



MS IEC 60598-2-2
MS IEC 60598-1
PS008206



METEOR LED

SAC Recessed T-Bar Mounted - Mirror Louvre Fitting Series

Features

Designed for recess imperial exposed T-Bar ceiling mounting 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

TM5 Utilisation Factor Table

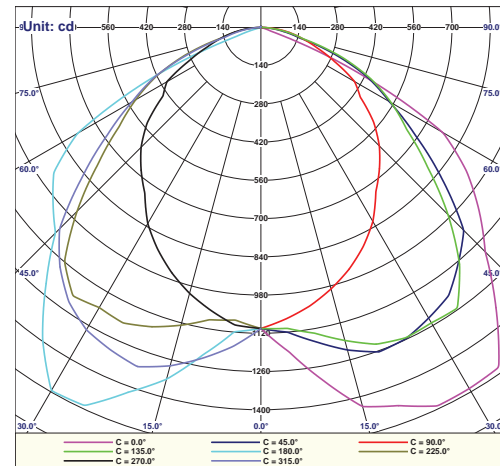
Reflectance			Room Index (K)								
Ceiling	Wall	Floor	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00
0.70	0.50	0.20	0.56	0.67	0.75	0.81	0.88	0.93	0.97	1.01	1.04
0.70	0.30	0.20	0.48	0.60	0.68	0.74	0.82	0.88	0.92	0.97	1.01
0.70	0.10	0.20	0.43	0.54	0.62	0.68	0.77	0.83	0.88	0.94	0.98
0.50	0.50	0.20	0.54	0.65	0.73	0.78	0.85	0.90	0.93	0.97	1.00
0.50	0.30	0.20	0.47	0.58	0.66	0.72	0.80	0.85	0.89	0.94	0.97
0.50	0.10	0.20	0.42	0.53	0.61	0.67	0.76	0.82	0.86	0.91	0.95
0.30	0.50	0.20	0.53	0.63	0.70	0.75	0.82	0.87	0.90	0.93	0.96
0.30	0.30	0.20	0.47	0.57	0.65	0.70	0.78	0.83	0.86	0.91	0.94
0.30	0.10	0.20	0.42	0.53	0.60	0.66	0.74	0.80	0.83	0.88	0.92
0.00	0.00	0.00	0.40	0.50	0.58	0.63	0.71	0.76	0.79	0.84	0.87
Distribution Factors	Floor:		0.40	0.50	0.58	0.63	0.71	0.76	0.79	0.84	0.87
	Wall:		0.60	0.49	0.42	0.36	0.29	0.24	0.20	0.16	0.13
	Ceiling:		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
BZ Numbers:			5	5	4	4	4	4	4	4	4

SHR Nominal = 1.00:1 SHR Maximum = 1.13:1

Mounting



Lighting Data



Luminous intensity values are shown radially from centre.
Elevation angle values are shown around the outside of the graph.
Report Number: (2024EB0312)



Specifications

Model	SAC 2A 220 MOL	SAC 3A 320 MOL	SAC 4A 420 MOL	SAC 2C 240 MOL (1X4)
Nominal Power	16W	24W	32W	28W
Nominal System Lumen Output	1817 lm	2355 lm	2932 lm	3327 lm
Nominal System Efficacy	113 lm/W	96 lm/W	90 lm/W	119 lm/W

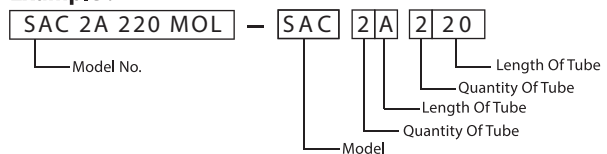
Model	SAC 2C 240 MOL	SAC 3C 340 MOL	SAC 4C 440 MOL
Nominal Power	28W	42W	56W
Nominal System Lumen Output	3652 lm	5396 lm	7432 lm
Nominal System Efficacy	130 lm/W	128 lm/W	100 lm/W

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 :



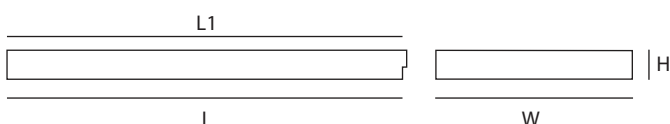
Order Information

Model No.	No. Of Lamp	L(mm)	L1(mm)	W(mm)	H(mm)
SAC 2A 220 MOL	2	600	612	600	90
SAC 3A 320 MOL	3	600	612	600	90
SAC 4A 420 MOL	4	600	612	600	90
SAC 2C 240 MOL (1X4)	2	1210	1222	302	90
SAC 2C 240 MOL	2	1210	1222	600	90
SAC 3C 340 MOL	3	1210	1222	600	90
SAC 4C 440 MOL	4	1210	1222	600	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.