

job name:   
 type:

# bul.it XL™ spec sheet 90CRI

**material**

**housing**

precision CNC spun .080" aluminum parabolic housing with bottom edge for added strength. standard powder coat paint finishes.

**array platform**

.080" spun aluminum.

**bottom lens** (optional)

.125" P95 frosted acrylic flat lens with 3 finger holes.

**decorative ring** (optional)

.125" colored acrylic ring.

**optics**

.050" spun aluminum conical reflector finished in high reflectance (>92%) matte white powder coat.

**LED module**

COB array in 3000K, 3500K, or 4000K. (call factory for 5000K) (90+ cri standard). under normal operating conditions, the LEDs employed are rated for >50,000hrs L70 (6.8K) per IES TM-21 from LM-80 test data.

**driver**

integral, programmable, UL class P, class 2, universal input (120-277v), constant current, 0-10v dimming, 1% minimum dimming level, PF > .9, THD <20%, protections include open and short circuit, overload and over temperature.

**mounting**

5" dia. spun steel canopy in satin white with 6ft stainless steel cable tripod and field adjustable grippers that allow for exact AFF mounting heights. or select 12ft adjustable suspension. (drawing below)

**premium mountings**

**colored cloth cord** (optional)

spun aluminum canopy painted to match fixture. vertical stainless steel cable and field adjustable gripper that allow for exact AFF mounting heights. cloth-covered power cord color options listed below. cord requires special stripping tool (link).

**power over cable** (optional)

spun aluminum canopy painted to match fixture. Class 2 LED powered suspension system that suspends and powers the fixture with thin stainless steel copper-core conductive cables, providing a clean look without the need for a separate power cord. powered suspension requires cable cutter (link) specifically designed to cut stainless steel aircraft cable from 1/32" to 1/8".

**emergency**

recommend use of inverter (by other). optional WREM: wired for remote EM battery (by other). if using WHPC, SBPC, or BKPC cords, 2nd power cord required.



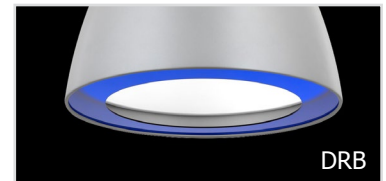
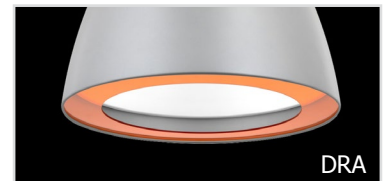
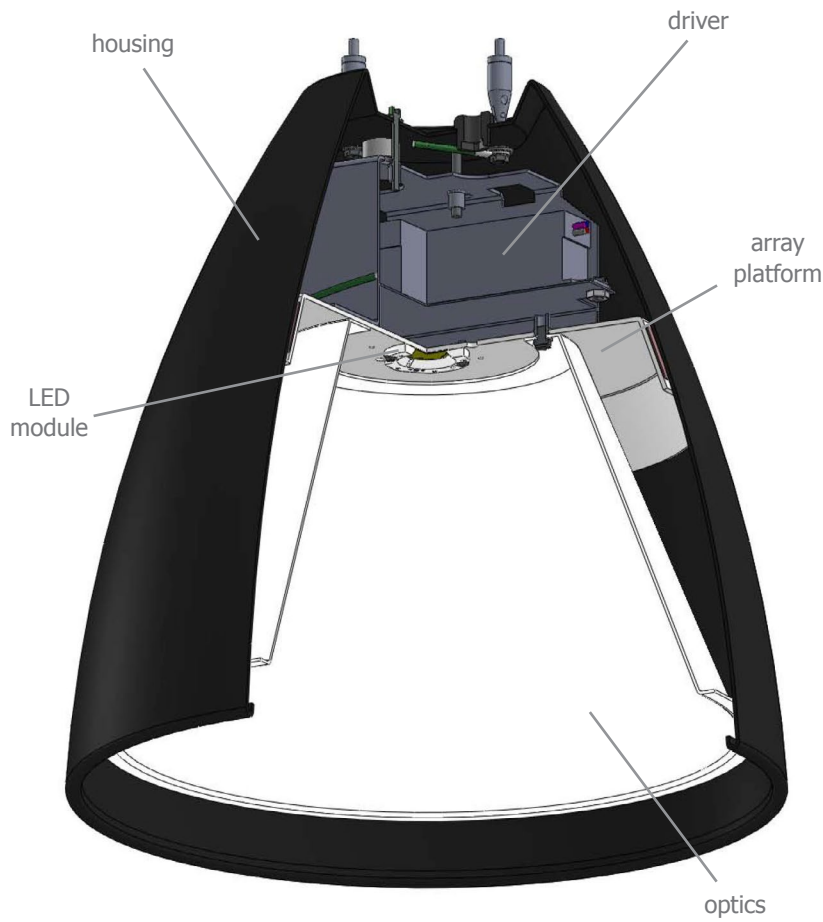
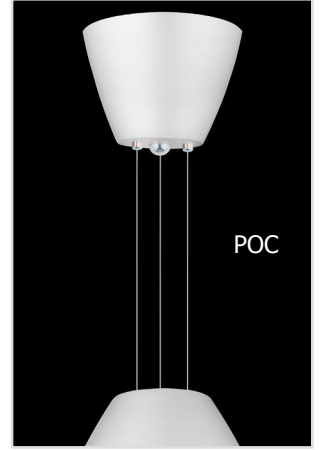
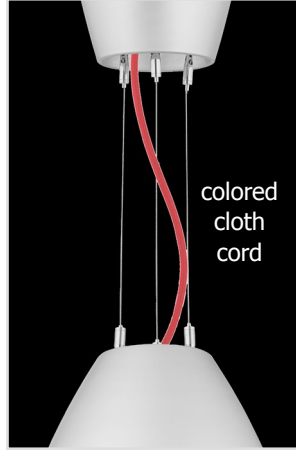
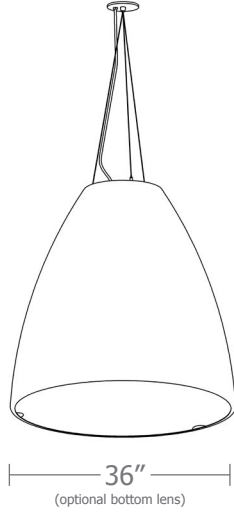
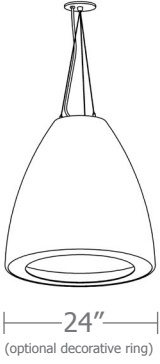
## catalog number

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size	CCT	lumens	painting finish	power cord	options
<b>P3324</b> 24"dia X 24"ht	<b>30</b> 3000K	<b>FX</b> 2000 lm	<b>AP</b> anodized paint	<b>WHPC</b> white power cord and canopy	<b>6FT</b> 72" cables
	<b>35</b> 3500K	<b>LO</b> 3800 lm	<b>BS</b> brass	<b>BKPC</b> black power cord and canopy	<b>12FT</b> 12ft adjustable suspension* <small>*not available with premium power cords</small>
<b>P3336</b> 36"dia X 36"ht**	<b>40</b> 4000K	<b>HI</b> 4800 lm	<b>BU</b> blue	<b>SBPC</b> silver braid power cord and white canopy	<b>BL</b> Bottom lens
		<b>HX</b> 5600 lm	<b>BZ</b> bronze	<b>premium</b> (driver canopy required) (not available w/ 12ft option)	<b>DRA</b> amber decorative ring
		<b>CL*</b> xxxx lm <small>custom lumens consult factory</small>	<b>CP</b> champagne	<b>BUPC</b> blue cloth cord	<b>DRB</b> blue decorative ring
			<b>FB</b> flat black	<b>ORPC</b> orange cloth cord	<b>DRF</b> frost decorative ring
			<b>GM</b> gun metal	<b>PLPC</b> purple cloth cord	<b>DRG</b> green decorative ring
			<b>MB</b> military blue	<b>RDPC</b> red cloth cord	<b>DRR</b> red decorative ring
			<b>MW</b> matte white	<b>WGPC</b> white & gray dot cloth cord	<b>DRY</b> yellow decorative ring
			<b>OR</b> orange	<b>POC</b> power over cable	<b>WREM</b> wired for remote EM battery pack <small>(by other) (see note above)</small>
			<b>RD</b> red		<b>ELD</b> EldoLED**
			<b>SB</b> satin black		<b>LUT</b> Lutron** <small>**consult factory</small>
			<b>SS</b> satin silver		
			<b>TG</b> textured gray		
			<b>YO</b> yellow		
			<b>premium finish</b> <b>RAL</b> specify RAL#		

\*\* when specifying, please consider the fact that this will not fit through a standard door. min. 42" opening.

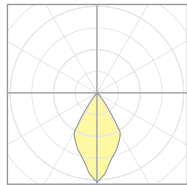




# Calculation Table

The application of a Light Loss Factor is required to:

- match the lumen output for the power module specified
- incorporate the increased lumen output due to LED/Driver upgrades



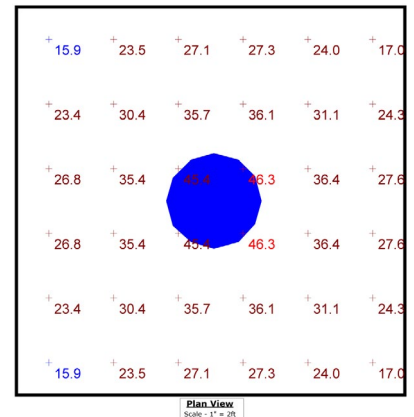
19449  
P3336-40CL (3200lm)

Cat No	Delivered* Lumens	Watts 120V / 277V	IES File #	LLF to be applied
P3324 FX	2000	21	19449 open	.57
			19450 lensed	.58
P3324 LO	3800	39	19449 open	1.08
			19450 lensed	1.10
P3324 HI	4800	54	19449 open	1.37
			19450 lensed	1.38
P3324 HX	5600	63	19449 open	1.60
			19450 lensed	1.61
P3336 FX	2000	21	19449 open	.57
			19450 lensed	.58
P3336 LO	3800	39	19449 open	1.08
			19450 lensed	1.10
P3336 HI	4800	54	19449 open	1.37
			19450 lensed	1.38
P3336 HX	5600	63	19449 open	1.60
			19450 lensed	1.61

\*delivered lumens based on 4000K, 90+ cri

## Typical Lighting Layout

Symbol	Quantity	Manufacturer	Catalog Number	Description	Lamp	Wattage
	1	Impact Architectural Lighting	P3336 40HX	36" dia. pendant bul.it.XL luminaire w/ open bottom	4000k 90cri LED	63



- 12' x 12' x 20'H space
- 80/50/20 reflectances
- bottom of fixture at 14' aff
- FC readings at 2.5' aff
- layout conducted using P3336 HX lumen 90cri package providing 5600 delivered lumens

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
bul.it.XL	+	29.7 fc	46.3 fc	15.9 fc	2.9:1	1.9:1



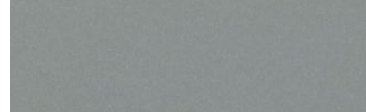
## Powder Coat Paint Finishes



**MW** matte white



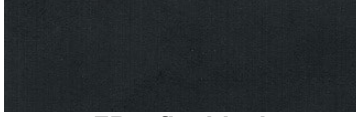
**AP** anodized paint



**SS** satin silver



**TG** textured gray



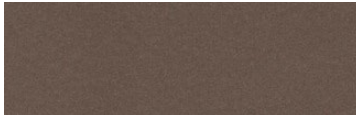
**FB** flat black



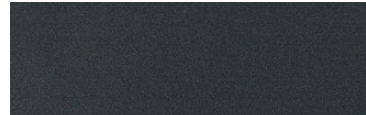
**SB** satin black



**CP** champagne



**BZ** bronze



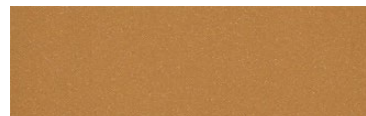
**GM** gun metal



**OR** orange 2011



**BU** blue 5017



**BS** brass



**RD** red 3020



**YO** yellow 1018



**MB** military blue

For accurate color verification, actual finish samples are available upon request.

## Premium Finishes\*



**RAL#**

\*Available on select series. Consult product submittal for availability.