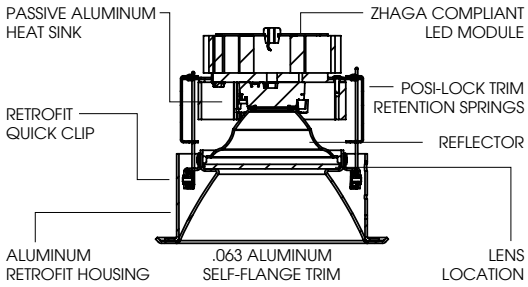
6" ROUND REMODEL PLATFORM

XT SERIES / 5000 LUMENS MAX

retrofits remodelights



SGRTE6XT - TRIM FLANGE / NON-IC RATED

APPLICATION

Round XT focused illumination series LED downlight for high performance retrofit or remodel application.

FEATURES

Remodel round downlight housing designed for install in finished "hard" ceiling or into existing precut hole. Quick mount remodel spring clips with mechanical lock down. Return edge to seat fixture in ceiling. Fixture will work in up to 1" thick ceiling[1]. Quick change LED module with interchangeable optics for job site flexibility and fixture maintenance. 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-step MacAdam Ellipse binning. High CRI is 98 with 1x2-step MacAdam Ellipse binning. Variety of electronic 120V/277V and dimming drivers.

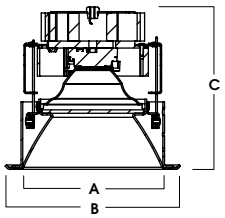
CONSTRUCTION

Housing/frame constructed of .060" aluminum to resist corrosion. Self-flanged one piece trim spun from 0.060" 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. Optional Wet location. Manufactured and tested to UL standards No. 1598/8750.

FIT SIZE	
SERIES	6"
MINIMUM	6 1/8
MAXIMUM	6 7/16



A	B	C
6.0 152.4 mm	7.5 190.5 mm	10L-20L: 6.8 30L: 7.5 40L-50L: 7.3

Ceiling Cutout: Ø 6.2"

WATTAGE / LUMENS DATA				
PART NUMEBR	SOURCE LUMENS[2]	DELIVERED LUMENS[3]	SYSTEM WATTS	LPW
SGRTE6XT10L	1000	754	11.1	68
SGRTE6XT13L	1300	1015	15.0	68
SGRTE6XT20L	2000	1562	23.7	66
SGRTE6XT30L	3000	2343	34.6	68
SGRTE6XT40L	4000	3007	39.9	75
SGRTE6XT50L	5000	3906	54.0	72

SERIES	LUMENS[2]		CCT		BEAM		DRIVER / VOLTAGE[5]				OPTIONS[8]	
SGRTE6XT	83 CRI				ND	27°	E_	Electronic Driver	1	120V	FS	Fusing
	10L	1000 Lm	27K	2700K	MD	46°	DS10_	10% 0-10V	2	277V	EM	Emergency Battery
	13L	1300 Lm	30K	3000K	WD	50°	DO10_	1% 0-10V			CR	Corrosion Resistant
	20L	2000 Lm	35K	3500K	XW	52°	DS2W1	1%, ELV/MLV, 120V			GR	Goof Ring
	30L	3000 Lm	40K	4000K			DLTE1[6]	1% Lutron® 2-Wire Forward Phase, 120V				
	40L	4000 Lm					DL3E_[6]	1% Lutron® EcoSystem®, Fade				
	50L	5000 Lm					EL10_[6]	1%, eldoLED				
	98 CRI[4]						ED01_[6]	0.1%, eldoLED				
	10L	1000 Lm	27HK	2700K			DALI_[6]	DALI Control				
	13L	1300 Lm	30HK	3000K			DMXS[7]	DMX Standard Configuration				
	20L	2000 Lm	35HK	3500K			DMXC[7]	DMX Non-Standard Custom				
	30L	3000 Lm	40HK	4000K								

TRIM	FINISH		TRIM OPTIONS	
AR6466XT	SG[9]	Semi-Diffuse	SO[11]	Micro Prism Solite™ Lens
	HZ	Haze Full Diffuse	GL[12]	Clear Glass Lens
	MW	Matte White	FG	Frosted Glass Lens
	MB	Matte Black	PF[13]	Polished Flange
	PT	Platinum Silver	WL	Wet Location
	OB	Oil Rubbed Bronze		
	CH	Charcoal		
	AC	Anodic Champagne		
	AS	Anodic Sapphire		
	AM	Anodic Malachite		
	SN	Sun Gold		
	CO	Copper Metallic		
	GH	Graphite		
	AMB	Anti Microbial Finish		
	CC[10]	Custom Color		

EXAMPLE: SGRTE6XT13L35KMDE1/AR6466XTSG

NOTES:
1 Consult Factory for Thicker Ceiling **2** Nominal Source Lumens at Any CCT **3** Nominal Delivered Lumens 83 CRI at Any CCT with AR6466-WD-SG-SO **4** 98CRI Operates at Higher Watts then 83CRI **5** Contact Factory for Additional Options **6** 50L Not Available with Lutron Drivers **7** Contact Factory **8** See Product Options Page For Details **9** Standard Finish **10** Contact Factory for Special Finishes **11** Standard Lens for MD, WD, XW **12** Standard Lens for ND **13** Flange and Reflector Same Finish

SPECTRUM LIGHTING INC.

PROJECT:

TYPE:

5 YEAR WARRANTY

MADE IN THE USA

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.