

BS710LED

- The four piece extruded aluminum ballast housing is designed for suspension cable or single pendant mounting.
- Bengal silver finish standard, other custom colors are available.
- 12" and 16" acrylic refractors and aluminum reflectors are offered. Custom colors are available.
- Bottom glass ring features an inner opaque finish for increased diffusion.



APPLICATION: The DRACO® BS710 is ideal for retail, open ceiling areas, loft style offices, cafes and residential installations.

CONFIGURATIONS

MODEL	COLOR TEMP	LENS / DISTRIBUTION	REFRACTOR	MOUNTING	INPUT	OPTIONS
BS710LED	WT35 (3500K)	NBD ² (narrow 10°)	12ACT (12" acrylic clear)	AC_4 (aviation cable)	120-277VAC	CCH (custom color housing)
	WT41 (4100K)	MBD (medium 20°)	12ART (12" acrylic red)	PK_4 (pendant kit)	347VAC	SPCW (spiral cord white)
	WT57 (5700K)	WBD (wide 36°)	12ABT (12" acrylic blue)			SPCB (spiral cord black)
	RGB (color mixing)	NOL (no lens)	12AGT (12" acrylic green)			SVLK_5 (spiral cord black)
	SCL ¹ (single color LED)		12AAT (12" acrylic amber)			CR (custom color refractor)
			12AL (12" aluminum)			FP (fuse protection)
			16ACT ³ (16" acrylic clear)			
			16AL (16" aluminum)			

NOTE 1: Must specify color.

NOTE 2: Not available on RGB.

NOTE 3: Custom colors are available for 16" refractor.

NOTE 4: Specify length for AC 72", 100", 150", 250" fully adjustable; SPK option min 6".

NOTE 5: Specify length 24", 48" or custom, min 6".

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: 18/4 SJT straight white cord, 60" long, cord may be field cut. Power line / feed attached to housing for all mounting types.

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.

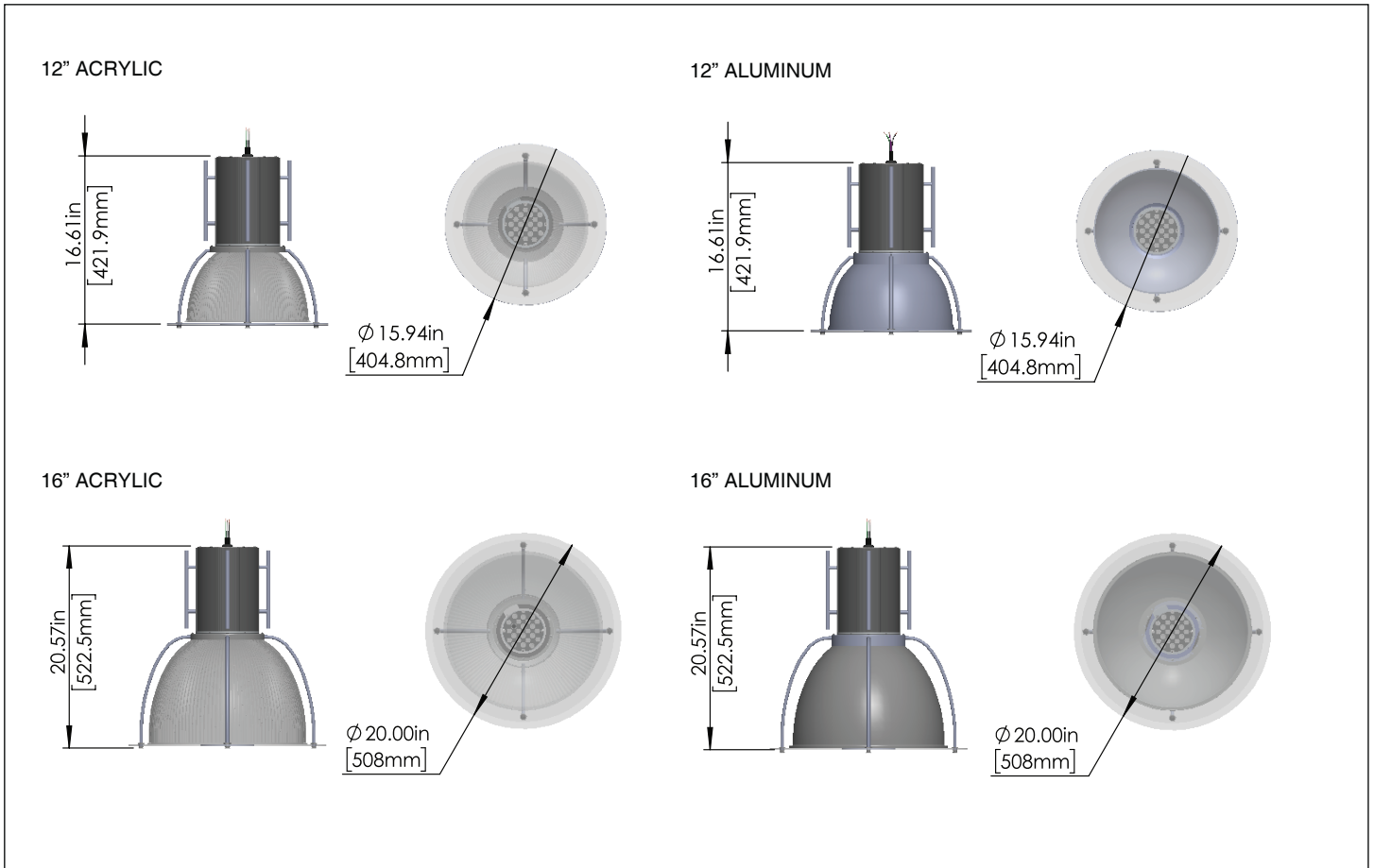
REFRACTOR: Clear (ACT) 12" & 16" acrylic prismatic refractor as standard. Also offered in red (ART), blue (ABT), green (AGT) & amber (AAT). Spun aluminum (AL) is also available.

GLASS TRIM: 3/16" tempered opaque glass diffusing ring suspended by four (4) high polished, formed aluminum support arms.

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.

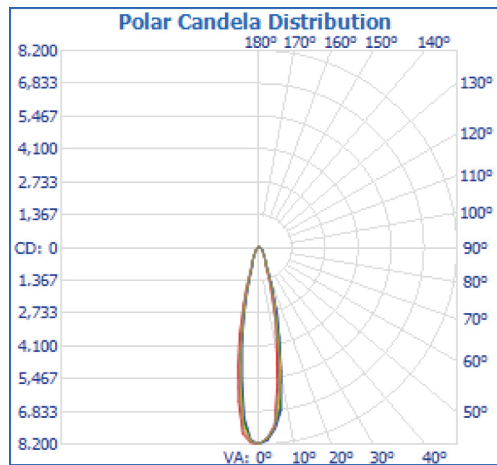
WARRANTY: 5 year warranty, see website for full warranty details.

DIMENSIONS



DRACO-BS710-WT41-WBD-16ACT-120-277

CANDELA DISTRIBUTION



100%	Lumen Rating:	2210
63.32 lm/W	Input Wattage:	34.90W

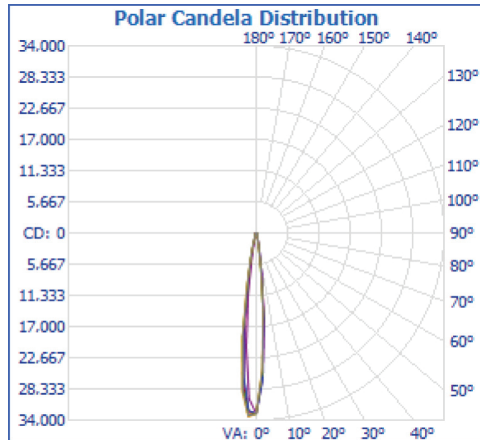
ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-60	2032.8	92%
60-90	177.2	8.0%
0-90	2210	100%
90-180	0.0	0.0%
0-180	2210	100.0%

DRACO BS710LED

DRACO-BS710-WT41-NBD-16ACT-120-277

CANDELA DISTRIBUTION



Efficiency Total: 100% Lumen Rating: 2430
 Efficacy Total: 69.31 lm/W Input Wattage: 35.06W

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-60	2252.7	89.6%
60-90	98.1	3.9%
0-90	2350.7	93.5%
90-180	162.7	6.5%
0-180	2513.4	100.0%

ENERGY CHART

LAMP	EFFICACY (lm/W)	CONSUMPTION WATTAGE	LUMEN OUTPUT	CRI	Beam angle	L70 (hrs.)
DRACO BS710-4100K-MEDIUM	62.15	35.13	2183	80+	17.8°	85,000
DRACO BS710-4100K-WIDE	63.32	34.90	2210	80+	22.2°	85,000
DRACO BS710-4100K-NARROW	69.31	35.06	2430	80+	12.5°	85,000
DRACO BS710-5700K-MEDIUM	68.87	34.93	2406	70+	17.7°	85,000
DRACO BS710-5700K-WIDE	70.34	34.90	2456	70+	22.2°	85,000
DRACO BS710-5700K NARROW	83.83	34.87	2923	70+	12.7°	85,000

NOTE: tested at 25.3°C; Operating temperature: -30°C to +60°C