

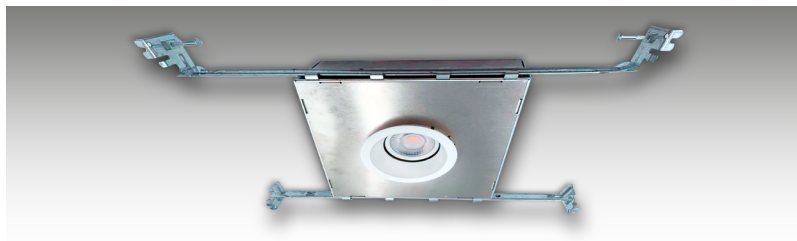


# SPECIFICATION SHEET

## LUNA-10W-RGBW

### DESCRIPTION

Designed for shallow ceiling applications, the LUNA's 3.3" housing allows for shallow ceiling restrictions. The LUNA delivers a high-lumen directional light source for maximum flexibility.



**DL** Dimmable Lighting  
0 to 100% flicker free dimming



**TL** Tunable Lighting



**RGBW** RGBW



Working Temperature



5 Year Limited Warranty



**CRI 95+**

### SPECIFICATIONS

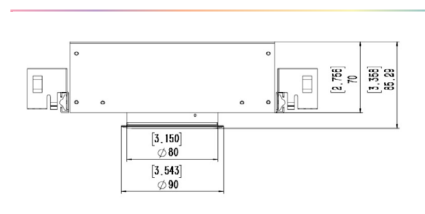
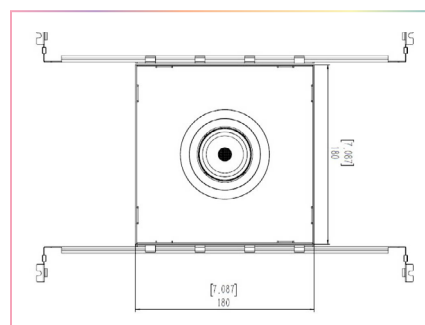
<b>Wattage</b>	10 Watts	
<b>Color Temperature</b>	RGBW	
<b>Beam Angle</b>	20D	40D
<b>Total Lumens</b>	480 lm	525 lm
<b>LED CRI</b>	≥95Ra	
<b>Input Voltage</b>	48 VDC, RJ45	
<b>LM Rating</b>	LM-80	
<b>Ceiling Cut-out</b>	Ø 3.543" / Ø90mm	
<b>Certifications</b>	cULus E476753	
<b>Compatible Decoder</b>	DMX-SR-2112 Decoder	
<b>Power Supply</b>	PS-SR2112-96 - Power Supply	
<b>Working Temperature</b>	-10C to 40C	
<b>IP Grade</b>	IP20 Standard	
<b>Lifespan</b>	50,000 Hours	
<b>Warranty</b>	5 Year Limited Warranty	

### PRODUCT CODES

Matte White	Matte Black
LUNA-10W-RGBW-W20-RD	LUNA-10W-RGBW-B20-RD
LUNA-10W-RGBW-W40-RD	LUNA-10W-RGBW-B40-RD
LUNA-10W-RGBW-W20-SQ	LUNA-10W-RGBW-B20-SQ
LUNA-10W-RGBW-W40-SQ	LUNA-10W-RGBW-B40-SQ



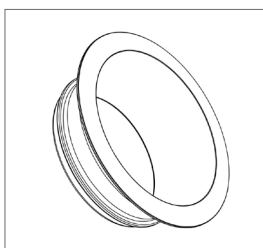
### FIXTURE DIMENSIONS



[www.colorbeamlighting.com](http://www.colorbeamlighting.com)

**COMPATIBLE TRIMS**

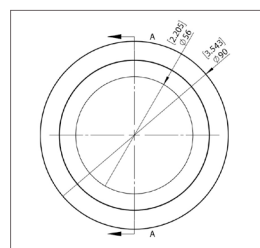
**LUNA-14W-BI | Round Trim | RD**



**TRIM FINISH**

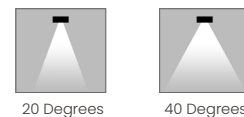


**TRIM DIMENSIONS**

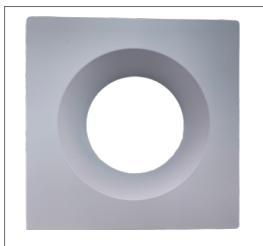
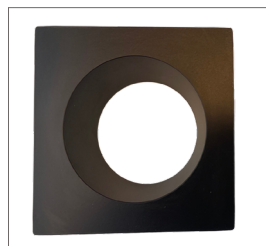


**APERTURE**      **TRIM**  
 Ø 2.205" / 56mm    Ø 3.543" / 90mm

**OPTICS**



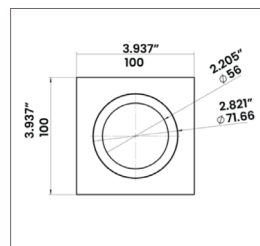
**LUNA-14W-BI | Square Trim | SQ**



**TRIM FINISH**

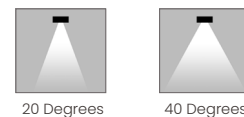


**TRIM DIMENSIONS**



**APERTURE**      **TRIM**  
 Ø 2.205" / 56mm    Ø 3.937x3.937" / 100x100mm

**OPTICS**





SPECIFICATION SHEET  
**LUNA-10W-RGBW**

### LUNA - HOUSING

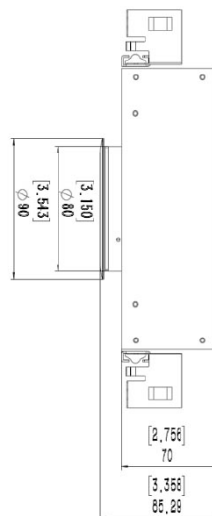
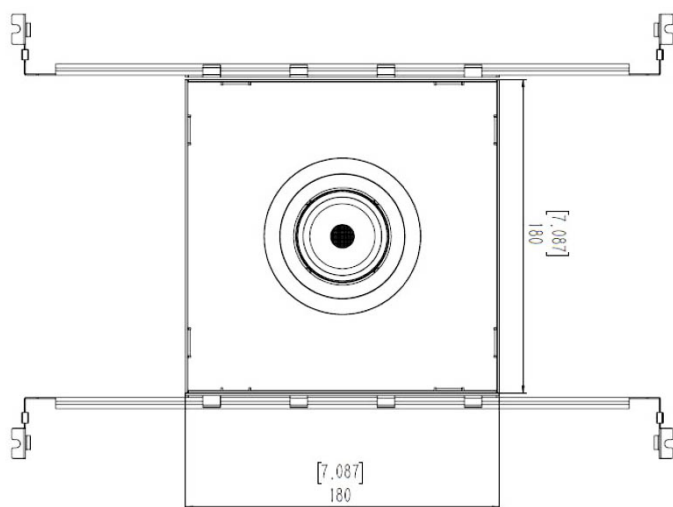
Designed for direct contact with insulation.  
 Can be installed in 1/2" or 2" thick ceilings.  
 Includes adjustable hanger bars from 14" - 24".

<b>Ceiling Cut-out</b>	Ø 3.150" / Ø 80mm
<b>Ceiling Thickness</b>	1/2" or 2" / 12.7mm or 50.8mm

### INSTALLED LUMINAIRE



### OVERALL DIMENSIONS



<b>Length:</b>	7.087 Inch / 180mm
<b>Height:</b>	3.358 Inch / 85.29mm
<b>Width:</b>	7.087 Inch / 180mm

### COMPATIBLE DECODER



**DMX DECODER**  
 DMX-SR-2112

### COMPATIBLE POWER SUPPLY

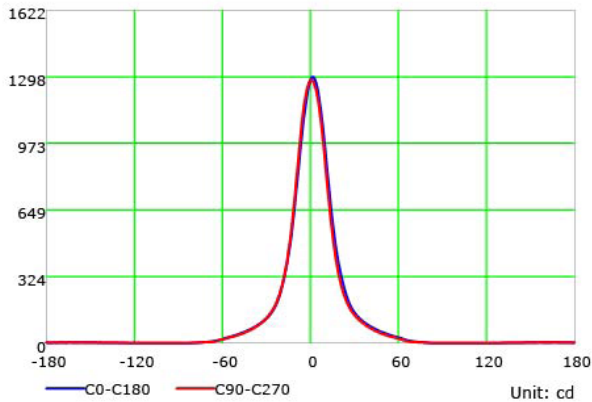
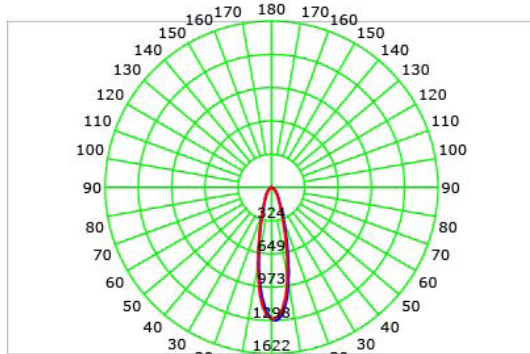


**POWER SUPPLY**  
 PS-SR2112-96

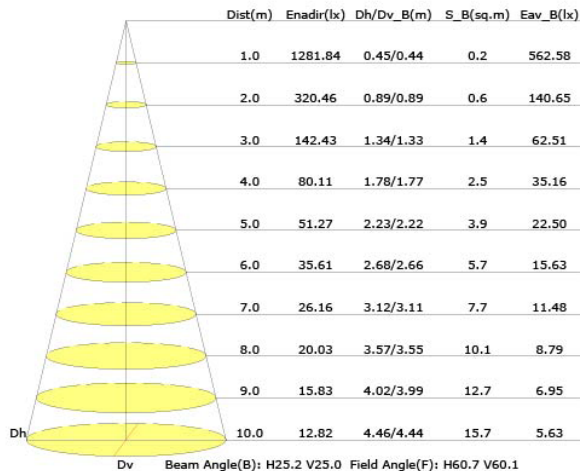
## PHOTOMETRIC INFORMATION / 20D

### COLOR TEMPERATURE / RGBW

#### Luminous Intensity Distribution Curve



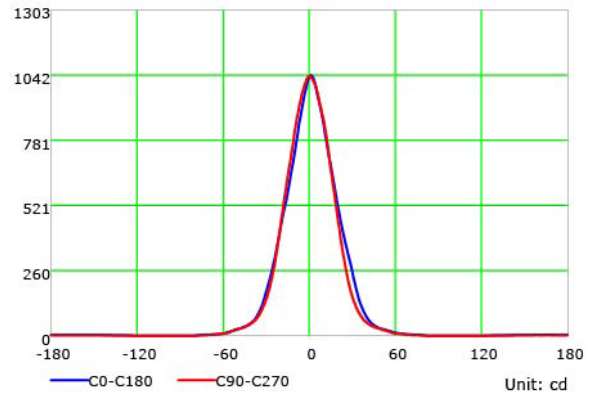
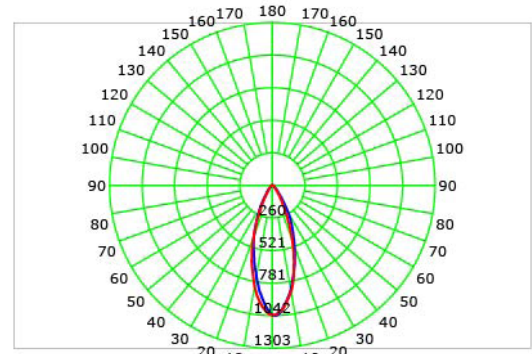
#### Illuminance at a Distance



## PHOTOMETRIC INFORMATION / 40D

### COLOR TEMPERATURE / RGBW

#### Luminous Intensity Distribution Curve



#### Illuminance at a Distance

