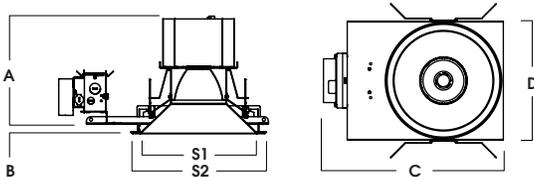
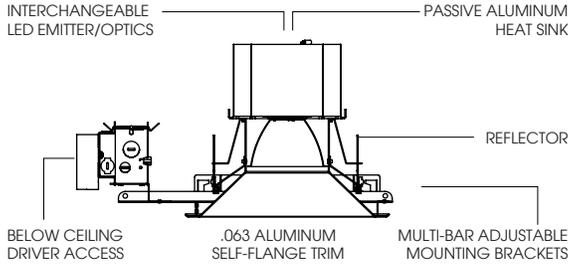




12" ROUND DOWNLIGHT BX SERIES / 8000 LUMENS MAX



A	B	C	D	S1	S2
8.9 226.1 mm	.625 15.9 mm	19.3 490.2 mm	13.4 340.4 mm	11.6 294.6 mm	13.2 335.3 mm

SGE12BX - TRIM FLANGE / NON-IC RATED

APPLICATION

12" round open aperture deep regressed recessed high output LED downlight for high ceiling illumination in malls, churches and commercial applications.

FEATURES

Two-stage optical system for smooth light distribution and focus control. Quick change LED module with interchangeable optics for job site adjustment and fixture maintenance. Tool-less driver and j-box access. Posi-lock trim retention torsion springs. Multi-bar mounting brackets.

TRIM FINISH

A variety of architectural powdercoat and anodized finishes are available.

ELECTRONICS

LED module features high brightness white Bridgelux® LEDs. 3-step MacAdam Ellipse binning and CRI 80 or 90. 2-step MacAdam Ellipse binning available, consult factory. 1% 0-10V dimming offered standard.

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.

CODE COMPLIANCE

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

LUMENS / WATTAGE DATA		
PART NUMBER	SOURCE LUMENS ¹	SYSTEM WATTS
SGE12BX60L MD	6000	44
SGE12BX70L MD	7000	51
SGE12BX80L MD	8000	60

SERIES	LUMENS ¹	CCT	OPTICS	DRIVER / VOLTAGE ²	OPTIONS ⁵	TRIM	FINISH	FLANGE FINISH	
SGE12BX	60L	6000 Lm	80 CRI	ND 24°	DO10_ 1%, 0-10V	1 BH27 ⁶ 27" Solid Bars 2 H12 12" - 24" Expandable Bars 3 H06 6" - 12" Expandable Bars CB24 24" C-Channel Bars FS Fusing EB Fixture Painted Black PR ⁴ Deep Ceiling Extension GR Goof Ring EM Integral Emergency Battery EMRM Remote Emergency Battery Pack	AR12BX	SG ⁷ Semi-Diffuse MW Matte White MB Matte Black PT Platinum Silver CH Charcoal AC Anodic Champagne AS Anodic Sapphire AM Anodic Malachite SN Sun Gold CO Copper Metallic GH Graphite CC ⁸ Custom Color	
	70L	7000 Lm	27K 2700K	MD 40°	DS2W1 1%, ELV/MLV, 120V				WF White Flange
	80L	8000 Lm	30K 3000K	WD 55°	DLTE1 ³ 1% Lutron® 2-Wire Forward Phase, 120V				MF ⁹ Matching Flange
			35K 3500K	XW 66°	DL3E ³ 1% Lutron® EcoSystem®, Fade				
			40K 4000K		EL10_ 1%, eldoLED				
			90 CRI		ED01_ 0.1%, eldoLED				
			27HK 2700K		DALI DALI Control				
			30HK 3000K		DMXS ^{3/4} DMX Standard Configuration				
			35HK 3500K		DMXC ^{3/4} DMX Non-Standard Custom				
			40HK 4000K		BLU Bluetooth LE				

EXAMPLE: SGE12BX60L30KMDDO101/BH27/AR12BXSGMF

NOTES:
 1 Nominal Source Lumens 2 Contact Factory for Additional Options 3 60L Max 4 Contact Factory 5 See Product Options Page for Details 6 Standard Bar Hangers 7 Standard Finish 8 Contact Factory for Special Finishes
 9 Flange Same Color as Inside of Trim



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.