



AURORAS LED

SAC Recessed T-Bar Mounted - Hinged Diffused Series (HD)

Features

Designed for exposed T-bar ceiling grid. Diffuser designed in normal hinged for either side for easy maintenance. Provided even light distribution glare control and maximum light transmission, combined with a vary low luminosity at angle approaching the horizontal surface. This range was designed to minimize glare and maximize light output and visual comfort together with a good degree of protection.



Applications

Ideal for locations where good horizontal illumination is important.

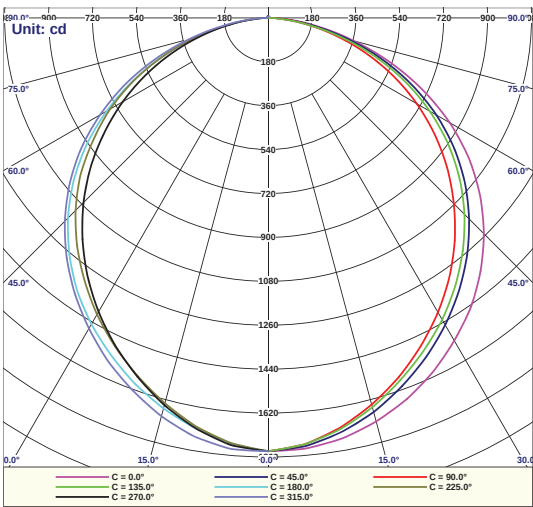
Mounting



Option

Dimming Fixed Output

Lighting Data



Luminous intensity values are shown radially from centre.
Elevation angle values are shown around the outside of the graph.
Report Number: (2024EB0189)

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	0.74	0.79	0.87	0.92	0.95	1.00	1.03
0.70	0.30	0.20	0.48	0.59	0.67	0.72	0.81	0.86	0.90	0.96	1.00
0.70	0.10	0.20	0.43	0.53	0.61	0.67	0.76	0.82	0.86	0.92	0.96
0.50	0.50	0.20	0.54	0.64	0.71	0.77	0.84	0.88	0.92	0.96	0.99
0.50	0.30	0.20	0.47	0.58	0.65	0.71	0.78	0.84	0.87	0.93	0.96
0.50	0.10	0.20	0.42	0.52	0.60	0.66	0.74	0.80	0.84	0.90	0.93
0.30	0.50	0.20	0.53	0.62	0.69	0.74	0.81	0.85	0.88	0.92	0.95
0.30	0.30	0.20	0.47	0.57	0.64	0.69	0.76	0.81	0.85	0.89	0.92
0.30	0.10	0.20	0.42	0.52	0.59	0.65	0.72	0.78	0.82	0.87	0.90
0.00	0.00	0.00	0.40	0.49	0.56	0.62	0.69	0.74	0.78	0.82	0.85
Distribution Factors		Floor:	0.40	0.49	0.56	0.62	0.69	0.74	0.78	0.82	0.85
		Wall:	0.59	0.50	0.43	0.37	0.30	0.25	0.21	0.17	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	5	5	5	4	4	4	4

SHR Nominal = 1.25:1 SHR Maximum = 1.46:1

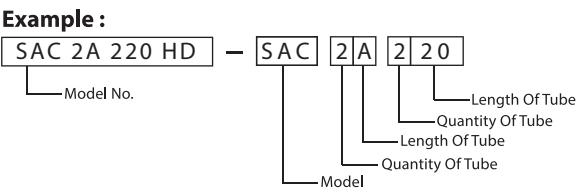


Specifications

Model	SAC 2A 220 (HD) (1X2)	SAC 2A 220 (HD)	SAC 3A 320 (HD)	SAC 2C 240 (HD) (1X4)	SAC 2C 240 (HD)	SAC 3C 340 (HD)
Nominal System Lumen Output	1700 lm	1654 lm	2448 lm	2808 lm	3422 lm	4934 lm
Nominal System Efficacy	100 lm/W	102 lm/W	100 lm/W	102 lm/W	120 lm/W	118 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	Nominal Power(W)	L(mm)	W(mm)	H(mm)
SAC 2A 220 (HD) (1x2)	2	17	612	302	90
SAC 2A 220 (HD)	2	16	612	600	90
SAC 3A 320 (HD)	3	24	612	600	90
SAC 2C 240 (HD) (1X4)	2	28	1222	302	90
SAC 2C 240 (HD)	2	28	1222	600	90
SAC 3C 340 (HD)	3	42	1222	600	90

Note : Subject to +/- 1.5mm

*Other various types are available upon request.

Dimensions

