



SONIC LED

SGB LED Linear Green Batten Series

Features

Designed for ceiling mounted and pendant installation using suspension system, complete with a diffuser to enhance visual comfort. The LED green batten offer higher light transmittance and provide improved light distribution.



Applications

Ideal for offices, retail stores, supermarkets, school and hotels.

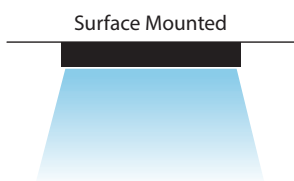
Optics

Diffuser Material	PC
Diffuser Pattern	Frosted

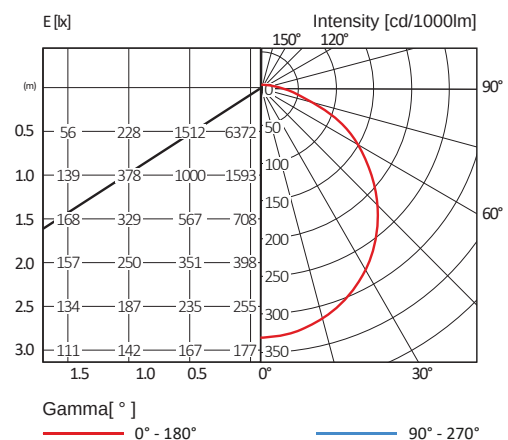
Optional Features / Accessories

Dali/1-10V Dimming Control

Mounting



Lighting Data



IES file No: SJ11400



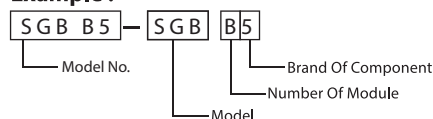
Specifications

Model	SGB B5 SO (2ft)	SGB B5 HO (2ft)	SGB B7 SO (2ft)	SGB B7 HO (2ft)
Nominal Power	25W	36W	25W	36W
Nominal System Lumen Output	3020 lm	4040 lm	2710 lm	3970 lm
Nominal System Efficacy	121 lm/W	112 lm/W	108 lm/W	110 lm/W
Model	SGB D5 SO (4ft)	SGB D5 HO (4ft)	SGB D7 SO (4ft)	SGB D7 HO (4ft)
Nominal Power	49W	72W	49W	72W
Nominal System Lumen Output	4840 lm	7710 lm	5330 lm	7720 lm
Nominal System Efficacy	99 lm/W	107 lm/W	109 lm/W	107 lm/W
LED Driver	Tridonic LC	Tridonic LC	Osram IT FIT	Osram IT FIT
Light Source	Tridonic LLE	Tridonic LLE	Osram BA-LIN	Osram BA-LIN
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 Rolled Steel			
Ingress Protection	IP20			
Impact Protection	IK07			

Order Reference

Model	Number Of Module	Brand Of Component
SGB	A (1 module) B (2 modules) C (3 modules) D (4 modules)	4 - Philips 5 - Tridonic 7 - Osram

Example :



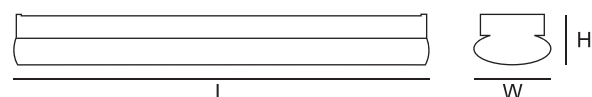
Order Information

Model No.	L(mm)	W(mm)	H(mm)
SGB B5 SO (2ft)	605	150	56
SGB B5 HO (2ft)	605	150	56
SGB B7 SO (2ft)	605	150	56
SGB B7 HO (2ft)	605	150	56
SGB D5 SO (4ft)	1176	150	56
SGB D5 HO (4ft)	1176	150	56
SGB D7 SO (4ft)	1176	150	56
SGB D7 HO (4ft)	1176	150	56

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.