



4" SQUARE FLANGELESS DOWNLIGHT

NON-IC CONSTRUCTION

Spectrum's Infinium 4" recessed round kelvin and color tuning downlight series features a shallow plenum housing for general illumination.

LUMENS AND WATTAGE CHART		
PART NUMBER	SOURCE LUMENS ¹	SYSTEM WATTS
SDZO4LU14L	1400	32

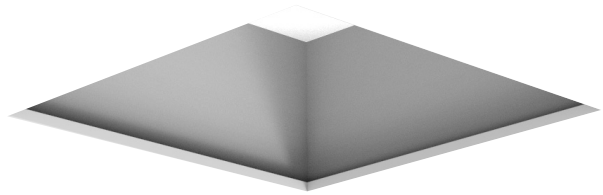
¹ Peak Source Lumens

PROJECT: _____

QUANTITY: _____ TYPE: _____



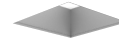
MATTE WHITE



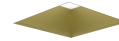
MATTE BLACK



PLATINUM SILVER



SUN GOLD

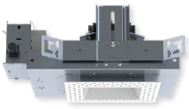


CUSTOM COLOR



AVAILABLE HOUSING TYPE

SDZO4LU - Downlight



PRODUCT SELECTOR GUIDE

HOUSING					MOUNTING OPTIONS		TRIM OPTIONS			
SERIES	LUMENS	CCT / K	BEAM	CONTROL / VOLTAGE	BAR HANGERS		TRIM TYPE	FINISH	LENS	TRIM OPTIONS
SDZO4LU	14L	80CMX		DMXLU1			SD4NLU			
SDZO4LU	14L	80CMX	MD	DMXLU1	BH27		SD4NLU	MW	SO	

EXAMPLE

HOUSING							MOUNTING OPTIONS			
SERIES	LUMENS ¹	CCT / K	BEAM	CONTROL / VOLTAGE	BAR HANGERS					
SDZO4LU	14L	1400 Lm	80CMX	16K-80K	ND	20°	DMXLU_	DMX Configuration	1	120V
					MD	30°			2	277V
					WD	40°				
					XW	50°				
¹ Peak Source Lumens							Single Unit Control Via Bluetooth Arraya App. Dmx System Required For Multi-Unit System			
							BH27	27" Solid Bars Standard Bar Hangers		
							H12	12" - 24" Expandable Bars		
							CB24	24" C-Channel Bars		

- Kelvin (16K-80K) and color (RGBW) tuning fixture.
- True saturated greens, blues and reds.
- Controllable with DMX or Bluetooth controls.
- Peak of 1400 source lumens.
- Smooth light distribution for general illumination.
- Shallow plenum construction.
- L70 at >60,000 Hours at 70% lumens maintenance.
- 5 year warranty on fixture and electronics.
- Sustainable fixture.
- Dry/damp or wet location rated.
- Ease of maintenance.
- Posi-lock trim retention torsion springs.

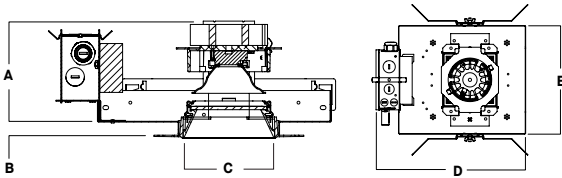
TRIM OPTIONS			
TRIM TYPE	FINISH	LENS	TRIM OPTIONS
SD4NLU	MW	Micro Prism Solite™ Lens	W Wet Location Gasket Is Supplied with "W" Option
	MB		
	PT		
	CC*		
*Consult Factory			
See Page (x) for Full Range of Color Options (63-90180)			
			GS Gasket



HOUSING DIMENSIONS

SDZO4LU - NEW CONSTRUCTION / 14L MAX

Non-IC rated, thermally protected frame-in kit for new construction.



A	B	C	D	E
6.1	.625	4.0	14.7	9.5
154.9 mm	15.2 mm	101.6 mm	373.4 mm	241.3 mm

TRIM DATA

SD4LU - DOWNLIGHT



FEATURES

APPLICATIONS

4" Square LU downlight with flangeless trim platform with Tunable color (HUE) system. System can be programmed for scenes or set for manual control. Adjusts to over 300,000 colors as well as 1650K-8000K white light.

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. Integral 5/8" (.625) collar, works in ceiling up to 1" Deep.

FINISH

Variety of powdercoat and anodized finishes available. Matte white flange is standard.

ELECTRONICS

LED system features LED module with proprietary Tunable color (HUE) technology that provides consistent, stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 90 with <2 MacAdam Ellipse binning. Variety of dimming controls (by Others). Araya tunable Color Bluetooth control app available in the Apple store. Compatible with iPhone, iPad and Apple watch.

CONSTRUCTION

Housing/frame constructed of #20 ga. galvanized steel to resist corrosion. Flangeless one piece trim 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.



Spectrum Lighting

CAST FLANGELESS TRIM FINISH OPTIONS - RECESSED SQUARE



SPECTRUM LIGHTING RUNS A STATE OF THE ART POWDER COAT PROCESS WITH A FIVE STAGE CHROMATE PRETREAT AND MULTI STAGE OVEN. THREE BOOTHS ARE FED SO WE ARE ABLE TO RUN MULTIPLE COLORS ON ANY GIVEN DAY. SPECTRUM ALSO HAS A CUSTOM "WET" BOOTH FOR SPECIAL AIR-DRY FINISHES AND PAINTS.

Please note that no printed image can equal the exact color of finish on metal.

PAINT TIMES

TIER	COST	PAINT TIME*
Tier 1 - Standard Finishes	\$	⌚
Tier 2 - Typical Finishes	\$	⌚⌚
Tier 3 - Anodic Finishes	\$\$	⌚⌚
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

POWDER COAT PAINT FINISHES

TIER 1

MW

Matte White



MB

Matte Black



PT

Platinum Silver



TIER 2

SN

Sun Gold



BZ

Bronze



OB

Oil Rubbed Bronze



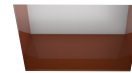
CH

Charcoal



CO

Copper Metallic



GH

Graphite



TIER 3

AS

Anodic Sapphire



AN

Anodic Natural



AC

Anodic Champagne



AZ

Anodic Bronze



AM

Anodic Malachite



AK

Anodic Black



CC*

Custom Color



*CONTACT FACTORY

AMB**

Anti Microbial



**WHITE FINISH ONLY

