

18" ROUND LED DOWNLIGHT

FM SERIES / 4000 LUMENS MAX

recessed fixtures



SGE18LEDFM - TRIM FLANGE / NON-IC RATED

APPLICATION

18" Round LED downlight for general illumination.

FEATURES

All LED modules and drivers are replaceable and upgradeable from below ceiling. Uniformly illuminated diffused white glass with intentional reveal for recessed appearance. Housing provides multiple mounting points and styles. Passive thermal management.

TRIM FINISH

A variety of architectural powdercoat and anodized finishes are available.

ELECTRONICS

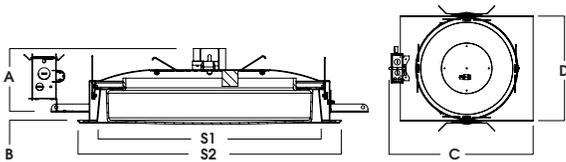
FM LED system features high brightness white LED's. Standard and higher CRI available, 80+ and 90+ respectively. Variety of electronic and dimming drivers available in either 120V or 277V.

CONSTRUCTION

Housing/frame constructed of #20 ga. galvanized steel to resist corrosion. Self-flanged one piece trim spun from 0.063" thick high purity aluminum and finished to specification. Passive machined aluminum heatsink.

CODE COMPLIANCE

BAA Compliant. Non-IC rated. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.



A	B	C	D	S1	S2
5.5	0.625	26.1	22.6	17.0	20.0
139.7 mm	17.4 mm	662.9 mm	574.0 mm	431.8 mm	508.0 mm

LUMENS / WATTAGE DATA		
PART NUMBER	SOURCE LUMENS ¹	SYSTEM WATTS
SGE18LEDFM23L	2300	21
SGE18LEDFM29L	2900	25
SGE18LEDFM32L	3200	32
SGE18LEDFM40L	4000	39

SERIES	LUMENS ⁴	CCT	DRIVER / DIMMING ²	OPTIONS ³	TRIM / FINISH	LENS		
SGE18LEDFM	23L	2300 Lm	E Electronic Driver DS10 10% 0-10V DS2W1 ELV/MLV, 120V	1 120V 2 277V	BH27 ⁴ 27" Solid Bars H12 12" - 24" Expandable Bar CB24 24" C-Channel Bars EM Emergency Battery Pack FS Fusing EB Black Housing CR Corrosion Resistant PR ⁵ Deep Ceiling Extension GR Goof Ring AMB Anti Microbial Finish	AR18FM	DO Drop Opal	
	29L	2900 Lm						80 CRI
	32L	3200 Lm						27K 2700K
	40L	4000 Lm						30K 3000K
								35K 3500K
								40K 4000K
								50K 5000K
								90 CRI
	40L	4000 Lm						27HK 2700K
								30HK 3000K
35HK 3500K								
40HK 4000K								
50HK 5000K								
					MW ⁶ Matte White MB ⁶ Matte Black PT ⁶ Platinum Silver SG Semi-Diffuse HZ Haze Full Diffuse AC Anodic Champagne AS Anodic Sapphire OB Oil Rubbed Bronze CH Charcoal AS Anodic Sapphire AM Anodic Malachite SN Sun Gold CO Copper Metallic GH Graphite CC ⁷ Custom Color FLANGE FINISH ⁸ PF Matching Flange WF White Flange			

EXAMPLE: SGE18LEDFM32L30KE1/BH27/AR18FMMWDO

NOTES:
 1 Nominal Source Lumens at 4000K 2 Contact Factory for Additional Options 3 See Product Options Page For Details 4 Standard Bar Hangers 5 Contact Factory
 6 Standard Finish 7 Contact Factory for Special Colors 8 Flange Same Finish as Reflector Unless Otherwise Specified



PROJECT: _____
 TYPE: _____



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.