



SPECIFICATION SHEET

S SERIES-10W-RGBW

S SERIES 10W RGBW - ADJUSTABLE & FIXED TRIMS

These sleek and stylish luminaires include the 10W tunable, RGBW, 525 lumen light engine. The S series delivers performance and beautiful aesthetics. Available in round and square faceplate options.



- DL** Dimmable Lighting
0 to 100% flicker free dimming
- TL** Tunable Lighting
- RGBW** RGBW
- 10°C / 40°C** Working Temperature
- 5 YEAR WARRANTY** 5 Year Limited Warranty
- cUL US LISTED**

SPECIFICATIONS

Wattage	10 Watts	
Color Temperature	RGBW	
Beam Angle	20D	40D
Total Lumens	480 lm	525 lm
LED CRI	≥95Ra (White chip only)	
Input Voltage	48 Volts, RJ45	
LED	COB	
LM Rating	LM-80	
Trim Dimensions	Round Trim: Ø 3.38" / Ø 86mm Square Trim: 3.34" x 3.34" / 85 x 85mm	
Ceiling Cut-out	Round Trim: Ø 3.25" / Ø 83mm Square Trim: 3.21x3.21" / 81.7x81.7mm	
Certifications	cULus E476753	
Compatible Decoder	DMX-SR-2112 Decoder	
Power Supply	PS-SR2112-96 - Power Supply 96W	
Working Temperature	-10C to 40C	
IP Grade	IP20 Standard	
Lifespan	50,000 Hours	
Warranty	5 Year Limited Warranty	

ROUND TRIM OPTIONS



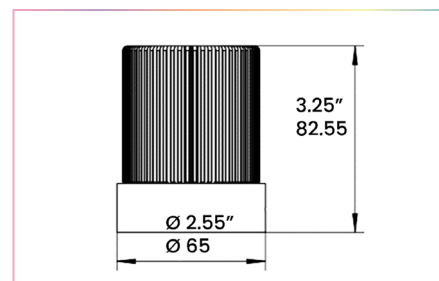
SQUARE TRIM OPTIONS



10W RGBW BULB



BULB DIMENSIONS



www.colorbeamlighting.com



S SERIES - ROUND TRIMS

S-200-11-11 / Round Adjustable Trim



TRIM / REFLECTOR FINISH

 Matte White
 (11) Trim or Reflector

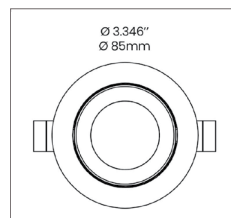
OPTICS



20 Degrees



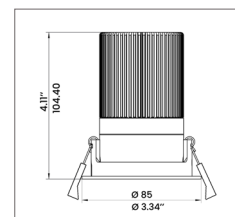
40 Degrees



APERTURE
 Ø 1.5" / 38.1mm

TRIM
 Ø 3.346" / 85mm

KITS MODEL CODES
S-200-11-11-10W-RGBW-20-IP20
S-200-11-11-10W-RGBW-40-IP20



S-300-11-11 | S-300-11-05 / Round Fixed Trim



TRIM / REFLECTOR FINISH

 Matte White
 (11) Trim or Reflector

 Chrome
 (05) Reflector



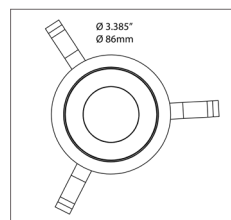
OPTICS



20 Degrees



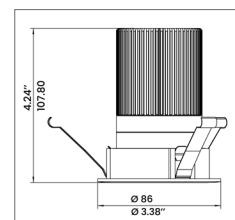
40 Degrees



APERTURE
 Ø 1.5" / 38.1mm

TRIM
 Ø 3.38" / 86mm

KITS MODEL CODES
S-300-11-11-10W-RGBW-20-IP20
S-300-11-11-10W-RGBW-40-IP20
S-300-11-05-10W-RGBW-20-IP20
S-300-11-05-10W-RGBW-40-IP20




S-340-11-11 | S-340-11-05 / Round Adjustable Trim



TRIM / REFLECTOR FINISH

 Matte White
 (11) Trim or Reflector

 Chrome
 (05) Reflector



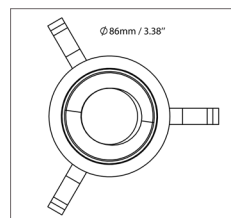
OPTICS



20 Degrees



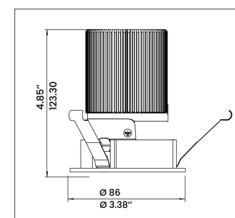
40 Degrees



APERTURE
 Ø 1.75" / 44.45mm

TRIM
 Ø 3.38" / 86mm

KITS MODEL CODES
S-340-11-11-10W-RGBW-20-IP20
S-340-11-11-10W-RGBW-40-IP20
S-340-11-05-10W-RGBW-20-IP20
S-340-11-05-10W-RGBW-40-IP20



S SERIES - ROUND TRIMS

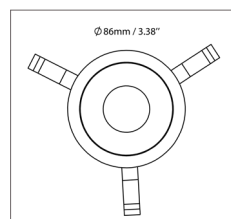
S-350-11-11 / Round Adjustable Trim



TRIM FINISH



OPTICS



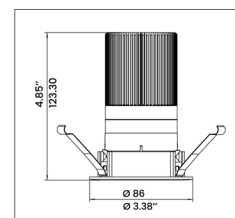
APERTURE
Ø 1.25" / 31.75mm

TRIM
Ø 3.38" / 86mm

KITS MODEL CODES

S-350-11-11-10W-RGBW-20-IP20

S-350-11-11-10W-RGBW-40-IP20



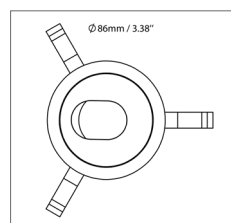
S-360-11-11 / Round Adjustable Trim



TRIM FINISH



OPTICS



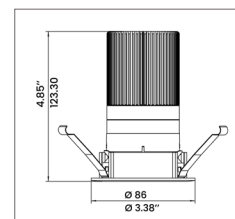
APERTURE
Ø 1.06" / 27mm

TRIM
Ø 3.38" / 86mm

KITS MODEL CODES

S-360-11-11-10W-RGBW-20-IP20

S-360-11-11-10W-RGBW-40-IP20



S SERIES - ROUND TRIMLESS

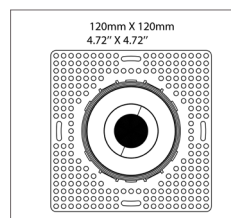
S-300-11-11-TL | S-300-11-05-TL / Round Fixed Trimless



TRIMLESS / REFLECTOR FINISH



OPTICS



APERTURE
Ø 1.5" / 38.1mm

TRIMLESS
4.72" X 4.72" / 120 X 120mm

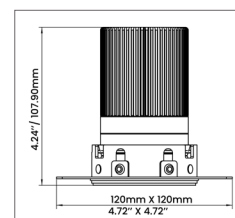
KITS MODEL CODES

S-300-11-11-TL-10W-RGBW-20-IP20

S-300-11-11-TL-10W-RGBW-40-IP20

S-300-11-05-TL-10W-RGBW-20-IP20

S-300-11-05-TL-10W-RGBW-40-IP20



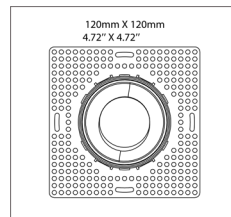
S SERIES – ROUND TRIMLESS

S-340-11-11-TL | S-340-11-05-TL / Round Adjustable Trimless



TRIMLESS / REFLECTOR FINISH

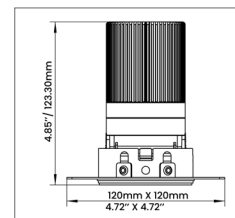
- Matte White
(11) Trimless or Reflector
- Chrome
(05) Reflector



APERTURE
Ø 1.75" / 44.45mm

TRIMLESS
4.72" X 4.72" / 120 X 120mm

KITS MODEL CODES
S-340-11-11-TL-10W-RGBW-20-IP20
S-340-11-11-TL-10W-RGBW-40-IP20
S-340-11-05-TL-10W-RGBW-20-IP20
S-340-11-05-TL-10W-RGBW-40-IP20



OPTICS



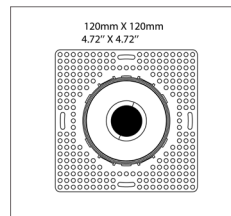
S-350-11-11-TL / Round Adjustable Trimless



TRIMLESS / REFLECTOR FINISH

- Matte White
(11) Trimless or Reflector

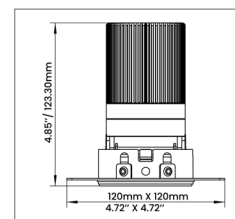
OPTICS



APERTURE
Ø 1.25" / 31.75mm

TRIMLESS
4.72" X 4.72" / 120 X 120mm

KITS MODEL CODES
S-350-11-11-TL-10W-RGBW-20-IP20
S-350-11-11-TL-10W-RGBW-40-IP20



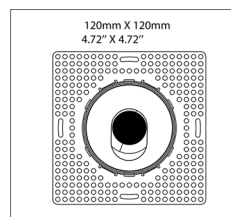
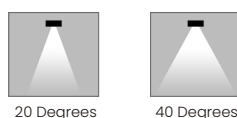
S-360-11-11-TL / Round Adjustable Trimless



TRIMLESS / REFLECTOR FINISH

- Matte White
(11) Trimless or Reflector

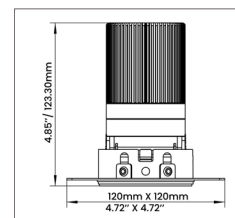
OPTICS



APERTURE
Ø 1.06" / 27mm

TRIMLESS
4.72" X 4.72" / 120 X 120mm

KITS MODEL CODES
S-360-11-11-TL-10W-RGBW-20-IP20
S-360-11-11-TL-10W-RGBW-40-IP20



S SERIES – SQUARE TRIMS

S-500-11-11 | S-500-11-05 / Square Fixed Trim



TRIM / REFLECTOR FINISH



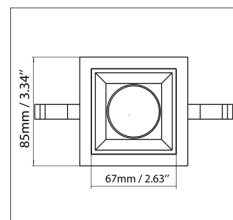
OPTICS



20 Degrees



40 Degrees



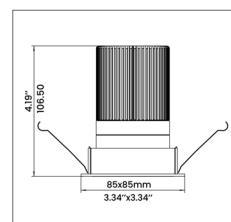
APERTURE

Ø 1.5" / 38.1mm

TRIM

3.34" X 3.34" / 85 X 85mm

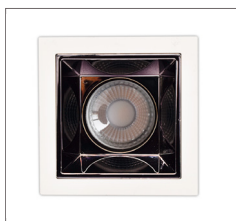
KITS MODEL CODES
S-500-11-11-10W-RGBW-20-IP20
S-500-11-11-10W-RGBW-40-IP20
S-500-11-05-10W-RGBW-20-IP20
S-500-11-05-10W-RGBW-40-IP20



S-540-11-11 | S-540-11-05 / Square Adjustable Trim



TRIM / REFLECTOR FINISH



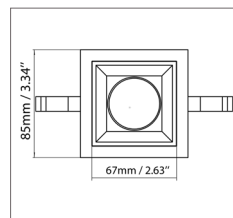
OPTICS



20 Degrees



40 Degrees



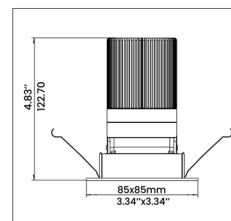
APERTURE

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TRIM

3.34" X 3.34" / 85 X 85mm

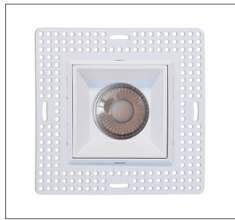
KITS MODEL CODES
S-540-11-11-10W-RGBW-20-IP20
S-540-11-11-10W-RGBW-40-IP20
S-540-11-05-10W-RGBW-20-IP20
S-540-11-05-10W-RGBW-40-IP20





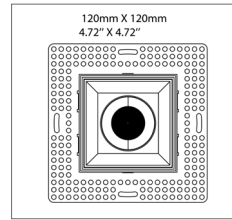
S SERIES – SQUARE TRIMLESS

S-500-11-11-TL | S-500-11-05-TL / Square Fixed Trimless



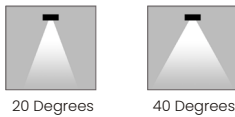
TRIMLESS / REFLECTOR FINISH

-  Matte White
(11) Trimless or Reflector
-  Chrome
(05) Reflector



KITS MODEL CODES
S-500-11-11-TL-10W-RGBW-20-IP20
S-500-11-11-TL-10W-RGBW-40-IP20
S-500-11-05-TL-10W-RGBW-20-IP20
S-500-11-05-TL-10W-RGBW-40-IP20

OPTICS

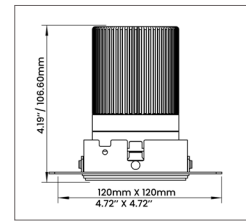


APERTURE

Ø 1.5" / 38.1mm

TRIMLESS


4.72"X4.72" / 120 x 120mm

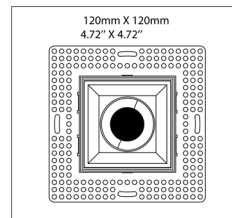


S-540-11-11-TL | S-540-11-05-TL / Square Adjustable Trimless



TRIMLESS / REFLECTOR FINISH

-  Matte White
(11) Trimless or Reflector
-  Chrome
(05) Reflector



KITS MODEL CODES
S-540-11-11-TL-10W-RGBW-20-IP20
S-540-11-11-TL-10W-RGBW-40-IP20
S-540-11-05-TL-10W-RGBW-20-IP20
S-540-11-05-TL-10W-RGBW-40-IP20

OPTICS

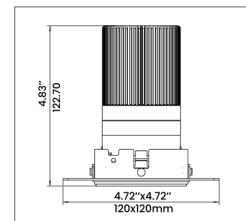


APERTURE

Ø 1.5" / 38.1mm

TRIMLESS

4.72"X4.72" / 120 x 120mm



COMPATIBLE DECODER



DMX DECODER
DMX-SR-2112

COMPATIBLE POWER SUPPLY



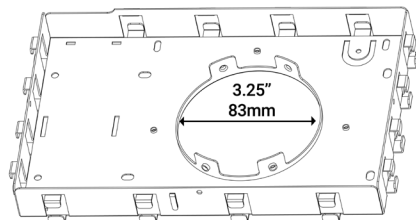
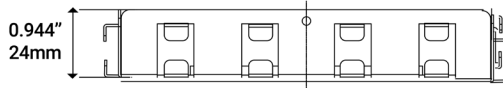
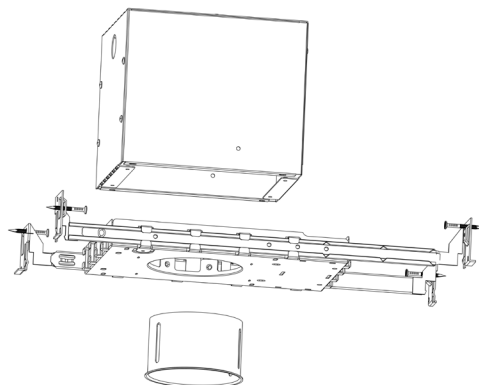
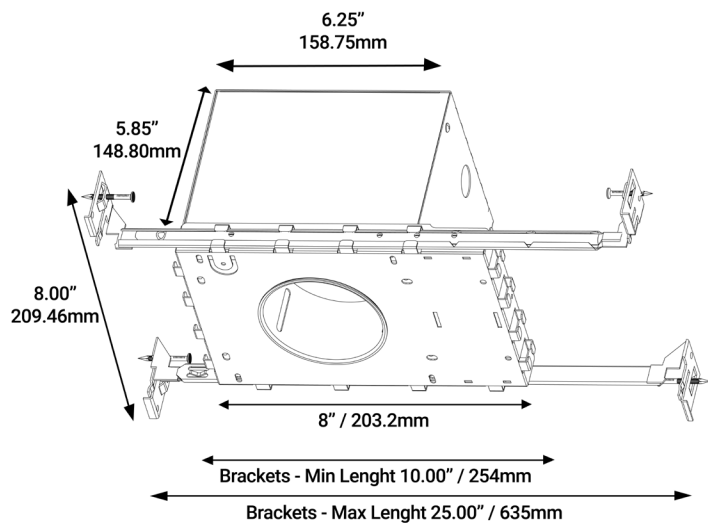
POWER SUPPLY
PS-SR2112-96



HOUSING FOR ROUND TRIM

Housing - Round Trim	S-9W-HSG-RD
Ceiling Cut-out	Ø 3.25" / Ø 83mm
Ceiling Thickness	½" to 1 ½" / 12.7mm to 38.1mm

OVERALL DIMENSIONS

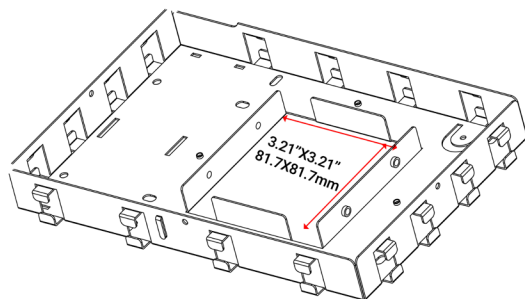
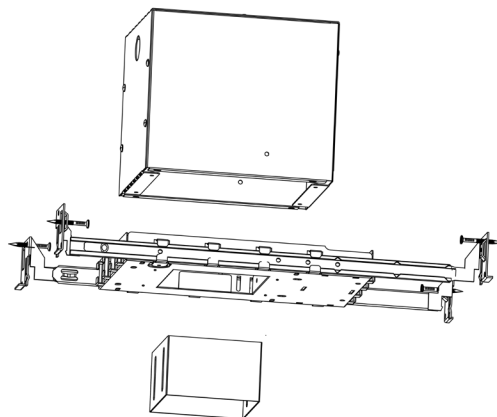
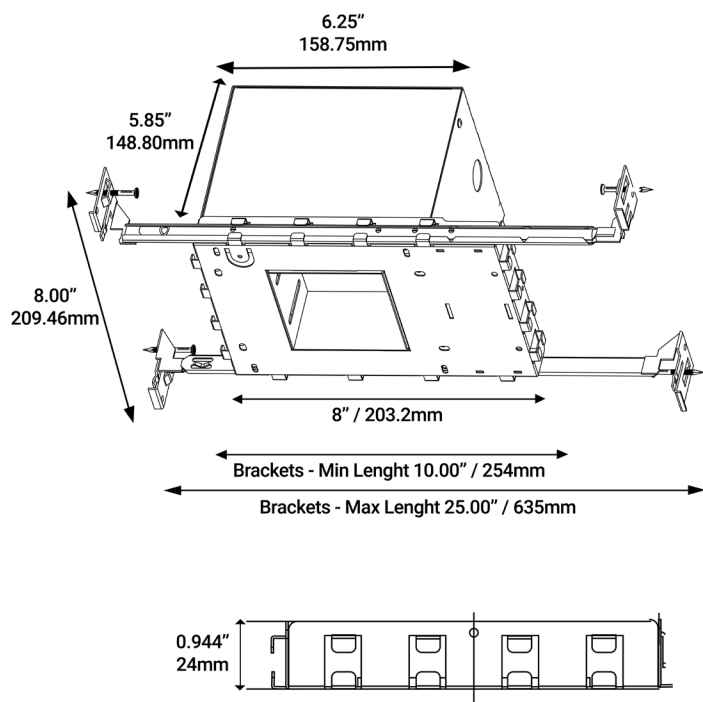


Length:	8 Inch / 203mm
Height:	5.85 Inch / 148.80mm
Width:	6.25 Inch / 158.75mm
Adjustable Brackets:	Max: 25 Inch / 635mm Min: 10 Inch / 254mm

HOUSING FOR SQUARE TRIM

Housing - Round Trim	S-9W-HSG-SQ
Ceiling Cut-out	3.21"x3.21" / 81.7x81.7mm
Ceiling Thickness	½" to 1 ½" / 12.7mm to 38.1mm

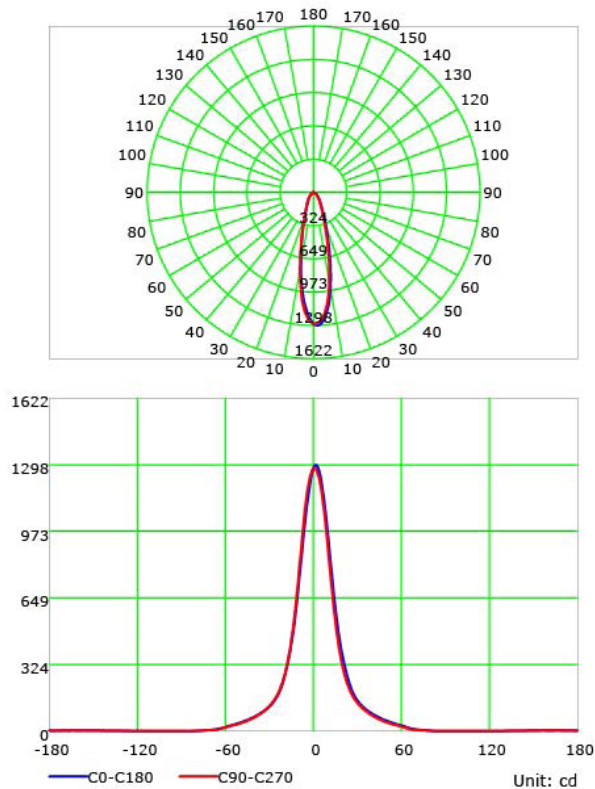
OVERALL DIMENSIONS



Length:	8 Inch / 203mm
Height:	5.85 Inch / 148.80mm
Width:	6.25 Inch / 158.75mm
Adjustable Brackets	Max: 25 Inch / 635mm Min: 10 Inch / 254mm

PHOTOMETRIC INFORMATION / 20D

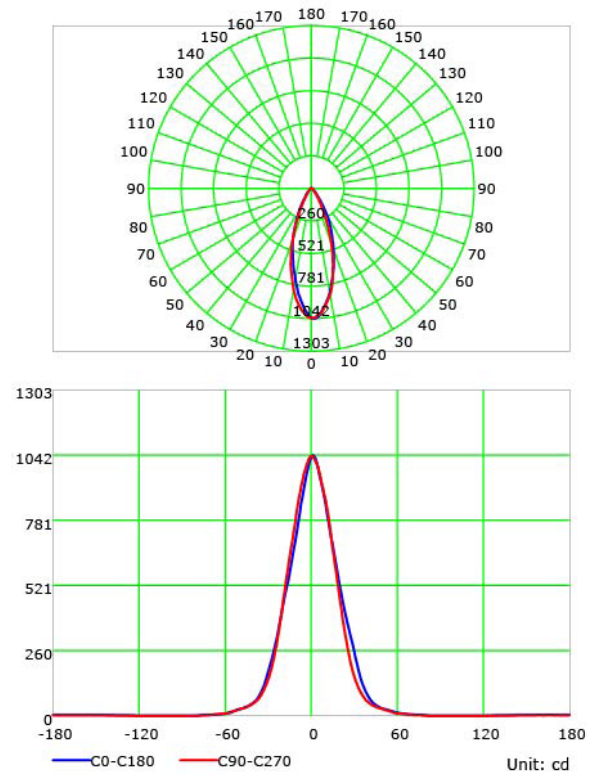
Luminous Intensity Distribution Curve



Illuminance at a Distance

PHOTOMETRIC INFORMATION / 40D

Luminous Intensity Distribution Curve



Illuminance at a Distance

