



4" ROUND 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
RDF04LU14L	1400	32

¹ Peak Source Lumens

PROJECT: _____
 QUANTITY: _____ TYPE: _____



MATTE WHITE
MATCHING FLANGE



MATTE BLACK
MATCHING FLANGE



SEMI-DIFFUSE
MATCHING FLANGE



PLATINUM SILVER
MATCHING FLANGE

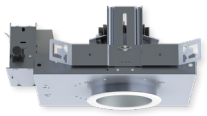


BRONZE
MATCHING FLANGE

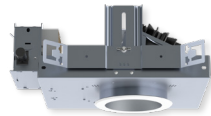


AVAILABLE HOUSING TYPE

RDF04LU - Downlight



RAFO4LU - Adjustable



PRODUCT SELECTOR GUIDE

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

EXAMPLE

RDF04LU	14L	80CMX	MD	DMXLU1	BH27	RD4FLU	MW	MF	SO	
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HOUSING							MOUNTING OPTIONS				
SERIES	LUMENS ¹	CCT / K	BEAM	CONTROL / VOLTAGE			BAR HANGERS				
Downlight	14L	1400 Lm	80CMX	16K-80K	ND 20°	MD 30°	DMXLU_	DMX Configuration	1 120V	BH27	27" Solid Bars Standard Bar Hangers
Adjustable					WD 40°	XW 50°			2 277V	H12	12" - 24" Expandable Bars
Adjustable										CB24	24" C-Channel Bars
Adjustable											
	1 Peak Source Lumens				Single Unit Control Via Bluetooth The Hive Antenna, DMX System Required For Multi-Unit System						

TRIM OPTIONS										
TRIM TYPE	FINISH	FLANGE FINISH	LENS	TRIM OPTIONS						
Downlight	MW	Matte White	MF	Matching Flange	SO	Micro Prism Solite™ Lens	W	Wet Location Gasket is Supplied with "W" Option		
Downlight	MB	Matte Black	NON MATCHING				GS	Gasket		
Downlight	SG	Semi-Diffuse	WF	White Flange						
Downlight	PT	Platinum Silver	BF	Black Flange						
Downlight	CC*	Custom Color *Consult Factory	PF	Platinum Flange						
Adjustable			CCF*	Custom Color Flange *Consult Factory						
Adjustable			See Page (x) for Full Range of Color Options (63-90176)							
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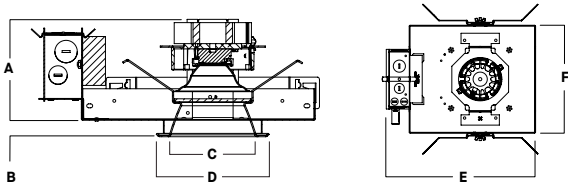
- Kelvin (16K-80K) and color (RGBW) tuning fixture.
- True saturated greens, blues and reds.
- Controllable with DMX or Bluetooth controls.
- Peak of 1400 source lumens.
- Smooth light distribution for general illumination.
- Shallow plenum construction.
- L70 at >60,000 Hours at 70% lumens maintenance.
- 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

RDFO4LU - NEW CONSTRUCTION / 14L MAX

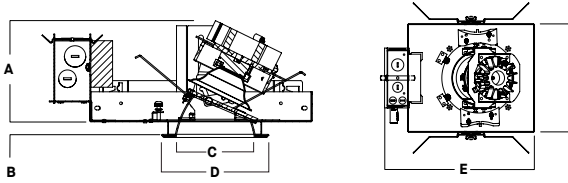
Non-IC rated, thermally protected frame-in kit for new construction.



A	B	C	D	E	F
6.1	.625	4.0	5.4	14.7	9.5
154.9 mm	15.2 mm	101.6 mm	137.2 mm	373.4 mm	241.3 mm

RAFO4LU - NEW CONSTRUCTION / 14L MAX

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



A	B	C	D	E	F
6.1	.625	4.0	5.4	14.7	9.5
154.9 mm	15.2 mm	101.6 mm	137.6 mm	373.4 mm	241.3 mm

TRIM DATA

RD4FLU - DOWNLIGHT



RA4FLU - ADJUSTABLE



FEATURES

APPLICATIONS

4" Round LU downlight 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). 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

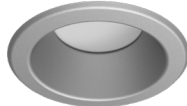
White Flange



FOR USE WITH NON-MATTE WHITE TRIM FINISH

MF

Matching Flange



BF

Black Flange



FOR USE WITH NON-MATTE BLACK TRIM FINISH

SF

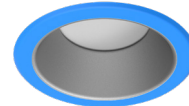
Platinum Flange



FOR USE WITH NON-PLATINUM TRIM FINISH

CCF*

Custom Color Flange



*CONTACT FACTORY

POWDER COAT PAINT FINISHES

TIER 1

MW

Matte White



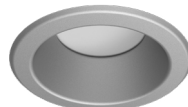
MB

Matte Black



PT

Platinum Silver



SG**

Semi-Diffuse



**ANODIZED FINISH

TIER 2

SN

Sun Gold



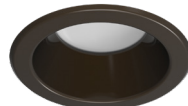
BZ

Bronze



OB

Oil Rubbed Bronze



CH

Charcoal



CO

Copper Metallic



GH

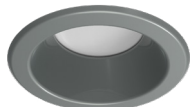
Graphite



TIER 3

AS

Anodic Sapphire



AN

Anodic Natural



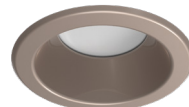
AC

Anodic Champagne



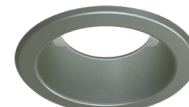
AZ

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

