



SPECIFICATION SHEET

S SERIES-9W-BR

S SERIES 9W - ADJUSTABLE & FIXED TRIMS

These sleek and stylish luminaires include the 9W tunable, 650 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

CRI 95+

-10°C Working Temperature
+40°C

5 Year Limited Warranty

JA8 Title 24

UL US LISTED

SPECIFICATIONS

Wattage	9 Watts			
Color Temperature	1800K - 4000K		2700K - 6500K	
Beam Angle	20D	40D	20D	40D
Total Lumens	550 lm		650 lm	
LED CRI	≥95Ra			
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, JA8 Title 24			
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



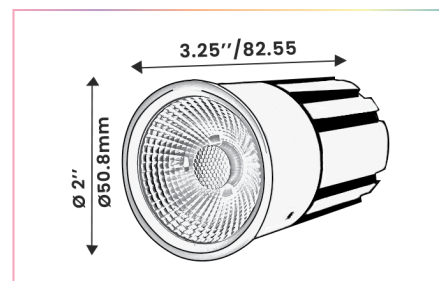
SQUARE TRIM OPTIONS



ROCKET 9W 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

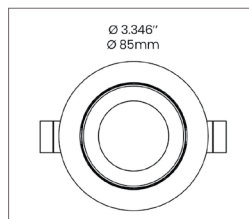
OPTICS



20 Degrees



40 Degrees



APERTURE

Ø 1.5" / 38.1mm

TRIM

Ø 3.346" / 85mm

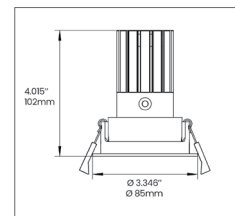
KITS MODEL CODES

S-200-11-11-9W-BR18-40K-40

S-200-11-11-9W-BR18-40K-20

S-200-11-11-9W-BR27-65K-40

S-200-11-11-9W-BR27-65K-20



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



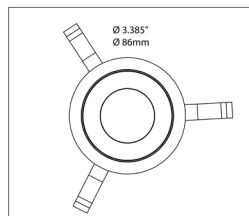
40 Degrees

APERTURE

Ø 1.5" / 38.1mm

TRIM

Ø 3.385" / 86mm



KITS MODEL CODES / Chrome Reflector

S-300-11-05-9W-BR18-40K-40

S-300-11-05-9W-BR18-40K-20

S-300-11-05-9W-BR27-65K-40

S-300-11-05-9W-BR27-65K-20

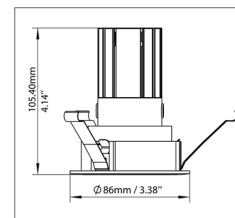
KITS MODEL CODES / White Reflector

S-300-11-11-9W-BR18-40K-40

S-300-11-11-9W-BR18-40K-20

S-300-11-11-9W-BR27-65K-40

S-300-11-11-9W-BR27-65K-20



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



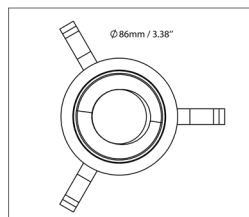
40 Degrees

APERTURE

Ø 1.75" / 44.45mm

TRIM

Ø 3.38" / 86mm



KITS MODEL CODES / Chrome Reflector

S-340-11-05-9W-BR18-40K-40

S-340-11-05-9W-BR18-40K-20

S-340-11-05-9W-BR27-65K-40

S-340-11-05-9W-BR27-65K-20

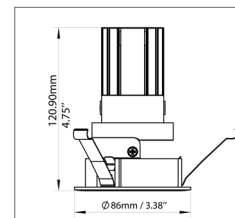
KITS MODEL CODES / White Reflector

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S-340-11-11-9W-BR18-40K-20

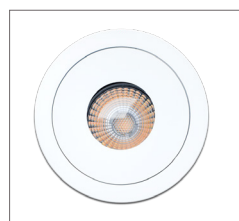
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S-340-11-11-9W-BR27-65K-20



S SERIES – ROUND TRIMS

S-350-11-11 / Round Adjustable Trim



TRIM FINISH

Matte White
(11) Trim or Reflector

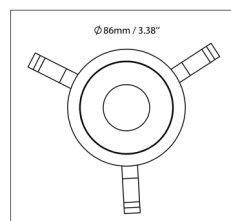
OPTICS



20 Degrees



40 Degrees



APERTURE

Ø 1.25" / 31.75mm

TRIM

Ø 3.38" / 86mm

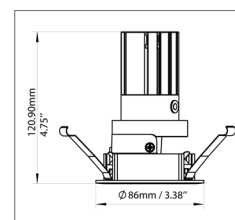
KITS MODEL CODES

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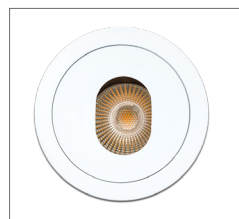
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S-350-11-11-9W-BR27-65K-40

S-350-11-11-9W-BR27-65K-20



S-360-11-11 / Round Adjustable Trim



TRIM FINISH

Matte White
(11) Trim or Reflector

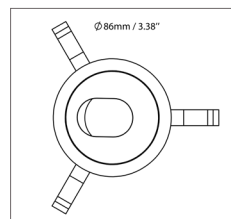
OPTICS



20 Degrees



40 Degrees



APERTURE

Ø 1.06" / 22.7mm

TRIM

Ø 3.385" / 86mm

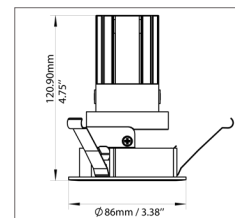
KITS MODEL CODES

S-360-11-11-9W-BR18-40K-40

S-360-11-11-9W-BR18-40K-20

S-360-11-11-9W-BR27-65K-40

S-360-11-11-9W-BR27-65K-20



S SERIES – ROUND TRIMLESS

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



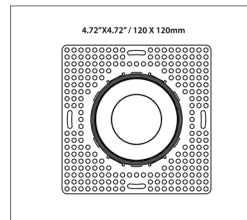
TRIMLESS / REFLECTOR FINISH

Matte White
(11) Trimless or Reflector

Chrome
(05) Reflector



OPTICS



KITS MODEL CODES / Chrome Reflector

S-300-11-05-TL-9W-BR18-40K-40

S-300-11-05-TL-9W-BR18-40K-20

S-300-11-05-TL-9W-BR27-65K-40

S-300-11-05-TL-9W-BR27-65K-20

APERTURE

Ø 1.5" / 38.1mm

TRIMLESS

4.72" X 4.72" / 120 X 120mm

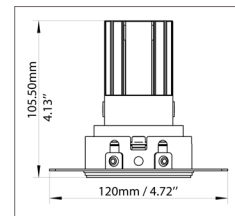
KITS MODEL CODES / White Reflector

S-300-11-11-TL-9W-BR18-40K-40

S-300-11-11-TL-9W-BR18-40K-20

S-300-11-11-TL-9W-BR27-65K-40

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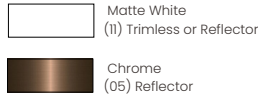


S SERIES - ROUND TRIMLESS

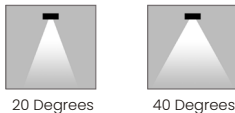
S-340-11-11-TL | S-340-11-05-TL / Round Adjustable Trimless



TRIMLESS / REFLECTOR FINISH

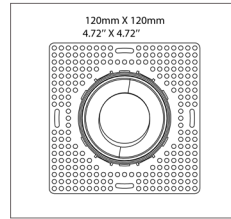


OPTICS



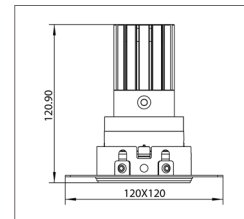
APERTURE
Ø 1.75" / 44.45mm

TRIMLESS
4.72" X 4.72" / 120 X 120mm



KITS MODEL CODES / Chrome Reflector
S-340-11-05-TL-9W-BR18-40K-40
S-340-11-05-TL-9W-BR18-40K-20
S-340-11-05-TL-9W-BR27-65K-40
S-340-11-05-TL-9W-BR27-65K-20

KITS MODEL CODES / White Reflector
S-340-11-11-TL-9W-BR18-40K-40
S-340-11-11-TL-9W-BR18-40K-20
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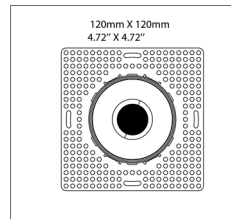
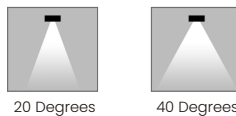
S-350-11-11-TL / Round Adjustable Trimless



TRIMLESS / REFLECTOR FINISH



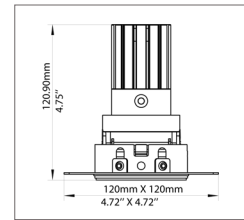
OPTICS



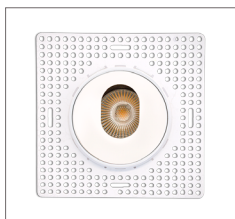
APERTURE
Ø 1.25" / 31.75mm

TRIMLESS
4.72" X 4.72" / 120 X 120mm

KITS MODEL CODES
S-350-11-11-TL-9W-BR18-40K-40
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S-350-11-11-TL-9W-BR27-65K-20



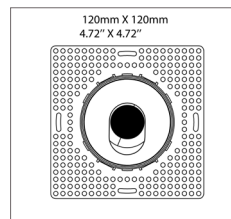
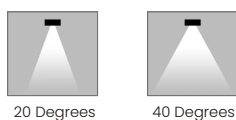
S-360-11-11-TL / Round Adjustable Trimless



TRIMLESS / REFLECTOR FINISH



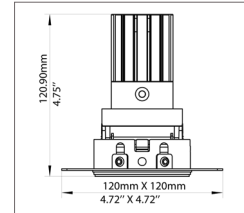
OPTICS



APERTURE
Ø 1.06" / 22.7mm

TRIMLESS
4.72" X 4.72" / 120 X 120mm

KITS MODEL CODES
S-360-11-11-TL-9W-BR18-40K-40
S-360-11-11-TL-9W-BR18-40K-20
S-360-11-11-TL-9W-BR27-65K-40
S-360-11-11-TL-9W-BR27-65K-20



S SERIES - SQUARE TRIMS

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



OPTICS



20 Degrees



40 Degrees

TRIM / REFLECTOR FINISH

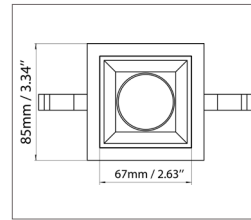


APERTURE

Ø 1.5" / 38.1mm

TRIM

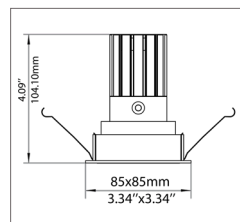
3.34" X 3.34"
85 X 85mm



KITS MODEL CODES/ Chrome Reflector

S-500-11-05-9W-BR18-40K-40
S-500-11-05-9W-BR18-40K-20
S-500-11-05-9W-BR27-65K-40
S-500-11-05-9W-BR27-65K-20

KITS MODEL CODES/ White Reflector
S-500-11-11-9W-BR18-40K-40
S-500-11-11-9W-BR18-40K-20
S-500-11-11-9W-BR27-65K-40
S-500-11-11-9W-BR27-65K-20



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



OPTICS



20 Degrees



40 Degrees

TRIM / REFLECTOR FINISH

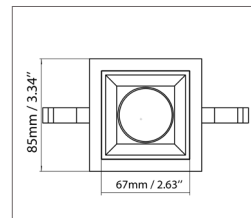


APERTURE

Ø 1.5" / 38.1mm

TRIM

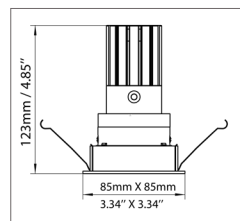
3.34" X 3.34"
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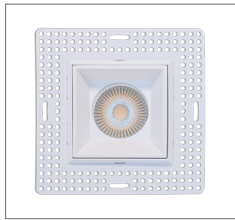
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S-540-11-05-9W-BR18-40K-20
S-540-11-05-9W-BR27-65K-40
S-540-11-05-9W-BR27-65K-20

KITS MODEL CODES/ White Reflector
S-540-11-11-9W-BR18-40K-40
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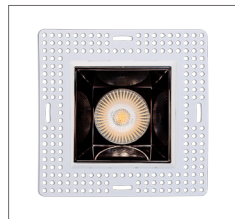
S SERIES – SQUARE TRIMS

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



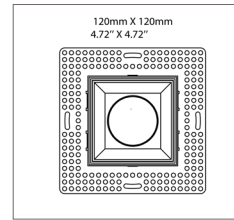
TRIMLESS / REFLECTOR FINISH

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



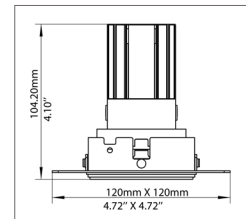
APERTURE
Ø 1.5" / 38.1mm

TRIMLESS
4.72" X 4.72" / 120 X 120mm

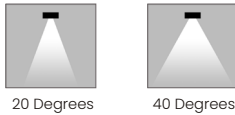


KITS MODEL CODES/ Chrome Reflector	
S-500-11-05-TL-9W-BR18-40K-40	
S-500-11-05-TL-9W-BR18-40K-20	
S-500-11-05-TL-9W-BR27-65K-40	
S-500-11-05-TL-9W-BR27-65K-20	

KITS MODEL CODES/ White Reflector	
S-500-11-11-TL-9W-BR18-40K-40	
S-500-11-11-TL-9W-BR18-40K-20	
S-500-11-11-TL-9W-BR27-65K-40	
S-500-11-11-TL-9W-BR27-65K-20	



OPTICS



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



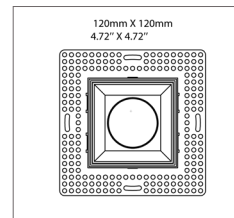
TRIMLESS / REFLECTOR FINISH

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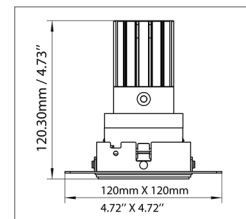
APERTURE
Ø 1.5" / 38.1mm

TRIMLESS
4.72" X 4.72" / 120 X 120mm

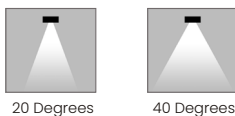


MODEL CODES/ Chrome Reflector	
S-540-11-05-TL-9W-BR18-40K-40	
S-540-11-05-TL-9W-BR18-40K-20	
S-540-11-05-TL-9W-BR27-65K-40	
S-540-11-05-TL-9W-BR27-65K-20	

KITS MODEL CODES/ White Reflector	
S-540-11-11-TL-9W-BR18-40K-40	
S-540-11-11-TL-9W-BR18-40K-20	
S-540-11-11-TL-9W-BR27-65K-40	
S-540-11-11-TL-9W-BR27-65K-20	



OPTICS



COMPATIBLE DECODER



DMX DECODER
DMX-SR-2112

COMPATIBLE POWER SUPPLY



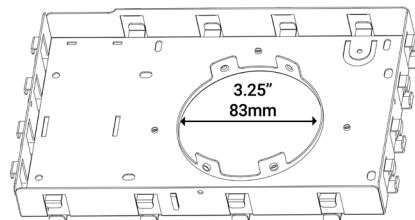
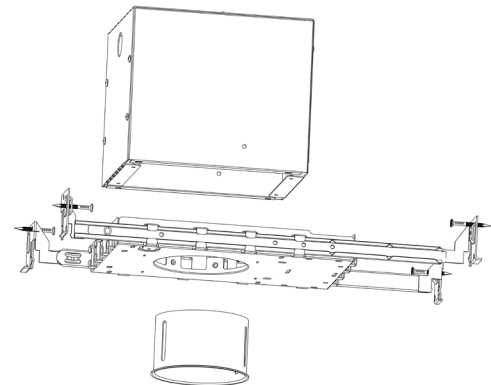
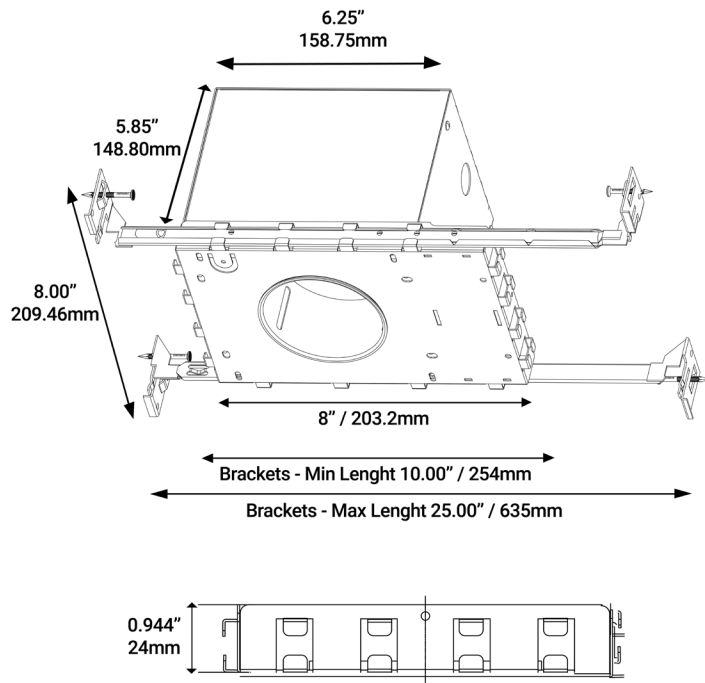
POWER SUPPLY
PS-SR2112-96



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

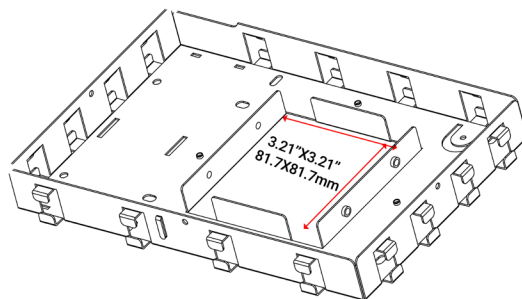
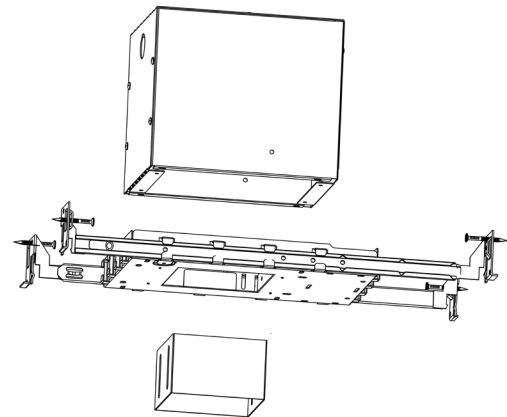
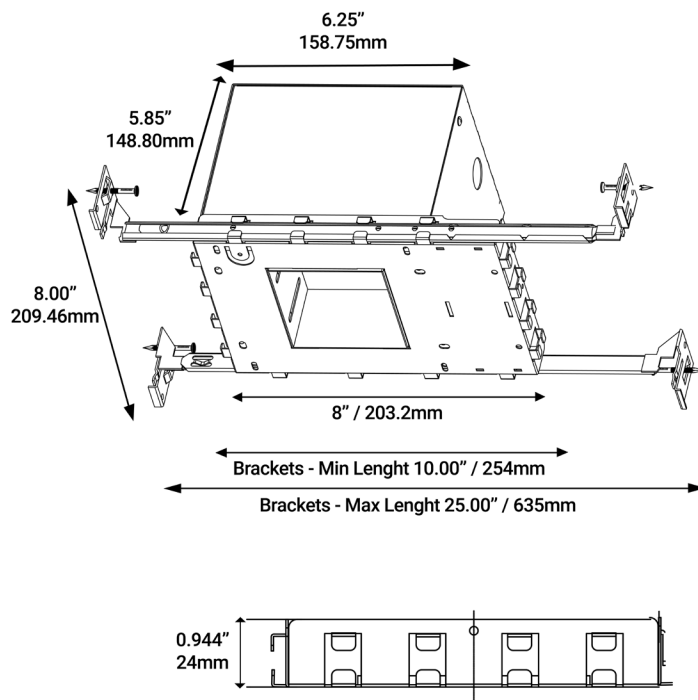


Length:	8 Inch / 203mm
Height:	5.85 Inch / 148.80mm
Width:	6.25 Inch / 158.75mm
Adjustable Brackets:	Max: 25 Inch / 635mm Min: 10 Inch / 254mm

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

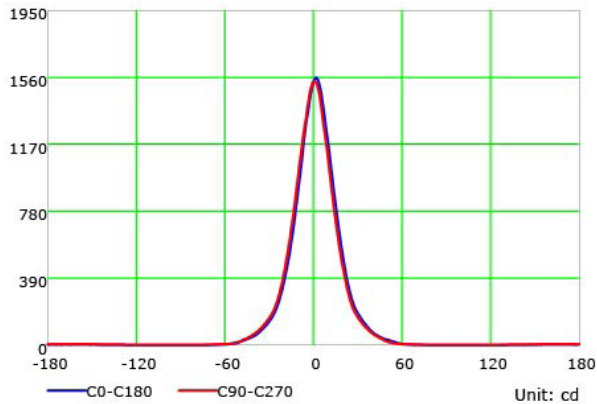
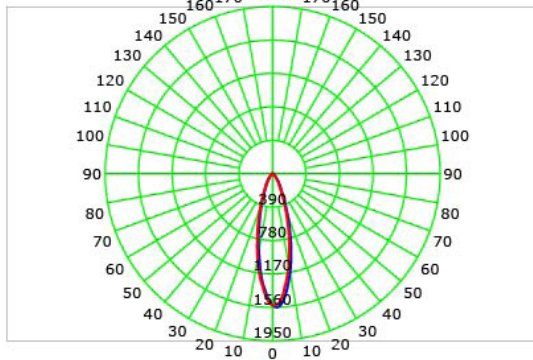


Length:	8 Inch / 203mm
Height:	5.85 Inch / 148.80mm
Width:	6.25 Inch / 158.75mm
Adjustable Brackets:	Max: 25 Inch / 635mm Min: 10 Inch / 254mm

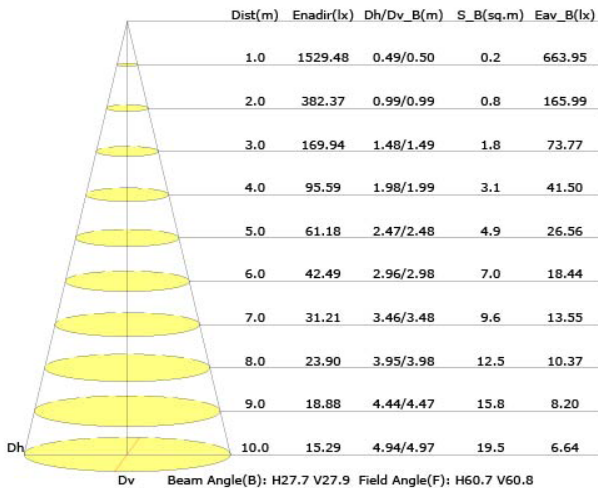
PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve

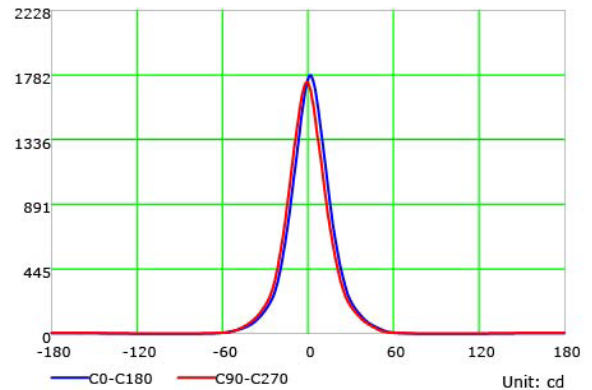
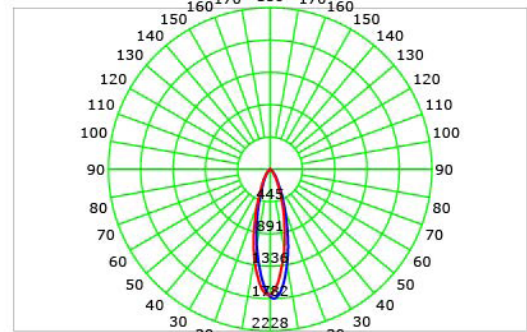


Illuminance at a Distance

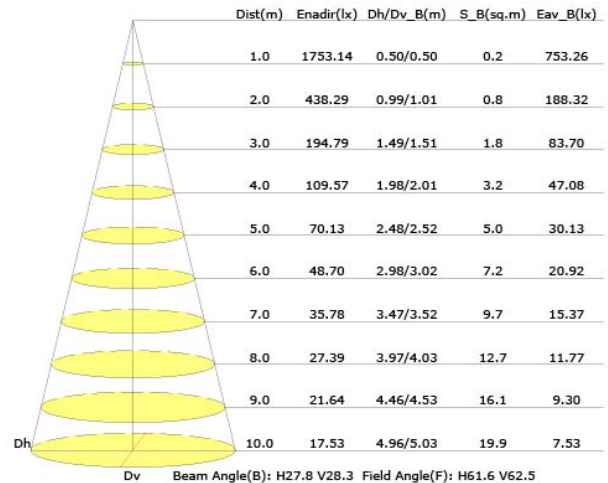


COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



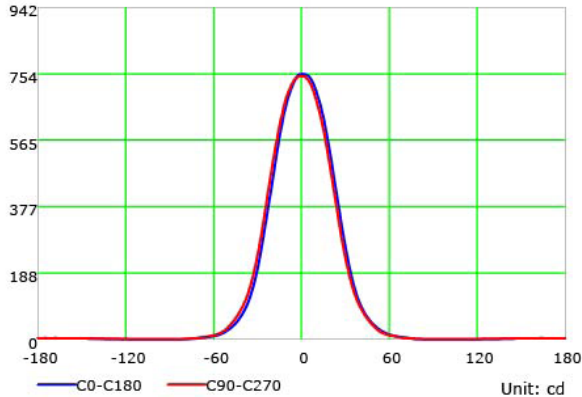
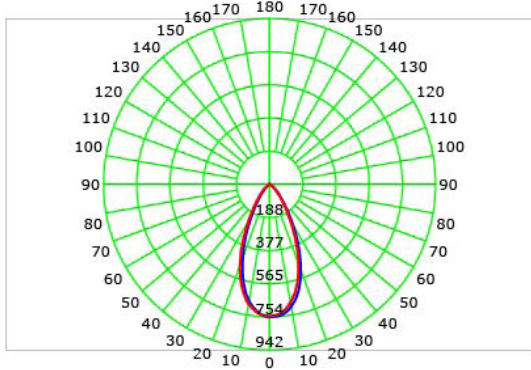
Illuminance at a Distance



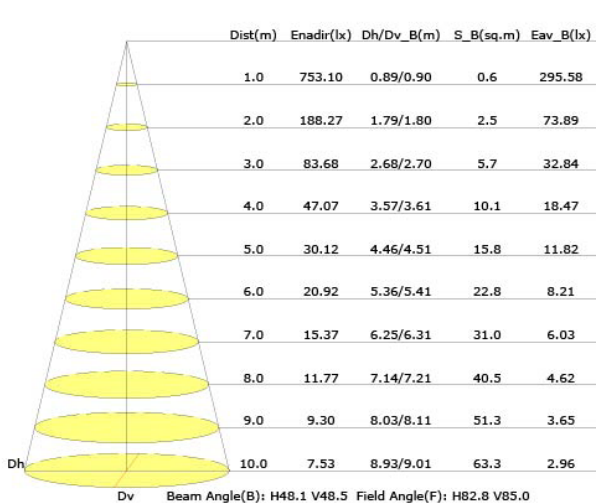
PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve

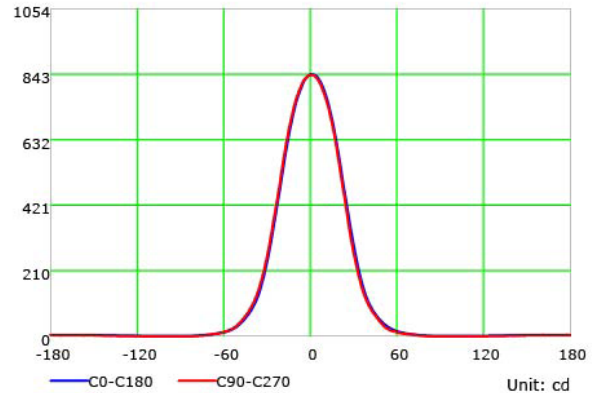
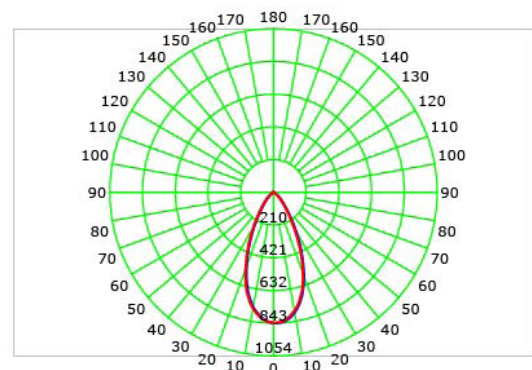


Illuminance at a Distance



COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



Illuminance at a Distance

