Draco

Type: _____

Project: _____

LOWBAY | INDOOR

TITLE 24 BAA

BS720

- The four piece extruded aluminum ballast housing is designed for suspension cable or single pendant mounting.
- colors are available.
- 12” and 16” acrylic refractors and aluminum
- The bottom spun aluminum trim ring assists in the luminous performance and acts as a support for the refractor.
- Two piece design allows for easy installation and maintenance.

APPLICATION: The DRACO® BS720 is ideal cafes and residential installations.

CONFIGURATIONS

MODEL	LAMPS SELECTION (CF or MH)		REFRACTOR	MOUNTING	INPUT	OPTIONS
BS720CF	COMPACT FLOURESCENT		12ACT (12” acrylic clear)	AC_[6] (aviation cable)	120V	CCH (custom color housing)
BS720MH	# 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 restrike)
			16ACT[4] (16” acrylic clear)			QRSTD[7] (QRS with time delay)
			16AL (16” aluminum)			

NOTE[1]: 4 lamp version requires 16” refractor.

NOTE[2]: 4L-42W requires Osram Lamps

NOTE[4]: custom colors are available for 16” refractor, longer lead times apply.

NOTE[6]: specify length for AC & SPK, min 6”.

NOTE[5]: 120/277 is not availalbe for BS710-MH model

NOTE[7]: QRS & QRSTD available on MH units only.

HOUSING: Extruded aluminum construction with powder coated Bengal Silver standard. Custom -able.

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.

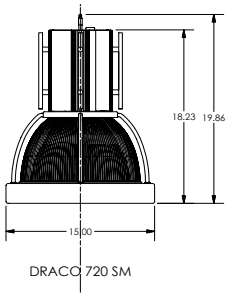
MOUNTING: Aviation cable (AC) length is to be speci- In full adjustability. The kit comes complete with a 1/4” deep, 5” diameter white canopy. Single pendant mount (SPK) as standard measures 3/8” IPS (other dimensions are available). The standard measures 5” in diameter and is swivel mount pendant (SVL)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

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

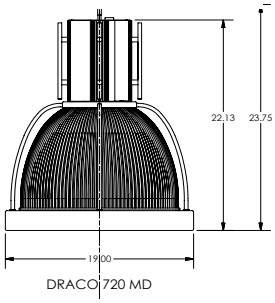
ALUMINUM TRIM: Spun 1100-0 aluminum trim ring, 0.080” thickness; suspended by four (4) high polished, formed aluminum support arms.

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

Draco BS720 15”



Draco BS720 19”



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PHOTOMETRIC DATA:

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Initial Lamp Lumens: 3200

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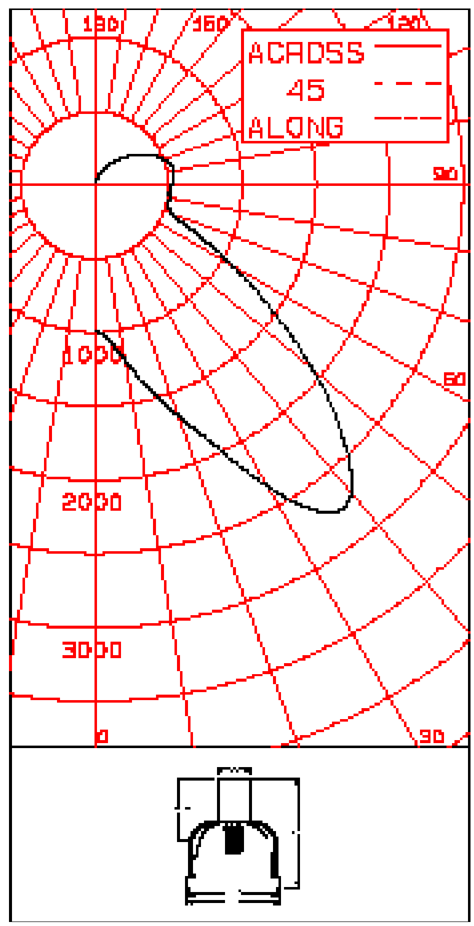
CANDLE POWER SUMMARY

ANGLE	MEAN CP	LMS	ANGLE	MEAN CP	LMS
0	989	108	90	521	581
5	1056	109	95	534	581
10	1216	108	100	539	581
15	1432	413	105	529	558
20	1665	413	110	504	558
25	1957	927	115	462	456
30	2357	927	120	414	456
35	2708	1663	125	363	325
40	2707	1663	130	310	325
45	2363	1803	135	260	201
50	1903	1803	140	206	201
55	1449	1303	145	158	100
60	1054	1303	150	112	100
65	746	754	155	68	34
70	554	754	160	44	34
75	514	552	165	34	10
80	516	552	170	28	10
85	506	559	175	21	2
90	521	559	180	26	2

ZONE	LUMENS	% LAMP	% LUMINAIRE
0-30	1447	11.31	13.99
0-40	3110	24.30	30.05
0-60	6216	48.57	60.07
0-90	8081	63.13	78.09
40-90	4970	38.84	48.03
60-90	1864	14.57	18.02
90-180	2267	17.72	21.91
0-180	10349	80.85	100.00



LUMINANCE SUMMARY

Angle°	Average
45°	17884
55°	11200
65°	6079
75°	4576
85°	5139