Spectrum Lighting

6" ROUND TRIMLESS WALL WASH
XT SERIES / 5000 LUMENS MAX

α spec

RWZO6XT - TRIMLESS / NON-IC RATED

APPLICATION
Versatile 6" Round aperture recessed LED wall wash with flangeless trim and a wide range of lumens and control options.

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. 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.
Plaster mesh fitter included.

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 1×2-step MacAdam Ellipse binning. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION
Housing/frame constructed of #20 ga. galvanized steel to resist corrosion. Flangeless 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. Optional Wet location. Manufactured and tested to UL standards No. 1598/8750.

Diagram labels:
- PASSIVE ALUMINUM HEAT SINK
- DRIVER/J-BOX ACCESS
- ZHAGA COMPLIANT LED MODULE
- REFLECTOR
- LENS LOCATION
- 20 GA. GALVANIZED STEEL HOUSING
- .063 ALUMINUM FLANGELESS TRIM
- PLASTER MESH PZ FITTER

A	B	C	D	E
10L-20L: 5.3 30L-50L: 6.2	.625 15.2 mm	6.0 152.4 mm	13.2 335.3 mm	9.5 241.3 mm

WATTAGE TO LUMENS UPDATE

CURRENT PART NUMBER EXAMPLE	PREVIOUS PART NUMBER EXAMPLE	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
RWZO6XT10L	RWZO6LEDXI15W	1000	593	11.1	53.4
RWZO6XT13L	RWZO6LEDXI20W	1300	798	15.0	53.2
RWZO6XT20L	RWZO6LEDXI33W	2000	1228	23.7	51.8
RWZO6XT30L	RWZO6LEDXI52W	3000	1842	34.6	53.2
RWZO6XT40L	N/A	4000	2364	39.9	59.2
RWZO6XT50L	N/A	5000	3070	54.0	56.9

SERIES	LUMENS[1]		CCT		OPTICS		DRIVER / DIMMING / VOLTAGE[3]				OPTIONS[6]		TRIM	FINISH		TRIM OPTIONS[12]	
RWZO6XT					WD	Wide	E_	Electronic Driver	1	120V	BH27[7]	27" Solid Bars	**RW6NXT[9]**	SG[10]	Semi-Diffuse	SKX[13]	Linear Wall Wash Lens
	83 CRI				XW	Extra Wide	DS10_	10% 0-10V	2	277V	H12	12" - 24" Expandable Bars		HZ	Haze Full Diffuse	SKW	Linear Wall Wash Lens Wet Location
	10L	1000 Lm	27K	2700K			DO10_	1% 0-10V			HO6	6" - 12" Expandable Bars		MW	Matte White		
	13L	1300 Lm	30K	3000K			DS2W1	1%, ELV/MLV, 120V			CB24	24" C-Channel Bars		MB	Matte Black		
	20L	2000 Lm	35K	3500K			DL3E_[4]	1% Lutron® EcoSystem®, Fade			EM	Integral Emergency Battery		PT	Platinum Silver		
	30L	3000 Lm	40K	4000K			EL10_	1%, eldoLED			FS	Fusing		OB	Oil Rubbed Bronze		
	40L	4000 Lm					ED01_	0.1%, eldoLED			EB	Black Housing		CH	Charcoal		
	50L	5000 Lm					DALI_	DALI Control			CR	Corrosion Resistant		AC	Anodic Champagne		
	98 CRI						DMXS_[5]	DMX Standard Configuration			PR[8]	Deep Ceiling Extension		AS	Anodic Sapphire		
	10L	1000 Lm	27HK	2700K			DMXC_[5]	DMX Non-Standard Custom			AMB	Anti Microbial Finish		AM	Anodic Malachite		
	13L	1300 Lm	30HK	3000K			AWN	Athena Wireless Node						SN	Sun Gold		
	20L	2000 Lm	35HK	3500K				(RF Module Only)						CO	Copper Metallic		
	30L	3000 Lm	40HK	4000K										GH	Graphite		
														AMB	Anti Microbial Finish		
														CC[11]	Custom Color		

EXAMPLE: RWZO6XT13L35KXWE1/H12/RW6NXTSGSKX

NOTES:
1 Nominal Source Lumens at Any CCT   2 Nominal Delivered Lumens 83 CRI at Any CCT with XW-SG-SKX   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 "N" Indicates Flangeless Trim   10 Standard Finish   11 Contact Factory for Special Finishes   12 Contact factory for Special Lenses/Louvers   13 Standard Lens

PROJECT:

QUANTITY:

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.

83-70053_RI