



MS IEC 60598-1
MS IEC 60598-2-1
PS008202



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.

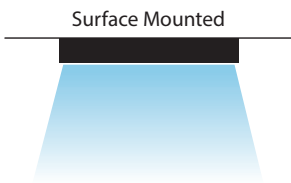
Applications

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

Optional Features / Accessories

1-10V Dimming Control

Mounting

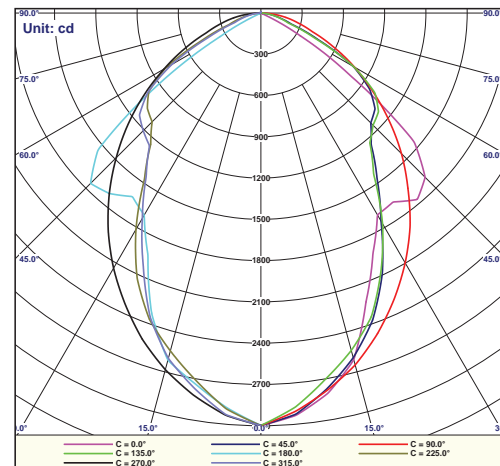


TM5 Utilisation Factor Table

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

Lighting Data



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



Specifications

Model	SAC 2A 220/S MOL (1X2)	SAC 2A 220/S MOL	SAC 3A 320/S MOL	SAC 4A 420/S MOL
Nominal Power	16W	16W	24W	32W
Nominal System Lumen Output	1848 lm	1848 lm	2370 lm	4400 lm
Nominal System Efficacy	114 lm/W	114 lm/W	98 lm/W	138 lm/W

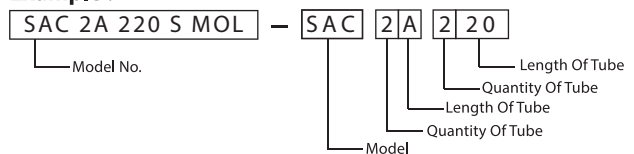
Model	SAC 2C 240/S MOL (1X4)	SAC 2C 240/S MOL	SAC 3C 340/S MOL	SAC 4C 440/S MOL
Nominal Power	28W	28W	42W	56W
Nominal System Lumen Output	3332 lm	3648 lm	5463 lm	8400 lm
Nominal System Efficacy	119 lm/W	131 lm/W	129 lm/W	150 lm/W

Light Source	SJ Lite T8 LED Tube (HE)			
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	>0.9PF			
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	
	4	

Example :



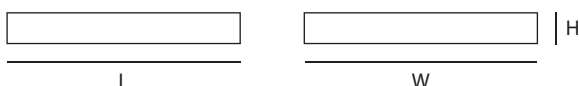
Order Information

Model No.	No. Of Lamp	L(mm)	W(mm)	H(mm)
SAC 2A 220/S MOL (1X2)	2	612	302	90
SAC 2A 220/S MOL	2	612	598	90
SAC 3A 320/S MOL	3	612	598	90
SAC 4A 420/S MOL	4	612	598	90
SAC 2C 240/S MOL (1X4)	2	1222	302	90
SAC 2C 240/S MOL	2	1222	598	90
SAC 3C 340/S MOL	3	1222	598	90
SAC 4C 440/S MOL	4	1222	598	90

Note : Subject to +/- 1.5mm

*Other various types are available upon request.

Dimensions



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