



Your partner in lighting technology

SONIC LED

SFS Linear Diffused Batten Series



Features & Benefits

Provide high efficiency and even light distribution. Easy access for installation and maintenance. Allows end to end installation.



Application

Suitable for most application in commercials, industrial and domestic areas.

Optics

Diffuser Material	Acrylic
Diffuser Pattern	Frosted

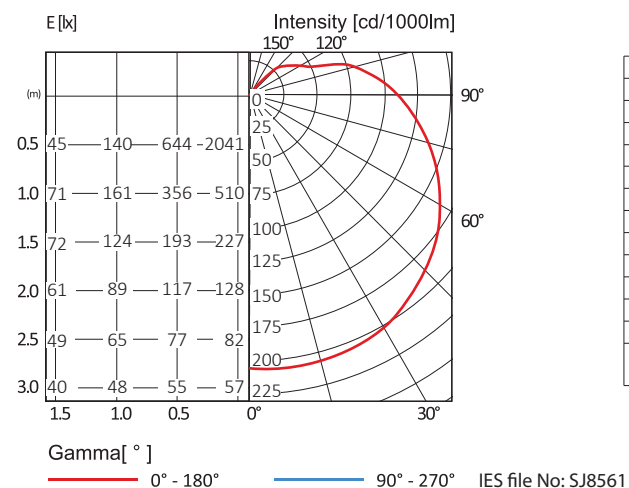
Luminaire Product Description

Mounting	Surface/Wall/Pendant
Housing Material	Cold Rool Sheet
Power Supply	240V 50Hz
Operating Temperature	45°C
Power Factor	0.9
Total Harmonic Distortion	≤20%
Ingress Protection	IP20
Insulation Classification	Class I
Life Cycle	30,000hrs

Control

*Dimming Option	Fixed Output
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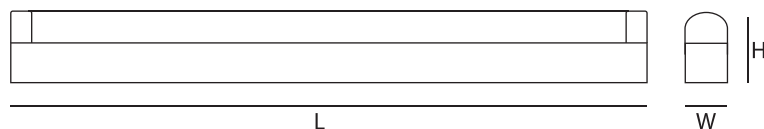
Photometric



TM5 Utilization Factors

Utilization factors			LOR=100.0%			DLOR=82.5%			ULOR=17.5%		
Room reflection			Room index								
C	W	F	0.75	1	1.25	1.5	2	2.5	3	4	5
0.7	0.5	0.2	N.A.	58	64	69	76	81	85	90	93
	0.3		N.A.	50	56	62	69	75	79	84	88
	0.1		N.A.	44	50	55	63	69	73	80	84
0.5	0.5	0.2	N.A.	54	60	64	70	75	78	82	85
	0.3		N.A.	47	53	58	65	69	73	78	82
	0.1		N.A.	42	48	52	60	65	69	74	78
0.3	0.5	0.2	N.A.	50	55	59	65	69	72	76	78
	0.3		N.A.	44	50	54	60	65	68	72	75
	0.1		N.A.	40	45	50	56	61	64	69	73
0.0	0.0	0.0	N.A.	35	40	44	50	54	57	61	64
			SHR NOM=1.75			SHR MAX=1.77			SHR MAX		
						TR=2.22					

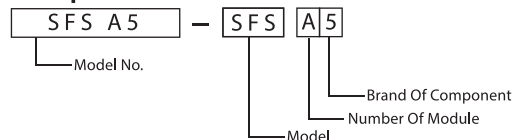
Dimension



Order Reference

Model	Number Of Module	Brand Of Component
SFS	A (1 modules) B (2 modules) C (3 modules) D (4 modules) E (5 modules) F (6 modules)	4 - Philips 5 - Tridonic 7 - Osram

Example :



Order Information

Model No.	Dimension (LxWxH) (mm)	Driver Model	Light Source Model	CRI & CCT	Nominal Power (W)	Nominal System Lumen Output (lm)	Nominal System Efficacy (lm/W)
SFS A4 (12W)	622x39x66	Philips CertaDrive	Philips CertaFlux	830/840/865	12	1250	104
SFS A4 (19W)	622x39x66				19	1900	100
SFS B4 (23W)	1178x39x66				23	2450	107
SFS B4 (34W)	1178x39x66				34	3500	103

Note : Subject to +/- 1.5mm

*Other various types are available upon request.