

BS710

- 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. Other refractor and reflector configurations are available.
- Bottom glass ring features an inner opaque finish for increased diffusion.
- Two piece design allows for easy installation and maintenance.



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

CONFIGURATIONS

MODEL	LAMPS SELECTION (CF)		REFRACTOR	MOUNTING	INPUT	OPTIONS
BS710CF	COMPACT FLOURESCENT		12ACT (12" acrylic clear)	AC_6 (aviation cable)	120V	CCH (custom color housing)
BS710MH	# LAMPS	WATTS	12ART (12" acrylic red)	SPK_6 (single pendant kit)	277V	SPCW (spiral cord white)
	1	26W	12ABT (12" acrylic blue)	SVL (swivel pendant kit)	120/277V ⁵	SPCB (spiral cord black)
	2	32W	12AGT (12" acrylic green)		347V	CR (custom refractor)
	3	42W ²	12AAT (12" acrylic amber)			EM (650 lumen 1 lamp)
	4 ¹		12AL (12" aluminum)			QRS* (quartz restrrike)
			16ACT ⁴ (16" acrylic clear)			QRSTD* (QRS with time delay)
			16AL (16" aluminum)			

NOTE¹: 4 lamp version requires 16" refractor.

NOTE²: 4L-42W requires Osram Lamps

NOTE³: custom colors are available for 16" refractor, longer lead times apply.

NOTE⁴: specify length for AC & SPK, min 6".

NOTE⁵: 120/277 is not available for BS710-MH model

NOTE⁶: QRS & QRSTD available on MH units only.

HOUSING: Extruded aluminum construction with powder coated Bengal Silver standard. Custom finishes including painting and anodizing are available.

REFRACTOR: 12" acrylic translucent prismatic refractor available in clear (ACT), red (ART), blue (ABT), green (AGT), and amber (AAT). Also available in spun aluminum (AL). 16" acrylic translucent prismatic design available in clear (ACT). Also available in aluminum (AL); All colors are also available for the 16" as custom.

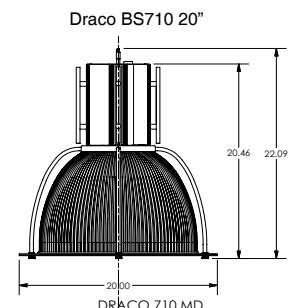
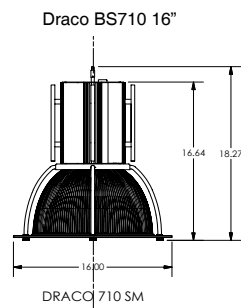
LAMP/SOCKET: (1-4) 26W, 32W, or 42W GX24q series base CF lamp.

MOUNTING: Aviation cable (AC) length is to be specified. In field full adjustability. The kit comes complete with a 1/4" deep, 5" diameter white canopy. Single pendant mount (SPK) as standard measures 3/8" IPS (other dimensions are available). The standard flat canopy measures 5" in diameter and is finished in white. A swivel mount pendant (SVL) features 45 rotation.

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.

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

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



PHOTOMETRIC DATA:

Configuration: **BS710CF-442W-16ACT-AC50-120/277V-CCH**
 Initial Lamp Lumens: 3200
 Luminaire Efficiency: 79.5%

CANDLE POWER SUMMARY

ANGLE	MEAN CP	LMS	ANGLE	MEAN CP	LMS
0	1261	135	90	557	657
5	1331	135	95	602	657
10	1486	135	100	644	657
15	1592	453	105	665	696
20	1689	453	110	654	696
25	1798	824	115	630	620
30	1810	824	120	581	620
35	1802	1120	125	522	465
40	1717	1120	130	447	465
45	1580	1217	135	372	290
50	1429	1217	140	304	290
55	1277	1144	145	239	151
60	1136	1144	150	171	151
65	976	964	155	122	60
70	808	964	160	92	60
75	690	737	165	75	22
80	611	737	170	55	22
85	542	613	175	37	5
90	557	613	180	34	5

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1412	11.03	13.88
0-40	2532	19.78	24.89
0-60	4893	38.23	48.10
0-90	7207	56.31	70.85
40-90	4675	36.53	45.96
60-90	2314	18.08	22.75
90-180	2964	23.16	29.15
0-180	10172	79.47	100.00

LUMINANCE SUMMARY

Angle°	Average
45°	10478
55°	8731
65°	7111
75°	5559
85°	5049

