

SPECIFICATIONS

Exterior



BSP711

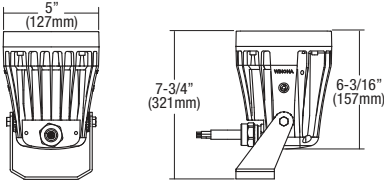
BLANCA

Type:

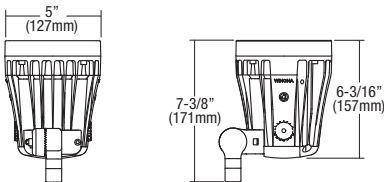
Project:

Qty:

700YK1 SMALL YOKE MOUNT



700KNL1 KNUCKLE MOUNT



Construction
Rugged die cast aluminum housing with clear tempered glass lens & 100% silicone rubber gaskets. All hardware is corrosion resistant stainless steel.

Source
Powerful 12 LED light engine is available in 4 color temperature options. The light engine combined with a highly effective heat sink produces excellent efficacy up to 68.6 lumens per watt. Lumen output is up to 995 lumens based on 3000K CCT. L70 > 60,000 hours @ 40°C.

Optics
Highly efficient collimated lenses combined with various holographic films produce one of five distributions for a wide variety of applications.

Electrical
Integral electronic driver consumes 14.5W. Driver input is universal 120-277V and is equipped with 0-10V dimming to 10% standard. FCC Class A Part 15 Subpart B compliant.

Environment
ETL / cETL listed wet location and IP66 rated. Ambient operating temperature is -20° to 40°C.

Finish
6 stage pre-treated polyester powder coat painted finish is available in four standard colors. Custom colors are also available by modification.

Warranty
5-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Actual performance may differ as a result of end-user environment and application.
All values are design or typical values, measured under laboratory conditions at 25 °C.
Assembled in America (Buy American Act Compliant)

CATALOG NUMBER

Example: BSP711 700YK1 10DEG LSS1A 27K MVOLT BF3 TH3 WHT

Series		Mounting Accessory		Distribution		Source		Color Temperature		Voltage	
BSP711	Bianca White LED Small Spot	700KNL1 700YK1	Knuckle Mount (700 Spot) Small Yoke Mount (700 Spot)	10DEG	10 Degrees	LSS1A	LED Spot 1	27K	2700K CCT	MVOLT	Multi Volt 120V thru 277V
				20DEG	20 Degrees			30K	3000K CCT		
				40DEG	40 Degrees			35K	3500K CCT		
				60DEG	60 Degrees			40K	4000K CCT		
				60X20DEG	60 Degrees x 20 Degrees						
Internal Shielding		External Shielding		Finish				Special			
(Blank)	No Internal Shielding	(Blank)	No External Shielding	BKT	Black Textured			MOD* Modification / Consult Factory			
BF3	Baffle	GV3	Glare Visor (Fits 711/713 Small Spot)	WHT	White Textured						
		TH3	Top Hat (Fits 711/713 Small Spot)	DBT	Dark Bronze Textured						
				SIT	Silver Textured						
				CPF*	Custom Paint Finish						

Describe Modification:

Notes

Weight

- Performance data for 27K, 35K and 40K based on 30K LM79 test results and multiplier.
- See page 4 for accessory details.
- *Available by modification only. Consult factory.

BSP711: 7 lbs. (3.2 kg)

BSP711

BLANCA

Type:

Project:

Qty:

PERFORMANCE DATA

LUMEN OUTPUT

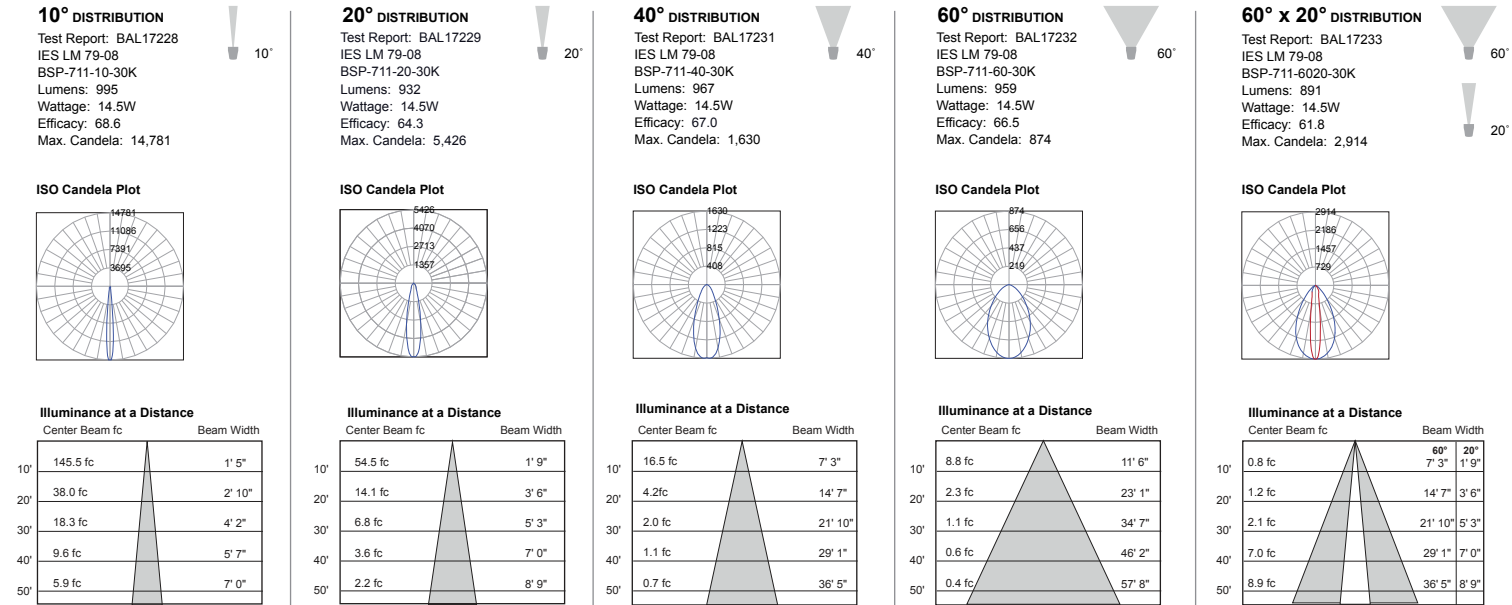
Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Actual performance may differ as a result of end-user environment and application. Contact factory for performance data on any configurations not shown here.

LEDs	Sys-tem Watts	Nominal Distribution	Beam Angle	Field Angle	2700K			3000K			3500K			4000K		
					Max Cd	Lumens	LPW	Max Cd	Lumens	LPW	Max Cd	Lumens	LPW	Max Cd	Lumens	LPW
12	14.5	10	9	24	14337	965	66	14781	995	68	17145	1154	79	17737	1194	82
		20	18	38	5263	904	62	5426	932	64	6294	1081	74	6511	1118	77
		40	41	75	1581	938	64	1630	967	66	1890	1121	77	1956	1160	80
		60	58	107	847	930	64	874	959	66	1013	1112	76	1048	1150	79
		60 x 20	20 x 35	4672	2826	864	59	2914	891	61	3380	1033	71	3496	1069	73

ELECTRICAL LOAD

Model	System Watts	Current (A)			
		120	208	240	277
BSP711	15W	0.14	0.08	0.07	0.08

PHOTOMETRIC DIAGRAMS



LED lighting facts[®]
A Program of the U.S. DOE

Light Output (Lumens) 995
Watts 14.507
Lumens per Watt (Efficacy) 68

Color Accuracy
Color Rendering Index (CRI) 85

Light Color
Correlated Color Temperature (CCT) 2986 (Warm White)

2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NLSM-H08762 (6/7/2013)
Model Number: BSP-711-10-30K-120-277
Type: Luminaire - Directional

LED lighting facts[®]
A Program of the U.S. DOE

Light Output (Lumens) 932
Watts 14.506
Lumens per Watt (Efficacy) 64

Color Accuracy
Color Rendering Index (CRI) 85

Light Color
Correlated Color Temperature (CCT) 2983 (Warm White)

2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NLSM-GK502Z (6/7/2013)
Model Number: BSP-711-20-30K-120-277
Type: Luminaire - Directional

LED lighting facts[®]
A Program of the U.S. DOE

Light Output (Lumens) 967
Watts 14.418
Lumens per Watt (Efficacy) 67

Color Accuracy
Color Rendering Index (CRI) 85

Light Color
Correlated Color Temperature (CCT) 3003 (Bright White)

2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NLSM-WR00L6 (6/7/2013)
Model Number: BSP-711-40-30K-120-277
Type: Luminaire - Directional

LED lighting facts[®]
A Program of the U.S. DOE

Light Output (Lumens) 959
Watts 14.408
Lumens per Watt (Efficacy) 66

Color Accuracy
Color Rendering Index (CRI) 85

Light Color
Correlated Color Temperature (CCT) 3006 (Bright White)

2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NLSM-L080E2 (6/7/2013)
Model Number: BSP-711-60-30K-120-277
Type: Luminaire - Directional

LED lighting facts[®]
A Program of the U.S. DOE

Light Output (Lumens) 891
Watts 14.41
Lumens per Watt (Efficacy) 61

Color Accuracy
Color Rendering Index (CRI) 85

Light Color
Correlated Color Temperature (CCT) 2987 (Warm White)

2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008. Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: NLSM-H08762 (6/7/2013)
Model Number: BSP-711-6020-30K-120-277
Type: Luminaire - Directional

Photometric data based on test results from an independent NIST traceable testing lab. IES data is available at www.winonalighting.com. Always refer to our website for the latest IES file updates.

Winona Lighting • 3760 West Fourth Street • Winona, MN 55987 • 800.328.5291 • www.winonalighting.com



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Rev. 05/11/15
BSP711_BLANCA_LED

BSP711

BLANCA

Type:

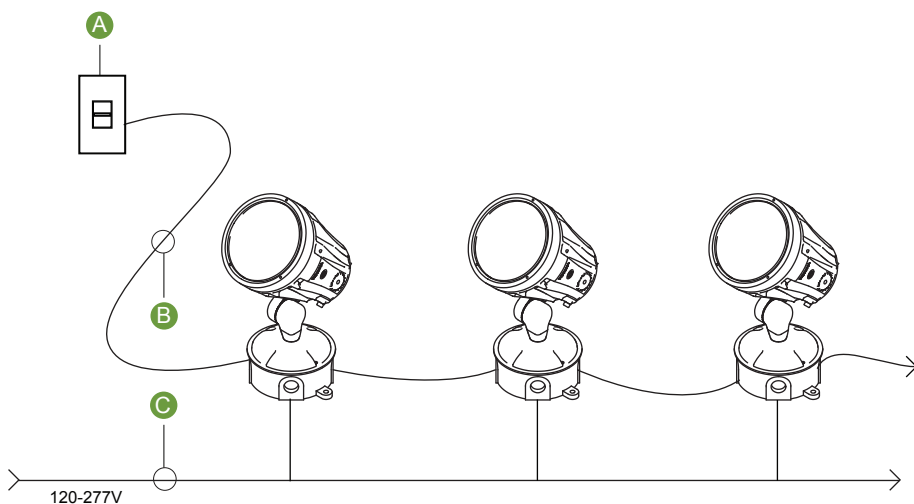
Project:

Qty:

BASIC SYSTEM WIRING INFORMATION

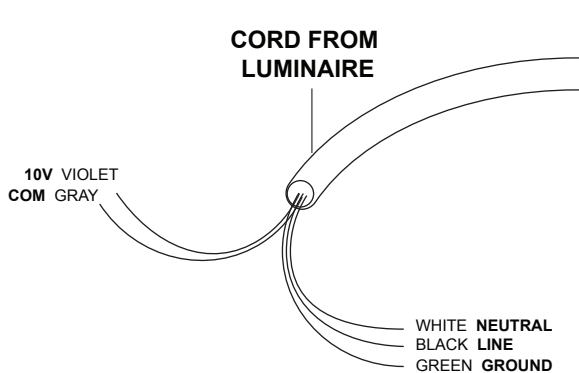
This very basic system wiring diagram provides an overview of components and materials required for a simple installation of BLANCA luminaires controlled by 0-10v dimmer control.

These diagrams should not be used in place of actual installation instructions or submittal drawings prepared for a specific project.



- A** BLANCA may be dimmed using common 0-10v fluorescent-style current-sink or current-source dimming controls. These controls can range from simple wall box units to elaborate rack mounted systems, but all must conform to the IEC 0-10v dimming standard.
- B** Belden 9829 cable is the preferred communication/ data cable used to carry the 0-10v signal to the BLANCA luminaires.
- C** Supply feeds to the luminaires should consist of Belden 9829 cable and 16GA minimum power supply wire. For added convenience use Winona Lighting SCL-1418 Data supply cable which is available in 25, 50, and 100' lengths, and can be field cut. The SCL-1418 cable is a wet rated 14/3 + shielded 18 ga twisted pair for excellent data integrity.

Power & 0-10V Connection



BSP711

BLANCA

Type:

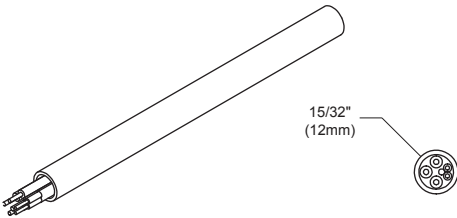
Project:

Qty:

ACCESSORY OPTIONS

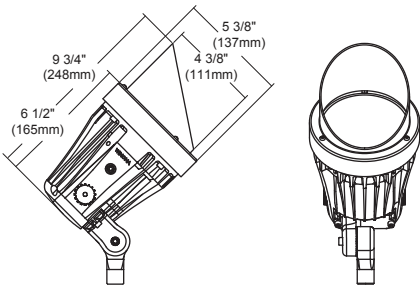
SUPPLY CABLE (Data/Power) *Optional

Series		Finish	
SCL25	Supply Cable	25FT	(1418)Supply Data/Power Cable
SCL50		50FT	(1418)Supply Data/Power Cable
SCL100		100FT	(1418)Supply Data/Power Cable



GLARE VISOR

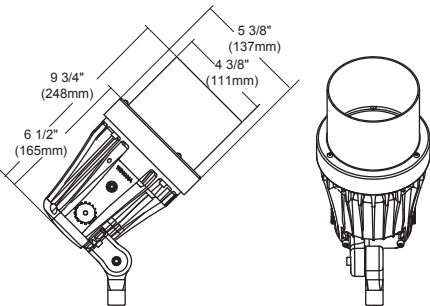
Series		Finish	
GV3	Glare Visor	BKT	textured black paint
		WHT	textured white paint
		SIT	textured silver paint
		DBT	textured dark bronze paint
		CPF	custom paint finish



Glare control: Optional attachments shield direct view into fixture aperture. *Glare control options cannot be combined.

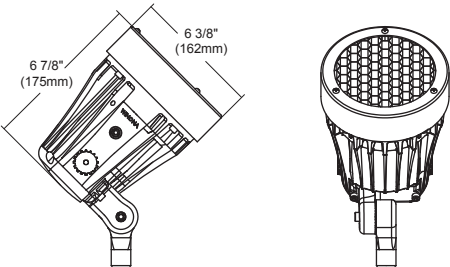
TOP HAT

Series		Finish	
TH3	Top Hat	BKT	textured black paint
		WHT	textured white paint
		SIT	textured silver paint
		DBT	textured dark bronze paint
		CPF	custom paint finish



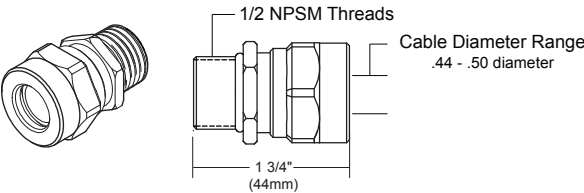
BAFFLE

Series		Finish	
BF3	Baffle	BKT	textured black paint
		WHT	textured white paint
		SIT	textured silver paint
		DBT	textured dark bronze paint
		CPF	custom paint finish



LIQUID-TIGHT CORD GRIP

Series	
CORDGP2	Liquid-tight cord grip



BSP711
BLANCA

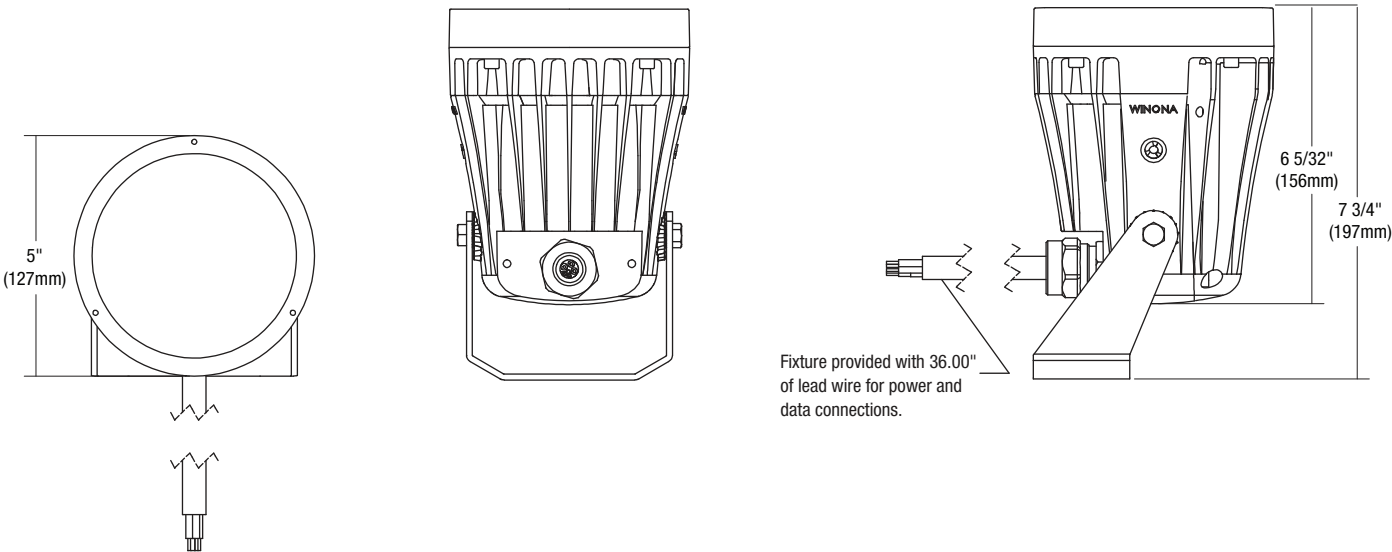
Type:

Project:

Qty:

DIMENSIONS & MOUNTING

700YK1 SMALL YOKE MOUNT



700KNL1 KNUCKLE MOUNT

