



Your partner in lighting technology

# SONIC LED

## SCR T8 Weatherproof Series



### Features & Benefits

IP 65 weatherproof light fitting is a durable, robust polycarbonate base and diffuser. Gear tray retaining strap for easy installation and maintenance. Knockout and IP gland supplied for connections and through wiring. Use only the fixing brackets supplied, screws should not be used directly through the base.



### Application

Ideal for car parks, loading bays, corridors, warehouses, workshops and laboratories.

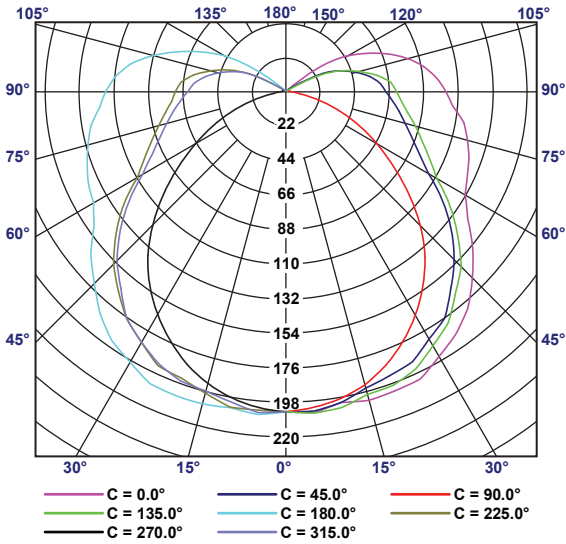
### Control

\*Dimming Option      Fixed Output

### Luminaire Product Description

Mounting	Surface
Housing Material	Polycarbonate
Clips & Mounting Brackets	Stainless Steel
Light Source	T8 LED Tube
Power Supply	240V 50Hz
Operating Temperature	45°C
Power Factor	>0.9
Total Harmonic Distortion	≤20%
Ingress Protection	IP65
Insulation Classification	Class I

## Photometric

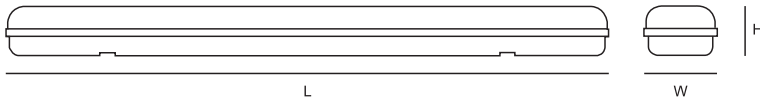


Luminous intensity values are shown radially from centre.  
Elevation angle values are shown around the outside of the graph.  
Report No : J20202120497

## TM5 Utilization Factors

Utilization factors			SHR Nominal = 1.50:1 SHR Maximum = 1.61:1									
Room reflection			Room index (K)									
C	W	F	0.75	1	1.25	1.5	2	2.5	3	4	5	
0.7	0.5	0.2	0.51	0.58	0.65	0.70	0.77	0.82	0.86	0.90	0.94	
	0.3		0.43	0.50	0.57	0.63	0.70	0.76	0.80	0.85	0.89	
	0.1		0.37	0.44	0.51	0.56	0.64	0.70	0.74	0.81	0.85	
0.5	0.5	0.2	0.47	0.54	0.61	0.65	0.71	0.76	0.79	0.83	0.86	
	0.3		0.41	0.47	0.54	0.59	0.66	0.71	0.74	0.79	0.83	
	0.1		0.36	0.42	0.49	0.54	0.61	0.66	0.70	0.76	0.79	
0.3	0.5	0.2	0.45	0.51	0.57	0.61	0.66	0.70	0.73	0.77	0.80	
	0.3		0.39	0.45	0.51	0.55	0.61	0.66	0.69	0.74	0.77	
	0.1		0.34	0.40	0.46	0.51	0.57	0.62	0.66	0.71	0.74	
0.0	0.0	0.0	0.31	0.36	0.42	0.45	0.51	0.55	0.58	0.63	0.66	
	Distribution Factors		Floor :	0.31	0.36	0.42	0.45	0.51	0.55	0.58	0.63	0.66
			Wall :	0.53	0.48	0.42	0.38	0.33	0.29	0.25	0.21	0.18
		Ceiling :	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	
BZ Numbers :			6	6	6	6	6	6	6	6	6	

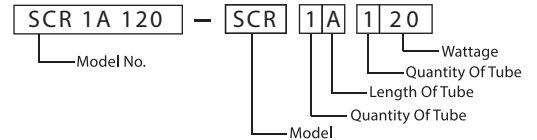
## Dimension



## Order Reference

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

### Example :



## Order Information

Model No.	No. Of Lamp	L(mm)	L1(mm)	W(mm)	W1(mm)	H(mm)	H1(mm)
SCR 1A 120 (IP65)	1	660		85		87	
SCR 2A 220 (IP65)	2			134			
SCR 1C 140 (IP65)	1	1269		85			
SCR 2C 240 (IP65)	2			134			

Note : Subject to +/- 1.5mm

\*Other various types are available upon request.