

BS720

LOWBAY LED

Type: _____

Project: _____

Delivered Lumens:
2183 - 2923 lm**Input Wattage:**
35W**Efficacy:**
66 lm/W - 87 lm/W**Colour Temperatures:**
3500K, 4000K, 5700K**Projected Lumen Maintenance:**
L₇₀ @ 100,000 hrs.

Extruded aluminum ballast housing is designed for aircraft cable or pendant mounting

An aesthetic bottom ring, acts as a support for the reflector

Bengal Silver finish standard, custom colours are available

12" and 16" acrylic reflectors and aluminum reflectors are offered. Custom colours are available.

The **DRACO® BS720** is ideal for retail, open ceilings, lofts, offices, cafes and residential installations

Configurations

MODEL	COLOUR TEMP	LENS DISTRIBUTION	REFLECTOR	MOUNTING	INPUT	OPTIONS
BS720LED	WT35 (3500K)	NBD (narrow 10°)	12ACT (12" acrylic clear)	AC ² (aviation cable)	120-277VAC	CCH (custom colour housing)
	WT40 (4000K)	MBD (medium 20°)	12ART (12" acrylic red)	SPK ² (single pendant kit)	347VAC	SPCW (spiral cord white)
	WT57 (5700K)	WBD (wide 36°)	12ABT (12" acrylic blue)	SVLPK ³ (swivel pendant)		SPCB (spiral cord black)
		NOL (no lens)	12AGT (12" acrylic green)			CR (custom colour reflector)
			12AAT (12" acrylic amber)			FP (fuse protection)
			12AL (12" aluminum)			
			16ACT ¹ (16" acrylic clear)			
			16AL (16" aluminum)			

NOTE¹: custom colours are available for 16" reflector; **NOTE²:** specify length for AC 50", 72", 100", 150", 250" fully adjustable; SPK & SVLPK option min 6"; **NOTE³:** specify length 24", 48" or custom, min 6"

MECHANICAL:

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

ELECTRICAL:

Drivers operate 100V-277V or 347V-480V, 50-60HZ. Fuse protection (FP) option available.

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.

INPUT POWER:

35W

DIMMING:

0-10V dimming standard.

OPERATING TEMPERATURE:

-30°C to +60°C

LEDS:

Powered by Samsung LEDs. White is offered in 3500K, 4000K & 5700K colour temperatures.

LENS/DISTRIBUTION:

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

REFLECTOR:

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

ALUMINUM TRIM:

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

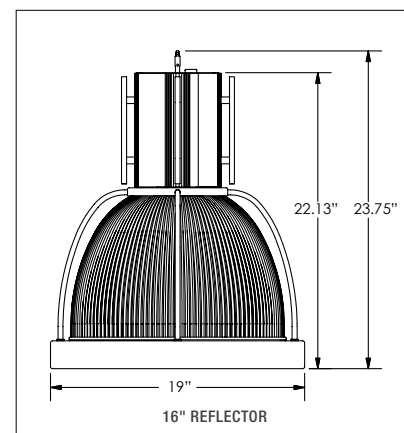
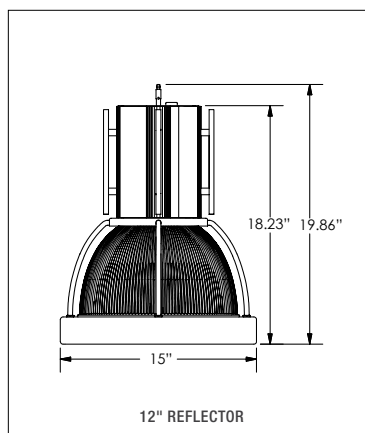
MOUNTING:

Aviation cable standard in 50", 72", 100", 150", 250" or custom lengths, fully adjustable. The kit comes complete with a 1/4" deep, 5" diameter white canopy. Single pendant mount (SPK) measures 3/8" IPS (other dimensions are available). A swivel mount pendant (SVLPK) features 45° rotation.

WARRANTY:

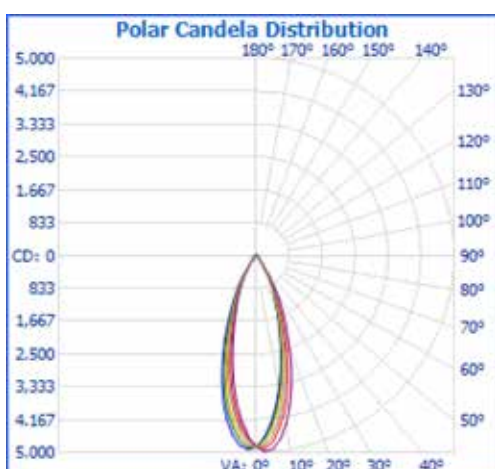
5 year LED warranty, see website for full warranty details.

Dimensions



DRACO-BS720-WT41-WBD-16ACT-120-277V

Luminous Intensity Distribution



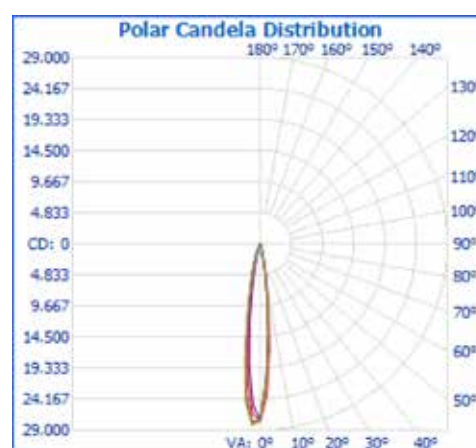
Efficiency Total:	100%	Lumen Rating:	2049
Efficacy Total:	61.22 lm/W	Input Wattage:	33.47W

Zonal Lumen Summary

ZONE	LUMENS	% LUMINAIRE
0-60	1975.5	96.4%
60-90	73.4	3.6%
0-90	2048.9	100.0%
90-180	0.0	0.0%
0-180	2048.9	100.0%

DRACO-BS720-WT41-NBD-16ACT-120-277V

Luminous Intensity Distribution



Efficiency Total:	100%	Lumen Rating:	2425
Efficacy Total:	72.65 lm/W	Input Wattage:	33.38W

Zonal Lumen Summary

ZONE	LUMENS	% LUMINAIRE
0-60	2392.3	98.1%
60-90	46.3	1.9%
0-90	2438.6	100.0%
90-180	0.0	0.0%
0-180	2438.6	100.0%

Energy Chart

MODEL	EFFICACY	WATTAGE	LUMEN OUTPUT	CRI	BEAM ANGLE	*L70 HOURS
DRACO BS720-4000K-MEDIUM	60 lm/W	35	2026	85+	26°	>100,000
DRACO BS720-4000K-WIDE	61 lm/W	35	2049	85+	34°	>100,000
DRACO BS720-4000K-NARROW	73 lm/W	35	2425	85+	14°	>100,000
DRACO BS720-5700K-MEDIUM	80 lm/W	35	2795	80+	22°	>100,000
DRACO BS720-5700K-WIDE	78 lm/W	35	2733	80+	32°	>100,000
DRACO BS720-5700K-NARROW	82 lm/W	35	2853	85+	13°	>100,000

NOTE: tested at 25°C; Operating temperature: -30°C to +60°C

Draco® BS720