



SONIC LED

Surface Mounted Sym Radius Series

Features

Designed for direct surface mounted single parabolic with mirror optic louvre with christmas cross blades. An attractive appearances is enhanced with round edge body surround.

Applications

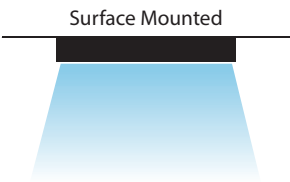
Ideal for use in modern interiors such as hotels, schools, government building, shopping complexes, offices, hospitals, and etc.

Control

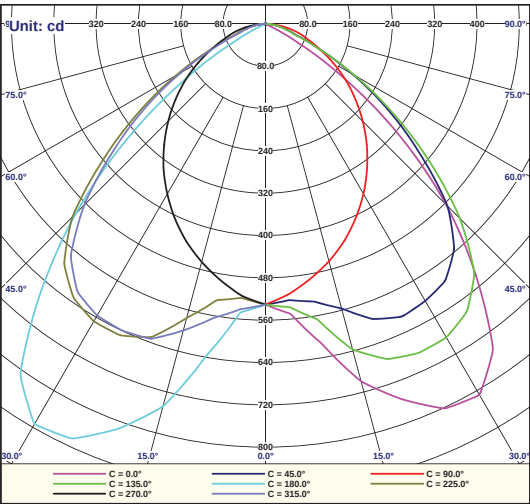
Dimming Fixed Output



Mounting



Lighting Data



Luminous intensity values are shown radially from centre.
Elevation angle values are shown around the outside of the graph.
Report Number: (2024EB0272)

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	0.59	0.70	0.78	0.83	0.90	0.95	0.98	1.02	1.05
0.70	0.30	0.20	0.52	0.63	0.71	0.77	0.85	0.90	0.94	0.99	1.02
0.70	0.10	0.20	0.46	0.58	0.66	0.72	0.80	0.86	0.90	0.96	0.99
0.50	0.50	0.20	0.58	0.68	0.75	0.80	0.87	0.92	0.95	0.98	1.01
0.50	0.30	0.20	0.51	0.62	0.69	0.75	0.83	0.87	0.91	0.95	0.98
0.50	0.10	0.20	0.46	0.57	0.65	0.71	0.79	0.84	0.88	0.93	0.96
0.30	0.50	0.20	0.56	0.66	0.73	0.78	0.84	0.88	0.91	0.95	0.97
0.30	0.30	0.20	0.50	0.61	0.68	0.73	0.80	0.85	0.88	0.92	0.95
0.30	0.10	0.20	0.46	0.56	0.64	0.70	0.77	0.82	0.86	0.90	0.93
0.00	0.00	0.00	0.43	0.54	0.61	0.67	0.74	0.78	0.82	0.86	0.88
Distribution Factors		Floor:	0.43	0.54	0.61	0.67	0.74	0.78	0.82	0.86	0.88
		Wall:	0.56	0.46	0.38	0.33	0.26	0.21	0.18	0.14	0.11
		Ceiling:	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
BZ Numbers:			4	4	4	4	3	3	3	3	3

SHR Nominal = 0.75:1 SHR Maximum = 0.97:1

*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

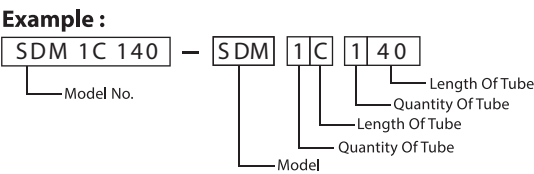


Specifications

Model	SDM 1C 140 (1X4)	SDM 2C 240 (1X4)
Nominal System Lumen Output	1585 lm	3312 lm
Nominal System Efficacy	115 lm/W	120 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
SDM	1	A (2ft)
	2	C (4ft)



Order Information

Model No.	No. Of Lamp	Nominal Power(W)	L(mm)	W(mm)	H(mm)
SDM 1C 140 (1X4)	1	14	1293	190	65
SDM 2C 240 (1X4)	2	28	1293	292	65

Note : Subject to +/- 1.5mm

*Other various types are available upon request.

Dimensions

