



Your partner in lighting technology



AURORAS LED

SGI Linear Diffused Series

Features & Benefits

Designed for recess mounting ceiling. LED direct and indirect panel lights with shallow U tube diffuser, highlighting the use of a new generation of low power and high power LED as light source. Higher transmittance with special diffusion additives. Greater diffusion with better lamp hiding. Glare control UGR <19.

Application

Ideal for offices, retail stores, supermarkets, schools, hotels, factories, car parks and etc.

Luminaire Product Description

Mounting	Recessed
Housing Material	Cold Roll Sheet
Power Supply	240V 50Hz
Operating Temperature	45°C
Power Factor	0.95
Total Harmonic Distortion	≤20%
Ingress Protection	IP20
Insulation Classification	Class I
Life Cycle	30,000hrs/50,000hrs

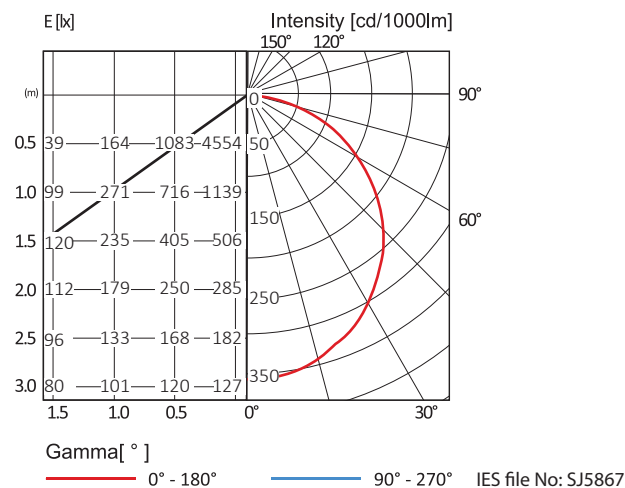
Optics

Diffuser Material	Acrylic
Diffuser Pattern	Frosted

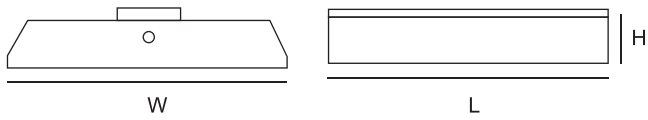
Control

*Dimming Option	Fixed Output/Dali/1-10V
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Photometric



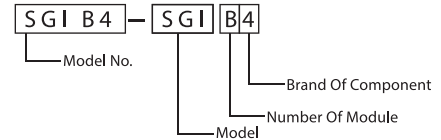
Dimension



Order Reference

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

Example :



Order Information

Model No.	Dimension (LxWxH) (mm)	Driver Model	Light Source Model	Module Dimension (WxL) (mm)	Nominal Lumen Per Modules (lm) @25°C	CRI & CCT	Nominal Power (W)	Nominal System Lumen Output (lm)	Nominal System Efficacy (lm/W)
SGI B4 (2x2)	595x595x88	CertaDrive	CertaFlux	20x560	1550	830/840/865	23	2250	98
SGI B4 (2x2)					2200		34	3200	94

Note : Subject to +/- 1.5mm

*Other various types are available upon request.