	3	3	3	3	3

SHR Nominal = 1.00:1 SHR Maximum = 1.00:1

*All LED component are subject to the LED component manufacturers warranty terms and condition.

*SJ Lite reserves the right to change and amend the specification without prior notice. REV04_12/2024

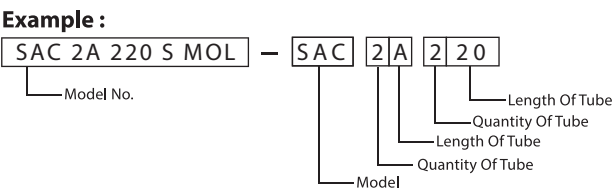


Specifications

Model	SAC 2A 220/ S MOL	SAC 3A 320/ S MOL	SAC 4A 420/ S MOL	SAC 2C 240/ S MOL (1X4)	SAC 2C 240/ S MOL	SAC 3C 340/ S MOL	SAC 4C 440/ S MOL
Nominal System Lumen Output	1848 lm	2370 lm	4400 lm	3332 lm	3648 lm	5463 lm	8400 lm
Nominal System Efficacy	114 lm/W	98 lm/W	138 lm/W	119 lm/W	131 lm/W	129 lm/W	150 lm/W
Light Source	T8 LED Tube						
Colour Temperature (CCT)	3000K/4000K/6500K						
Input Voltage	240V,50Hz						
Colour Rendering Index (CRI)	>80						
Luminaire Rated Life	50,000hrs (L70B50)						
Operating Temperature	-20°C~+45°C						
Power Factor	>0.9						
Total Harmonic Distortion	≤20%						
Insulation Class	Class I						
Housing Material	Cold Roll Steel						
Ingress Protection	IP20						

Order Reference

Model	Quantity Of Tube	Length Of Tube
SAC	1	A (2ft)
	2	C (4ft)
	3	



Order Information

Model No.	No. Of Lamp	Wattage(W)	L(mm)	W(mm)	H(mm)
SAC 2A 220/S MOL	2	16	612	598	90
SAC 3A 320/S MOL	3	24	612	598	90
SAC 4A 420/S MOL	4	32	612	598	90
SAC 2C 240/S MOL (1X4)	2	28	1222	302	90
SAC 2C 240/S MOL	2	28	1222	598	90
SAC 3C 340/S MOL	3	42	1222	598	90
SAC 4C 440/S MOL	4	56	1222	598	90

Note : Subject to +/- 1.5mm

*Other various types are available upon request.

Dimensions

