

## BS730LED

- The extruded aluminum ballast housing is designed for suspension cable or single pendant mounting.
- Two piece design allows for easy installation and maintenance.
- Bengal silver finish standard, other custom colors are available.
- 12" and 16" acrylic refractors and aluminum reflectors are offered. Custom colors are available.



**APPLICATION:** The DRACO® BS730LED is ideal for retail, open ceiling areas, loft style offices, cafes and residential installations.

### CONFIGURATIONS

MODEL	COLOR TEMP	LENS / DISTR.	REFRACTOR	MOUNTING	INPUT	OPTIONS
BS730LED	WT35 (3500K)	NBD <sup>2</sup> (narrow 10°)	12ACT (12" acrylic clear)	AC_4 (aviation cable)	120-277V	CCH (custom color housing)
	WT41 (4100K)	MBD (medium 20°)	12ART (12" acrylic red)	PK_4 (pendant kit)	347V	SPCW <sup>6</sup> (spiral cord white)
	WT57 (5700K)	WBD (wide 36°)	12ABT (12" acrylic blue)	SVLPK_5 (swivel pendant kit)		SPCB <sup>6</sup> (spiral cord black)
	RGB (color mixing)	NOL (no lens)	12AGT (12" acrylic green)			CR (custom color refractor)
	SCL <sup>1</sup> (single color LED)		12AAT (12" acrylic amber)			FP (fuse protection)
			12AL (12" aluminum)			
			16ACT <sup>3</sup> (16" acrylic clear)			
			16AL (16" aluminum)			

NOTE<sup>1</sup>: must specify color  
NOTE<sup>2</sup>: not available on RGB

NOTE<sup>3</sup>: custom colors are available for 16" refractor.  
NOTE<sup>4</sup>: specify length for AC 72", 100", 150", 250" fully adjustable; SPK option min 6"

NOTE<sup>5</sup>: specify length 24", 48" or custom, min 6"  
NOTE<sup>6</sup>: cannot be used with PK or SVLPK.

**MECHANICAL:** Extruded aluminum housing with Bengal Silver powder coat as standard, custom finishes are available.

**ELECTRICAL:** Powered by Samsung LEDs in: 3500K, 4100K & 5700K color temps. RGB color mixing available. Single color LED offered in: red, amber, green, cyan, blue or royal blue. Driver operates 100V through 277V, 347V through 480V, 50-60HZ. Fuse protection (FP) option available. 40W driver used. Power line/Feed: 18/5 18AWG, 5 conductor white power cord is standard (black optional - need to specify).

**WATTAGE:** 36W-white; 18W-RGB;

**DIMMING:** 0-10V dimming down to 10% standard for white, (compatible with most dimming systems)

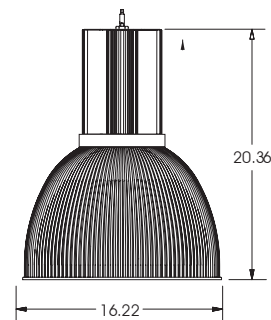
**RGB:** RGB units are compatible with DMX-512 protocol. (Note: Layout required for proper configurations; contact factory.)

**LENS/DISTRIBUTION:** Individual lenses are offered in 4 different distributions - NBD: 10°, MBD: 20°, WBD: 36° & NOL: no lens.

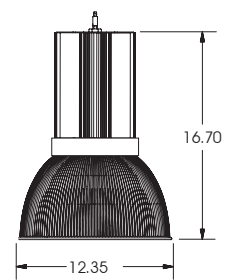
**REFRACTOR:** Clear (ACT) 12" & 16" acrylic prismatic refractor as standard. Also offered in red (ART), blue (ABT), green (AGT) & amber (AAT). Spun aluminum (AL) is also available.

**MOUNTING:** Aviation cable AC50, AC72, AC100, AC150, AC250 or other, fully adjustable. The kit comes complete with a 1/4" deep, 5" diameter white canopy. Pendant mount (PK) measures 3/8"IPS (other dimensions are available). A swivel mount pendant (SVL) features 45° rotation.

**WARRANTY:** 5 year warranty, see website for full warranty details.



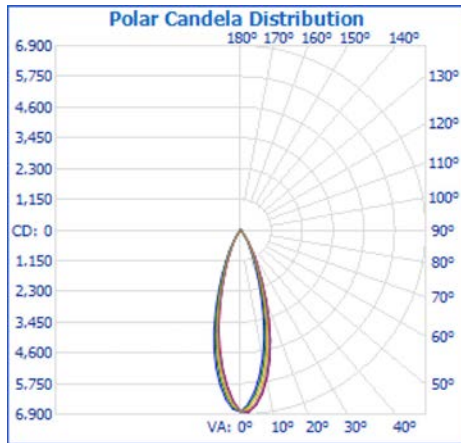
DRACO BS730LED 16"



DRACO BS730LED 12"

**BS730LED-WT41-WBD-16ACT-120-277**

**CANDELA DISTRIBUTION**



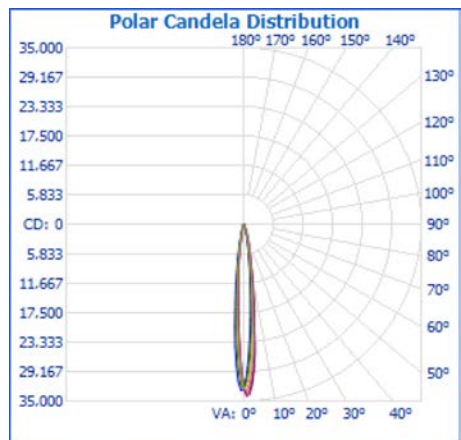
Efficiency Total:	100%	Lumen Rating:	2401.3
Efficacy Total:	69.32 lm/W	Input Wattage:	34.64W

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LUMINAIRE
0-60	2347.6	97.8%
60-90	53.6	2.2%
0-90	2401.3	100.0%
90-180	0.0	0.0%
0-180	2401.3	100.0%

**BS730LED-WT41-NBD-16ACT-120-277**

**CANDELA DISTRIBUTION**



Efficiency Total:	100%	Lumen Rating:	2451
Efficacy Total:	70.97 lm/W	Input Wattage:	34.54W

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	% LUMINAIRE
0-60	2412.7	98.0%
60-90	48.7	2.0%
0-90	2461.5	100.0%
90-180	0.0	0.0%
0-180	2461.5	100.0%

**ENERGY CHART**

LAMP	EFFICACY (lm/W)	CONSUMPTION WATTAGE	LUMEN OUTPUT	CRI	Beam angle	L70 (hrs.)
BS730LED-4100K-MEDIUM	65.88	34.6	2279.5	80+	21.6°	85,000
BS730LED-4100K-WIDE	69.32	34.64	2401.3	80+	31.2°	85,000
BS730LED-4100K-NARROW	70.97	34.54	2451	80+	11.1°	85,000
BS730LED-5700K-MEDIUM	81.56	35.36	2883.8	75+	21.3°	85,000
BS730LED-5700K-WIDE	84.99	35.34	3003.6	75+	31.3°	85,000
BS730LED-5700K NARROW	87.19	35.29	3077	75+	13.2°	85,000

NOTE: tested at 24.9°C; Operating temperature: -30°C to +60°C