

SGSC8XT

APPLICATION

8" Round recessed slope ceiling downlight with optical control for high ceilings illumination in shopping malls, churches and commercial applications.

FEATURES

Slope bracket adjusts from 0°-45°. Specify slope degree on trim. LED module tilts/locks and may be pulled down for optical fit in slope or curved ceilings. Two-stage optical system for smooth light distribution and focus control. Quick change LED module with interchangeable optics for site adjustments and maintenance. Shallow plenum design. Tool-less driver and j-box access. Posi-lock trim retention torsion springs.

TRIM FINISH

A variety of architectural powdercoat and anodized finishes are available. Matte White flange is standard.

ELECTRONICS

LED system features Xicato LED module with proprietary phosphor technology that provides consistent, stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2 MacAdam Ellipse binning. High CRI is 98 with 1 MacAdam Ellipse binning.

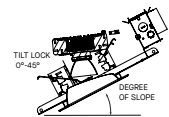
CONSTRUCTION

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. Manufactured and tested to UL standards No. 1598/8750.

WATTAGE TO LUMENS UPDATE			
CURRENT PART NUMBER EXAMPLE	PREVIOUS PART NUMBER EXAMPLE	SOURCE LUMENS ¹	SYSTEM WATTS
SGSC8XT10L	SGSC8LEDX115W	1000	11.1
SGSC8XT13L	SGSC8LEDX120W	1300	15.0
SGSC8XT20L	SGSC8LEDX133W	2000	23.7
SGSC8XT30L	SGSC8LEDX152W	3000	34.6
SGSC8XT40L	N/A	4000	39.9
SGSC8XT50L	N/A	5000	54.0



SERIES	LUMENS ¹	CCT	OPTICS	DRIVER / DIMMING / VOLTAGE ³	OPTIONS ⁶	TRIM / SLOPE DEGREE / FINISH			
SGSC8XT	83 CRI		XN² 10° ND 27° MD 40° WD 45° XW 50°	E Electronic Driver DS10 10% 0-10V DO10 1% 0-10V DS2W1 1%, ELV/MLV, 120V DL3E_4 1% Lutron® EcoSystem®, Fade EL10 1%, eldoLED EDO1 0.1%, eldoLED DALI DALI Control DMXS_5 DMX Standard Configuration DMXC_5 DMX Non-Standard Custom	1 120V 2 277V	BH27⁷ 27" Solid Bars H12 12" - 24" Expandable Bars HO6 6" - 12" Expandable Bars CB24 24" C-Channel Bars FS Fusing EM Emergency Battery Pack CR Corrosion Resistant PR⁸ Deep Ceiling Extension GR Goof Ring TBC T-bar Clips (for BH27) EB Black Housing	SC85XT		
	10L	1000 Lm						27K	2700K
	13L	1300 Lm						30K	3000K
	20L	2000 Lm						35K	3500K
	30L	3000 Lm						40K	4000K
	40L	4000 Lm							
	50L	5000 Lm							
	98 CRI								
	10L	1000 Lm						27HK	2700K
	13L	1300 Lm						30HK	3000K
20L	2000 Lm	35HK	3500K						
30L	3000 Lm	40HK	4000K						
						14° 19° 22° 26° 36° 45°			
						SG⁹ Semi-Diffuse HZ Haze Full Diffuse MW Matte White MB Matte Black AC Anodic Champagne AS Anodic Sapphire PT Platinum Silver OB Oil Rubbed Bronze CH Charcoal AS Anodic Sapphire AM Anodic Malachite SN Sun Gold CO Copper Metallic GH Graphite AMB Anti Microbial Finish CC Custom Color PF¹⁰ Polished Flange			

EXAMPLE: SGSC8XT20L30KMDE1/BH27/SC85XT14°SG

NOTES:
 1 Nominal Source Lumens at Any CCT 2 XN 13L Max at 83 and 98 CRI 3 Contact Factory for Additional Options 4 50L Not Available with Lutron Drivers 5 Contact Factory 6 See Product Options Page for Details
 7 Standard Bar Hangers 8 Contact Factory 9 Standard Finish 10 Flange and Reflector Same Finish

PROJECT: _____

QUANTITY: _____ TYPE: _____

