

BIANCA 16W SERIES

The Bianca is a low voltage tunable luminaire. With 95+ CRI driving 1600 lumens of light, the Bianca is used in residential, commercial and hospitality applications. Available in two chip-sets options: 1800K to 4000K or 2700K to 6500K.



DL Dimmable Lighting
0 to 100% flicker free dimming



TL Tunable Lighting



CRI 95+



Working Temperature



5 Year Limited
Warranty



2700K-6500K



SPECIFICATIONS

Wattage	16 Watts (two channels)			
Color Temperature	1800K - 4000K		2700K - 6500K	
Beam Angle	20D	40D	20D	40D
Total Lumens	1200 lm	1250 lm	1300 lm	1400 lm
LED CRI	≥95Ra			
Input Voltage	48 VDC, RJ45			
LED	COB			
LM Rating	LM-80			
Trim Dimensions	Round Trim: Ø 5.90" / Ø 149.86mm Square Trim: 5.90" x 5.90" / 149.86 x 149.86mm			
Ceiling Cut-out	Ø 5.5" / Ø 140mm			
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			

BIANCA-16W-BI-RD

1800K - 4000K	2700K - 6500K	COLOR
Bianca-16W-BI18-40K-W20-RD-AT	Bianca-16W-BI27-65K-W20-RD-AT	<input type="checkbox"/>
Bianca-16W-BI18-40K-W40-RD-AT	Bianca-16W-BI27-65K-W40-RD-AT	<input type="checkbox"/>
Bianca-16W-BI18-40K-B20-RD-AT	Bianca-16W-BI27-65K-B20-RD-AT	<input checked="" type="checkbox"/>
Bianca-16W-BI18-40K-B40-RD-AT	Bianca-16W-BI27-65K-B40-RD-AT	<input checked="" type="checkbox"/>



BIANCA-16W-BI-SQ

1800K - 4000K	2700K - 6500K	COLOR
Bianca-16W-BI18-40K-W20-SQ-AT	Bianca-16W-BI27-65K-W20-SQ-AT	<input type="checkbox"/>
Bianca-16W-BI18-40K-W40-SQ-AT	Bianca-16W-BI27-65K-W40-SQ-AT	<input type="checkbox"/>
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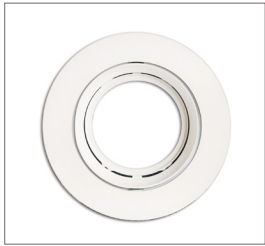
BIANCA-16W-BI-RDR

1800K - 4000K	2700K - 6500K	COLOR
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Bianca-16W-BI18-40K-B40-RDR-AT	Bianca-16W-BI27-65K-B40-RDR-AT	<input checked="" type="checkbox"/>



COMPATIBLE TRIMS

BIANCA-16W-BI-RD / Round Air Tight Trim



TRIM FINISH



BIANCA-16W-BI-SQ / Square Air Tight Trim



TRIM FINISH



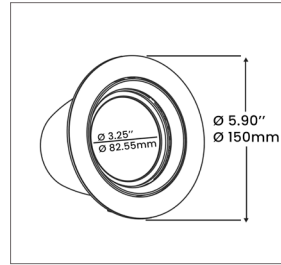
BIANCA-16W-BI-RDR / Wall Wash Trim



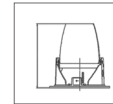
TRIM / REFLECTOR FINISH



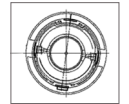
LUMINAIRE DIMENSIONS



APERTURE
Ø 3.25" / Ø 82.55mm



5.39"
136.90mm



Ø 5.90"
Ø 149.86mm

OPTICS

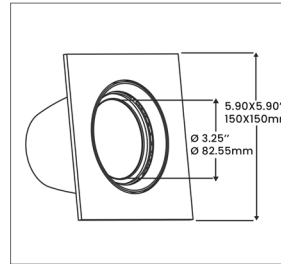


20 Degrees

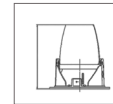


40 Degrees

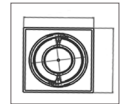
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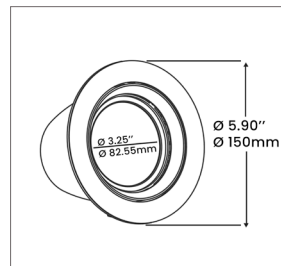


20 Degrees

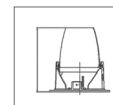


40 Degrees

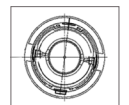
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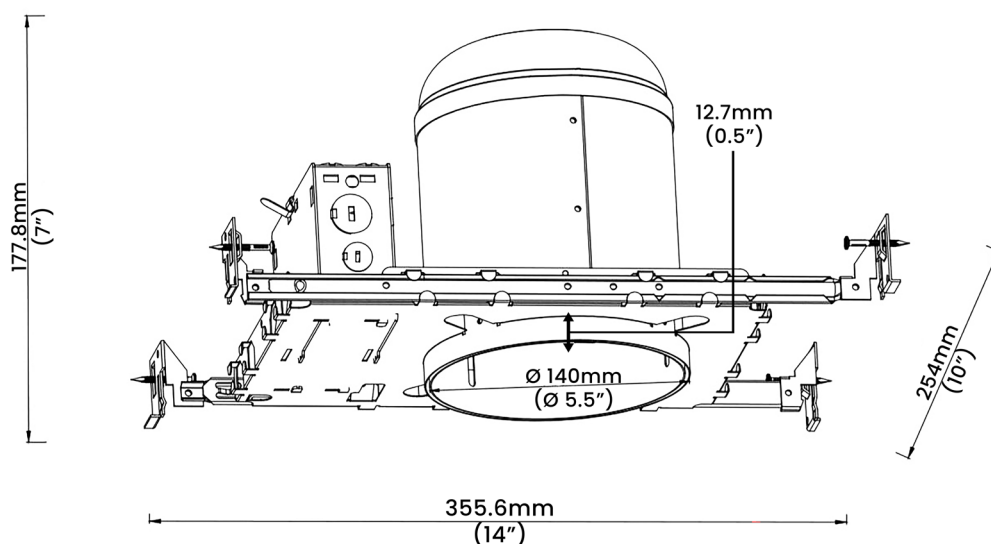
PRE-CONSTRUCTION PLATE & AIR TIGHT CAN

Designed for direct contact with insulation. Can be installed in 1/2" to 1 1/2" thick ceilings. Includes adjustable hanger bars.



Pre-Construction Plate	Bianca-NCMP
Air Tight Can	Bianca-H-16-AT
Ceiling Cut-out / Round Trim	Ø 5.5" / Ø 140mm
Ceiling Thickness	1/2" / 12.7mm to 1 1/2" / 38.1mm

OVERALL DIMENSIONS



Length:	14 Inch / 355.6mm
Height:	7 Inch / 177.8mm
Width:	10 Inch / 254mm
Adjustable Brackets	Max: 25 Inch / 635mm Min: 10 Inch / 254mm

COMPATIBLE DECODER



DMX DECODER
DMX-SR-2112

COMPATIBLE POWER SUPPLY

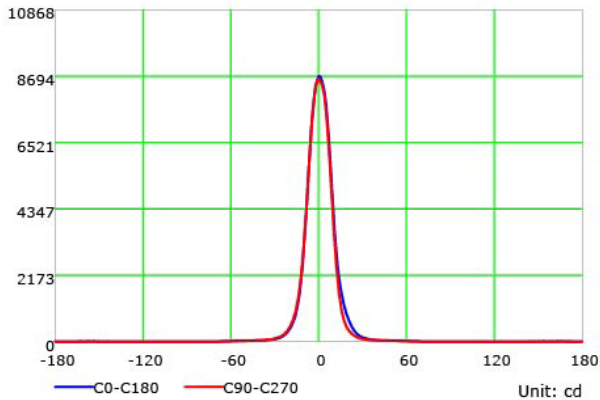
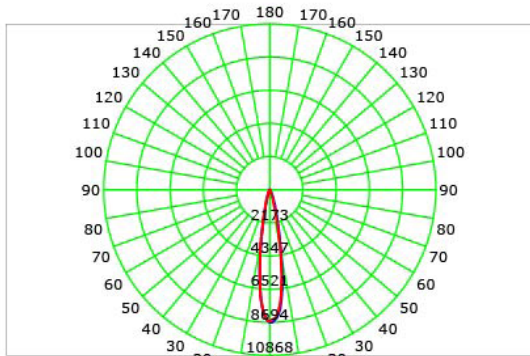


POWER SUPPLY
PS-SR2112-96

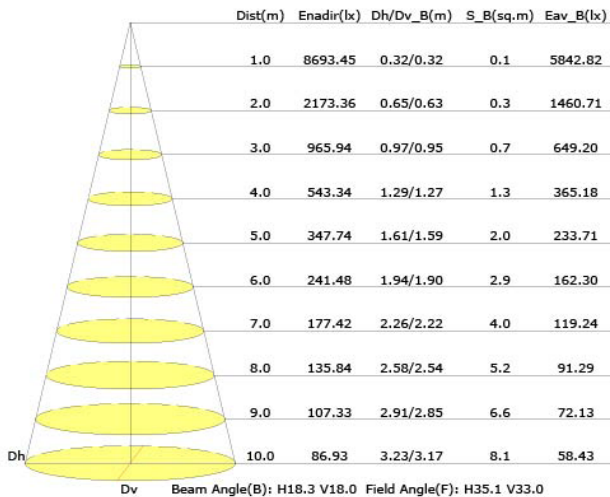
PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve

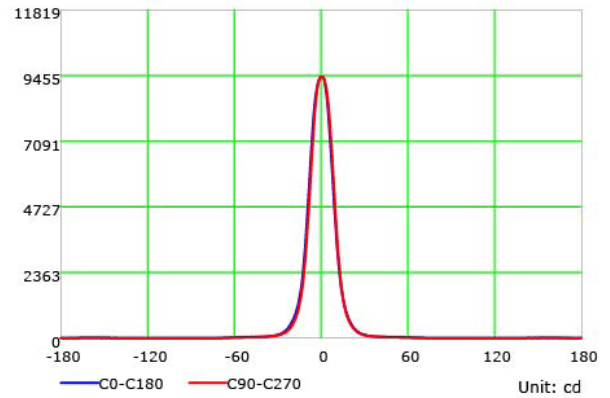
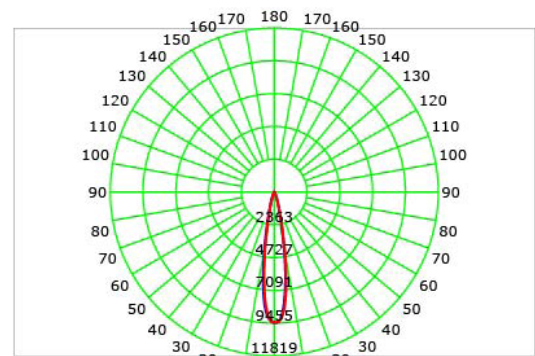


Illuminance at a Distance

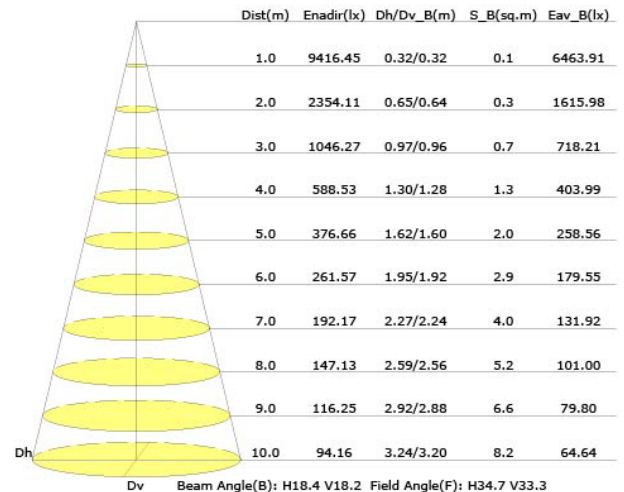


COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



Illuminance at a Distance



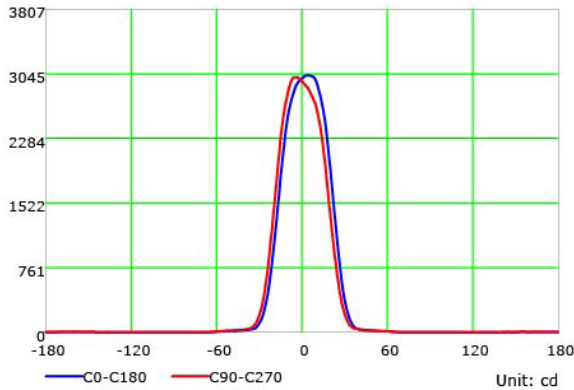
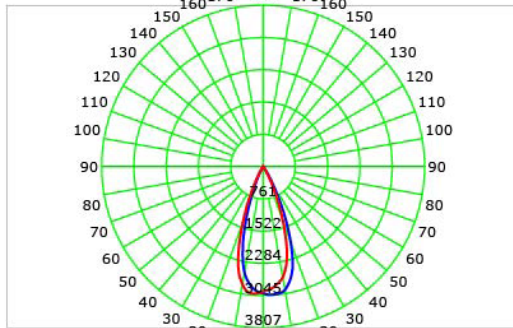


SPECIFICATION SHEET
BIANCA-16W-SERIES

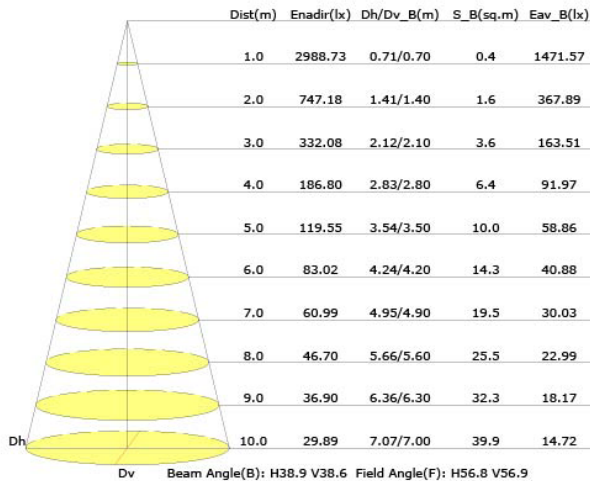
PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve

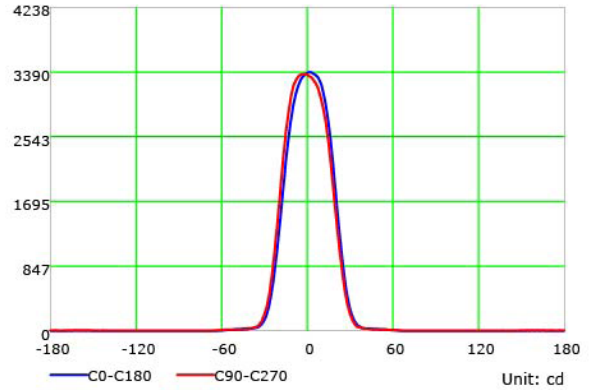
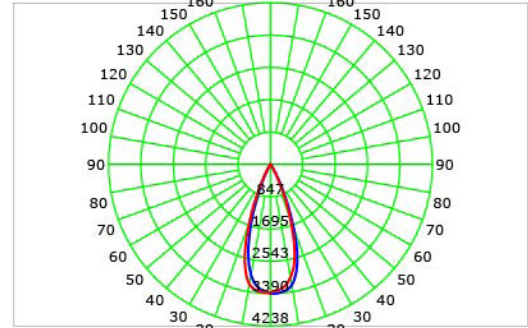


Illuminance at a Distance

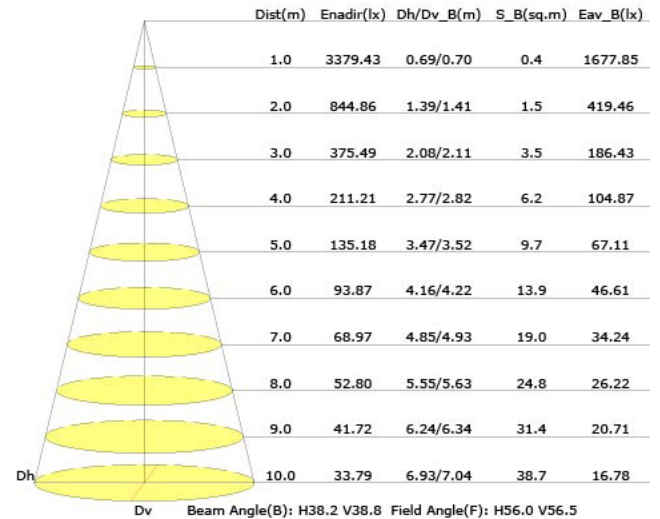


COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



Illuminance at a Distance



www.colorbeamlighting.com