

T-BIANCA 14W SERIES - Adjustable Trims

Colorbeam's tunable 14W, 95+ CRI, 1018 lumen light engine is used in a wide range of architectural lighting applications. Available in a variety of different trim finishes, the T-BIANCA will enhance any space it is installed in. Available in two chipsets options: 1800K to 4000K, 2200K to 5000K and 2700K to 6500K.



Working Temperature



5 Year Limited Warranty



2700K-6500K



MODEL CODES / ROUND TRIM OPTIONS

Matte Black	Matte White
TB-150-22-14W-BI18-40K-B20-IP20	TB-150-11-14W-BI18-40K-W20-IP20
TB-150-22-14W-BI18-40K-B40-IP20	TB-150-11-14W-BI18-40K-W40-IP20
TB-150-22-14W-BI27-65K-B20-IP20	TB-150-11-14W-BI27-65K-W20-IP20
TB-150-22-14W-BI27-65K-B40-IP20	TB-150-11-14W-BI27-65K-W40-IP20
TB-150-22-14W-BI22-50K-B20-IP20	TB-100-11MG-14W-BI18-40K-W40-IP20
TB-150-22-14W-BI22-50K-B40-IP20	TB-100-11MG-14W-BI27-65K-W40-IP20
	TB-150-11-14W-BI22-50K-W20-IP20
	TB-150-11-14W-BI22-50K-W40-IP20
	TB-100-11MG-14W-BI22-50K-W40-IP20



Matte Black
(22)



White / Shower Trim
(11)

SPECIFICATIONS

Wattage	14 Watts					
Color Temperature	1800K - 4000K		2700K - 6500K		2200K - 5000K	
Beam Angle	20D	40D	20D	40D	20D	40D
Total Luminous Flux	700 lm	715 lm	935 lm	1018 lm	929 lm	990 lm
LED	COB				HEKA	
LED CRI	≥95Ra					
Input Voltage	48 Volts RJ45					
LM Rating	LM-80					
Trim Dimensions	Round Trim: Ø 4.45" x 1.20" / Ø 113mm x 30.5mm Square Trim: 4.27" x 4.27" x 1.20" / 108.5mm x 108.5mm x 30.5mm					
Ceiling Cut-out	Ø 3.54" / Ø 90mm					
Certifications	cULus E476753, JA8 Title 24					
Compatible Decoder	DMX-SR-2112 Decoder					
Power Supply	PS-SR211296 - Power Supply 96W					
Working Temperature	-10C to 40C					
IP Grade	IP20 Standard					
Lifespan	50,000 Hours					
Warranty	5 Year Limited Warranty					

MODEL CODES / SQUARE TRIM OPTIONS

Matte Black	Matte White
TB-650-22-14W-BI18-40K-B20-IP20	TB-650-11-14W-BI18-40K-W20-IP20
TB-650-22-14W-BI18-40K-B40-IP20	TB-650-11-14W-BI18-40K-W40-IP20
TB-650-22-14W-BI27-65K-B20-IP20	TB-650-11-14W-BI27-65K-W20-IP20
TB-650-22-14W-BI27-65K-B40-IP20	TB-650-11-14W-BI27-65K-W40-IP20
TB-650-22-14W-BI22-50K-B20-IP20	TB-700-11MG-14W-BI18-40K-W40-IP20
TB-650-22-14W-BI22-50K-B40-IP20	TB-700-11MG-14W-BI27-65K-W40-IP20
	TB-650-11-14W-BI22-50K-W20-IP20
	TB-650-11-14W-BI22-50K-W40-IP20
	TB-700-11MG-14W-BI22-50K-W40-IP20



Matte Black
(22)



White / Shower Trim
(11)

COMPATIBLE TRIMS

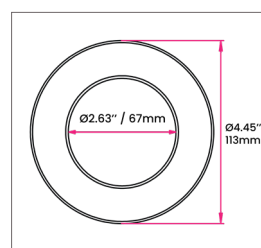
TB-150-14W | TB-100-14W / Round Adjustable Trim



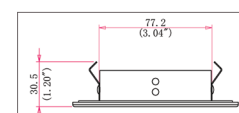
TRIM FINISH



TRIM DIMENSIONS



APERTURE $\varnothing 2.63'' / 67\text{mm}$ **TRIM** $\varnothing 4.45'' / 113\text{mm}$



$3.04'' \times 1.20'' / 77.2 \times 30.5\text{mm}$

OPTICS



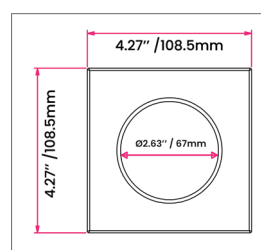
TB-650-14W | TB-700-14W / Square Adjustable Trim



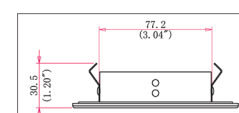
TRIM FINISH



TRIM DIMENSIONS

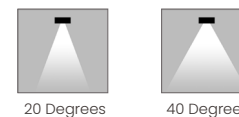


APERTURE $\varnothing 2.63'' / 67\text{mm}$ **TRIM** $4.27'' \times 4.27'' / 108.5 \times 108.5\text{mm}$



$3.04'' \times 1.20'' / 77.2 \times 30.5\text{mm}$

OPTICS

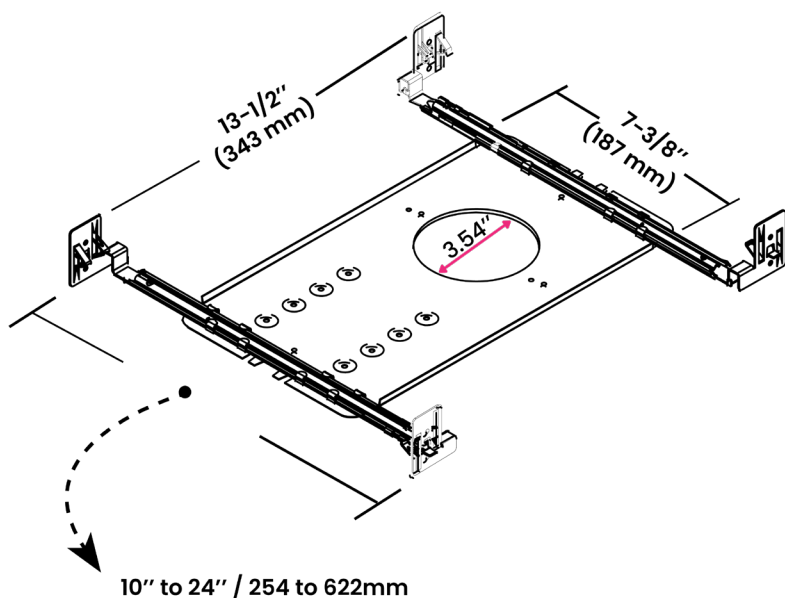


PRE-CONSTRUCTION PLATE & AIR TIGHT CAN

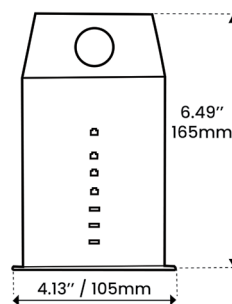
Designed for direct contact with insulation. Can be installed in 1/2" to 1 1/2" thick ceilings. Includes adjustable hanger bars

Pre-Construction Plate	T-NCMP
Housing	T-H-9-CAN
Ceiling Cut-out / Round Trim	Ø 3.54" / Ø 90mm
Ceiling Thickness	1/2" / 12.7mm to 1 1/2" / 38.1mm

PRE-CONSTRUCTION PLATE | T-NCMP



HOUSING | T-H-9-CAN



Length:	13.5 Inch / 343mm
Height:	7.75 Inch / 187mm
Adjustable Brackets	Max: 24 Inch / 622mm Min: 10 Inch / 254mm

COMPATIBLE DECODER



DMX DECODER
DMX-SR-2112

COMPATIBLE POWER SUPPLY

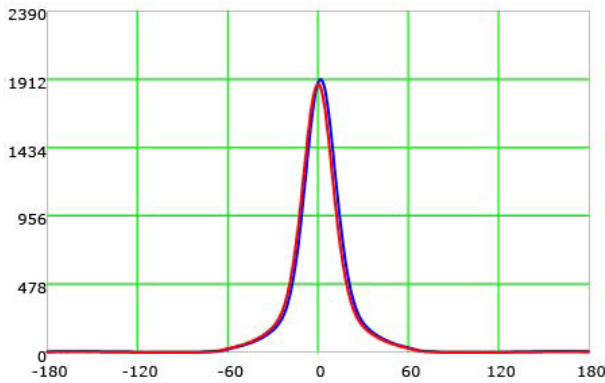
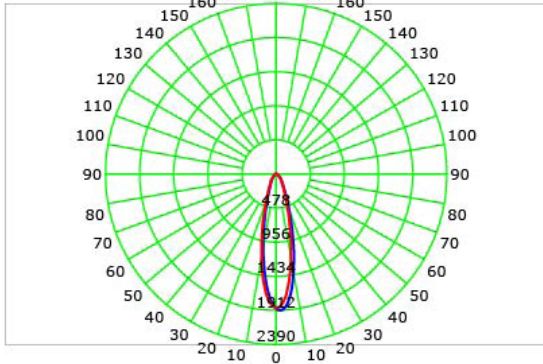


POWER SUPPLY
PS-SR2112-96

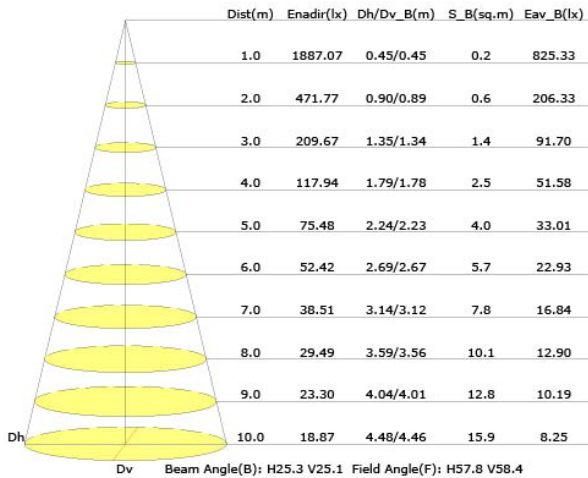
PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve



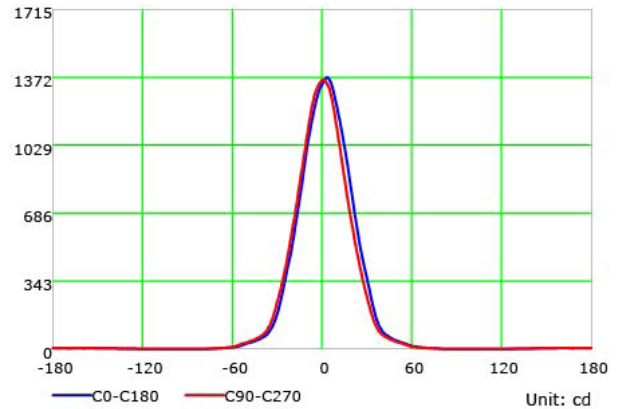
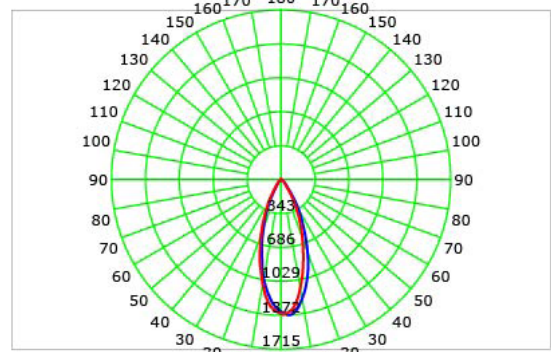
Illuminance at a Distance



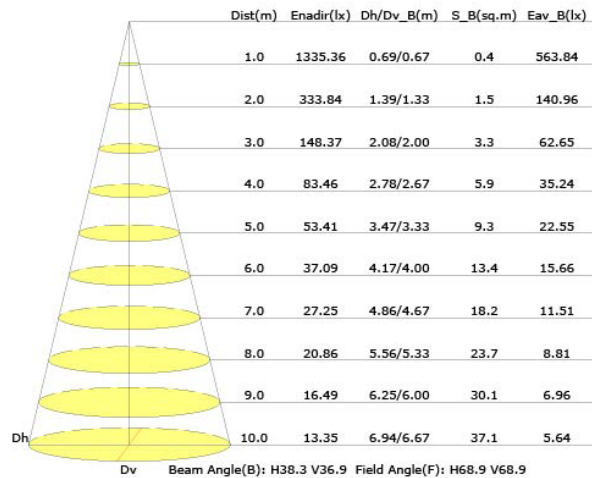
PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 1800K - 4000K

Luminous Intensity Distribution Curve



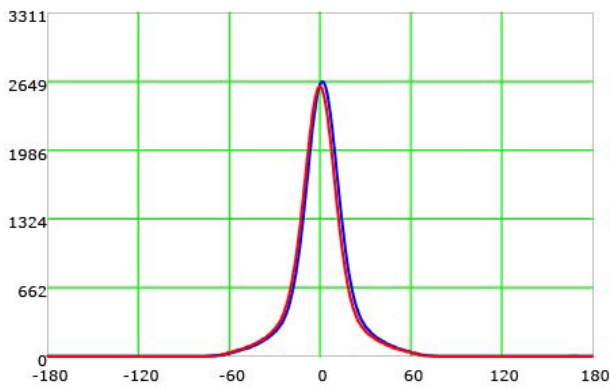
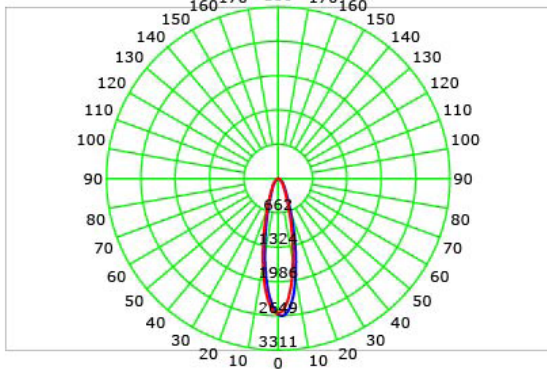
Illuminance at a Distance



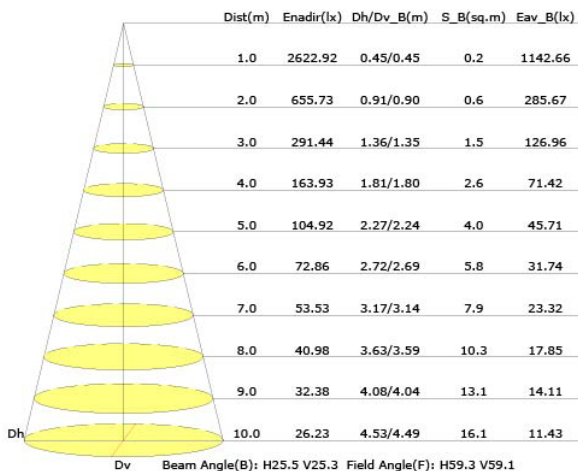
PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



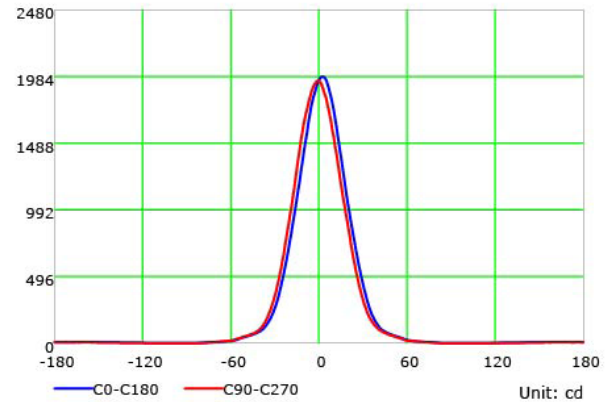
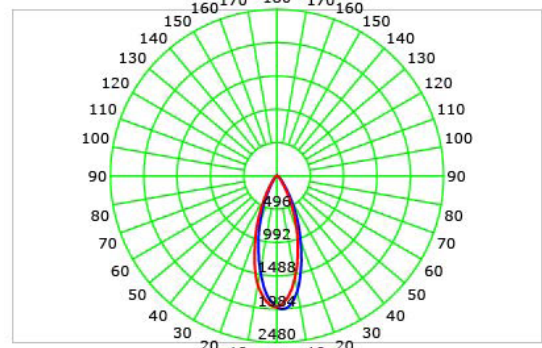
Illuminance at a Distance



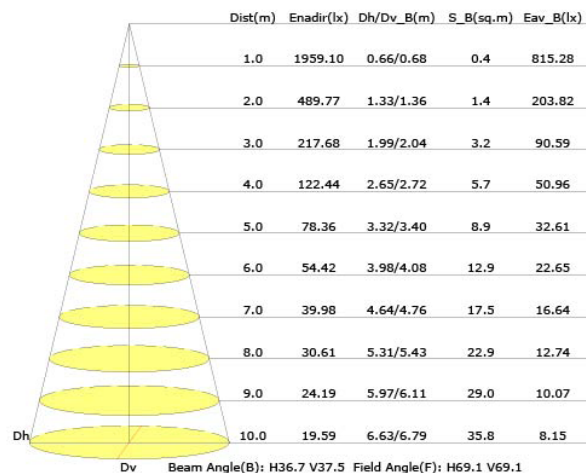
PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 2700K - 6500K

Luminous Intensity Distribution Curve



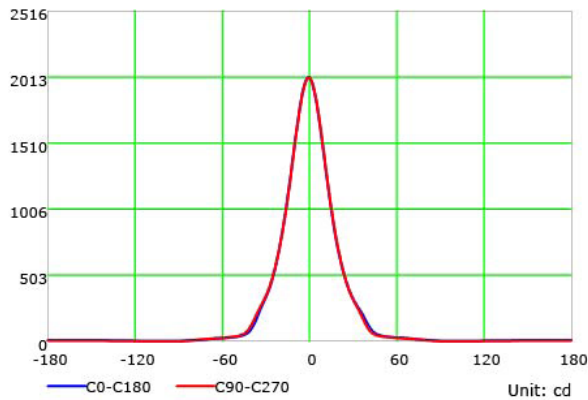
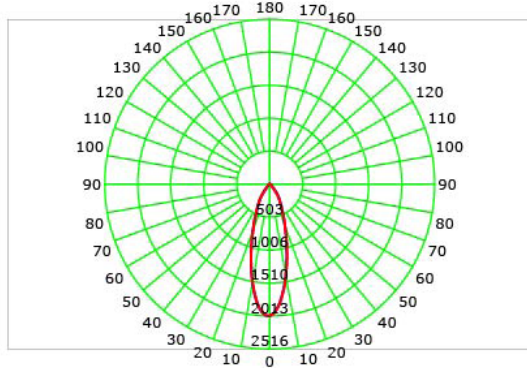
Illuminance at a Distance



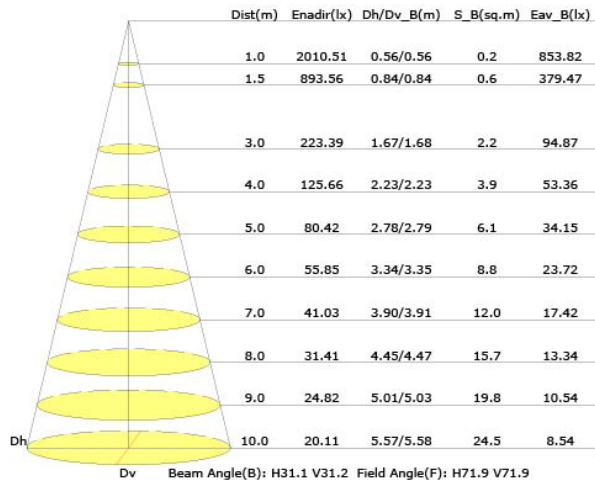
PHOTOMETRIC INFORMATION / 20D

COLOR TEMPERATURE / 2200K - 5000K

Luminous Intensity Distribution Curve



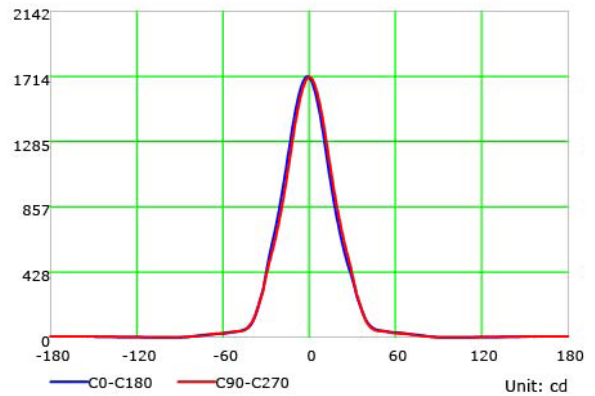
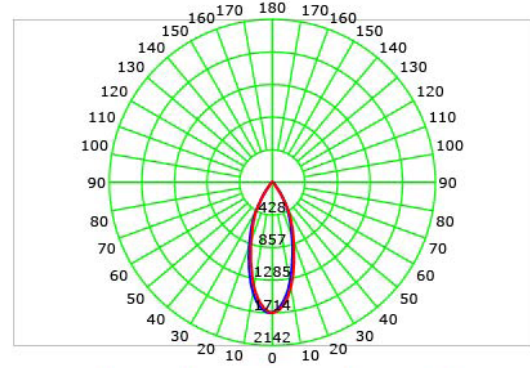
Illuminance at a Distance



PHOTOMETRIC INFORMATION / 40D

COLOR TEMPERATURE / 2200K - 5000K

Luminous Intensity Distribution Curve



Illuminance at a Distance

