



4" -14" ROUND DOWNLIGHT

REMODEL SERIES

Spectrum's A Spec 4"-14" remodel 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
SGRTE6LU14L	1400	32

¹ Peak Source Lumens

AVAILABLE HOUSING TYPES

SGRTE-LU - DOWNLIGHT



PROJECT: _____
 QUANTITY: _____ TYPE: _____



MATTE WHITE
MATCHING FLANGE



MATTE BLACK
MATCHING FLANGE



SEMI-DIFFUSE
MATCHING FLANGE



PLATINUM SILVER
MATCHING FLANGE



BRONZE
MATCHING FLANGE



PRODUCT SELECTOR GUIDE

HOUSING					TRIM OPTIONS				
SERIES	LUMENS	CCT / K	BEAM	CONTROL / VOLTAGE	TRIM TYPE	FINISH	FLANGE FINISH	LENS	TRIM OPTIONS
	14L	80CMX		DMXLU1					

EXAMPLE

SGRTE6LU	14L	80CMX	MD	DMXLU1	AR6223LU	MW	MF	SO	
----------	-----	-------	----	--------	----------	----	----	----	--

HOUSING									
SERIES	LUMENS ¹	CCT / K	BEAM	CONTROL / VOLTAGE					
SGRTE4LU	14L 1400 Lm 1 Peak Source Lumens	80CMX 16K-80K	ND 20°	DMXLU_ DMX Configuration	1 120V 2 277V				
SGRTE5LU			MD 30°						
SGRTE6LU			WD 40°						
SGRTE7LU			XW 50°						
SGRTE8LU									
SGRTE9LU					Single Unit Control Via Bluetooth The Hive Antenna, DMX System Required For Multi-Unit System				
SGRTE10LU									
SGRTE12LU									
SGRTE14LU									

TRIM OPTIONS					
TRIM TYPE	FINISH	FLANGE FINISH	LENS	TRIM OPTIONS	
AR4466LU	MW	Matte White	MF Matching Flange	SO	Micro Prism Solite™ Lens
AR5466LU	MB	Matte Black	NON MATCHING	W	Wet Location Gasket is Supplied with "W" option
AR6466LU	SG	Semi-Diffuse	WF White Flange	GS	Gasket
AR7466LU	PT	Platinum Silver	BF Black Flange		
AR8466LU	CC*	Custom Color *Consult Factory	SF Platinum Flange		
AR9466LU			CCF* Custom Color Flange *Consult Factory		
AR1066LU					
AR1266LU					
AR1466LU					
See Page (x) for Full Range of Color Options (83-90178)		See Page (x) for Full Range of Color Options (83-90178)			

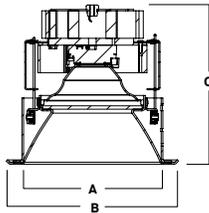
- Kelvin (16K-80K) and color (RGBW) tuning fixture.
- True saturated greens, blues and reds.
- Controllable with DMX or Bluetooth controls.
- Peak of 1400 source lumens.
- Smooth light distribution for general illumination.
- Shallow plenum construction.
- L70 at >60,000 Hours at 70% lumens maintenance.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



HOUSING DIMENSIONS

SGRTE-LU - 4"-14" REMODEL CONSTRUCTION / 14L MAX

Non-IC rated frame-in kit for existing construction. Non-IC designation requires insulation must be minimum of 3" from housing.



FIT SIZE									
SERIES	4"	5"	6"	7"	8"	9"	10"	12"	14"
MINIMUM	4 ⁵ / ₈	5 ¹ / ₈	6 ¹ / ₈	6 ¹⁵ / ₁₆	7 ³ / ₄	8 ¹¹ / ₁₆	9 ¹¹ / ₁₆	11 ¹¹ / ₁₆	13 ¹¹ / ₁₆
MAXIMUM	4 ⁷ / ₈	5 ⁵ / ₈	6 ⁷ / ₁₆	7 ⁷ / ₁₆	8 ⁷ / ₁₆	9 ⁷ / ₁₆	10 ⁹ / ₁₆	12 ⁷ / ₁₆	14 ¹ / ₂

SERIES	A	B	C	D
SGRTE4LU	4.0	5.4	5.5	4.6
SGRTE5LU	5.0	6.3	6.0	5.1
SGRTE6LU	6.0	7.5	6.8	6.2
SGRTE7LU	7.0	8.4	6.8	6.9
SGRTE8LU	8.0	9.1	6.8	7.7
SGRTE9LU	9.0	10.1	6.8	8.6
SGRTE10LU	10.0	11.3	6.8	9.7
SGRTE12LU	12.0	13.1	6.8	11.6
SGRTE14LU	14.0	15.2	7.0	13.8

TRIM DATA

AR6223LU - DOWNLIGHT



FEATURES

APPLICATIONS

4"-14" Round LU downlight retrofit or remodel 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

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

REMODEL

Features tethered power supply and junction box with sheathed wire.

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). The Hive Antenna is the main control app., and is available for both Apple and Android devices.

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. Optional Wet location. Manufactured and tested to UL standards No. 1598/8750.



Spectrum Lighting

SPUN TRIM AND FLANGE FINISH OPTIONS - RECESSED ROUND



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	\$	⓪
Tier 2 - Typical Finishes	\$	⓪⓪
Tier 3 - Anodic Finishes	\$\$	⓪⓪⓪
Tier 4 - Alzak Finishes	\$\$\$	⓪⓪⓪⓪
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

FLANGE OPTIONS

WF

White Flange



FOR USE WITH NON-MATTE WHITE TRIM FINISH

MF

Matching Flange



BF

Black Flange



FOR USE WITH NON-MATTE BLACK TRIM FINISH

SF

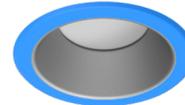
Platinum Flange



FOR USE WITH NON-PLATINUM TRIM FINISH

CCF*

Custom Color Flange



*CONTACT FACTORY

POWDER COAT PAINT FINISHES

TIER 1

MW

Matte White



MB

Matte Black



PT

Platinum Silver



SG**

Semi-Diffuse



**ANODIZED FINISH

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



ANODIZED ALZAK FINISHES

TIER 4

CL

Bright Clear



HZ

Haze Full Diffuse



WE

Rose Gold



GO

Gold Alzak Semi-Diffuse



PW

Pewter Semi-Diffuse



CC*

Custom Color



*CONTACT FACTORY

AMB***

Anti Microbial



***WHITE FINISH ONLY

