

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

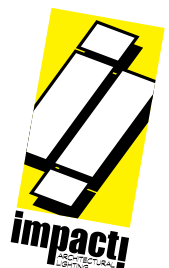
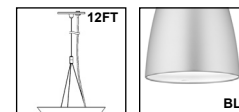
recommend use of inverter (by other). optional WREM: wired for remote EM battery (by other). if using WHPC, SBPC, or BKPC cords, 2nd power cord required.

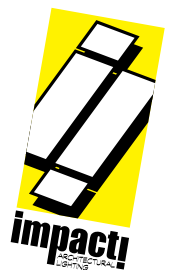
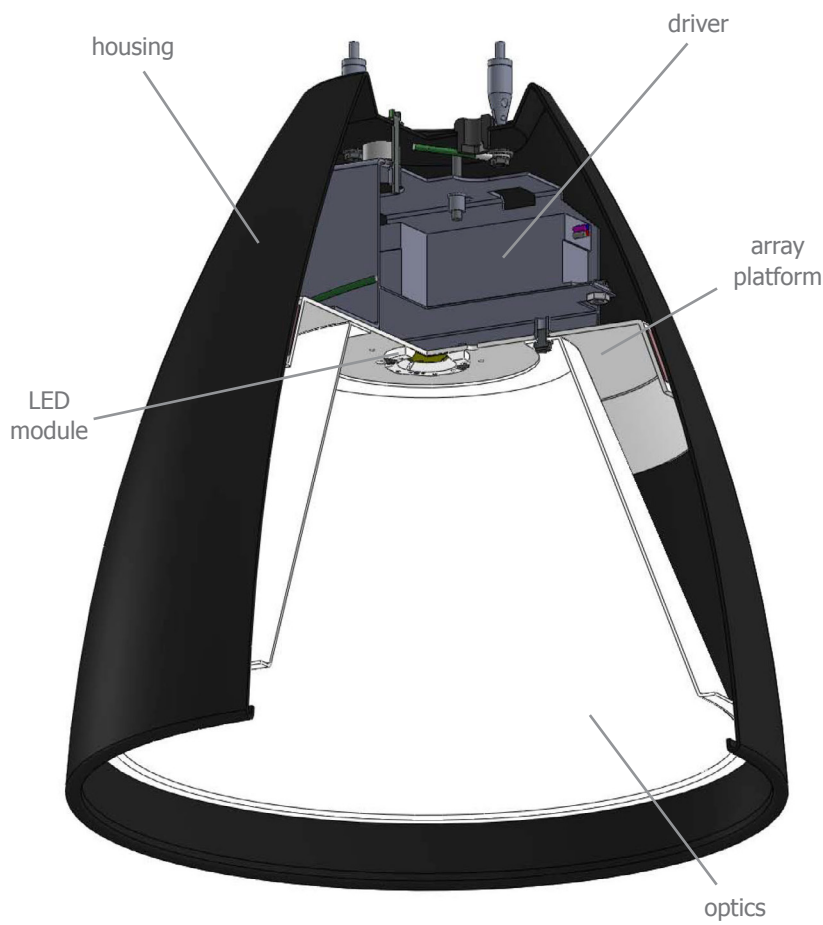
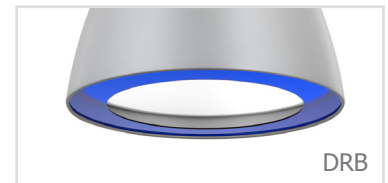
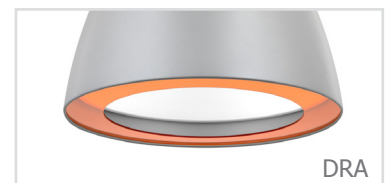
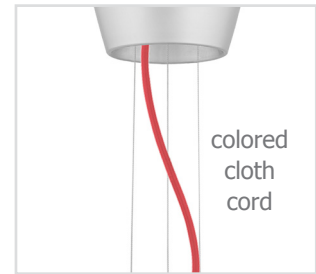
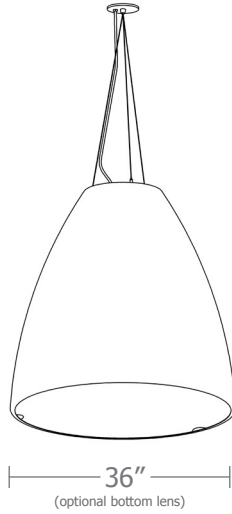
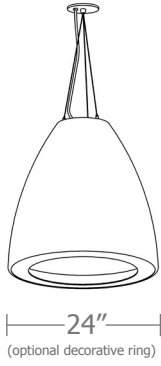


catalog number

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

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

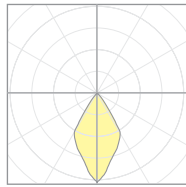




Calculation Table

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



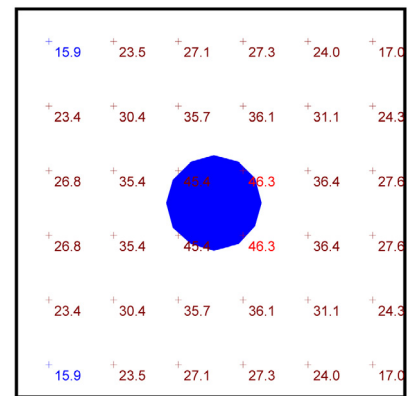
19449
P3336-40CL (3200lm)

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

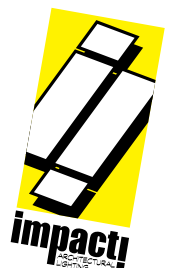


Plan View
Scale - 1" = 2ft

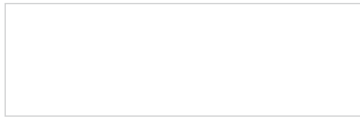
- 12' x 12' x 20'H space
- 80/50/20 reflectances
- bottom of fixture at 14' aff
- FC readings at 2.5' aff
- layout conducted using P3336 HX lumen 90cri package providing 5600 delivered lumens

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



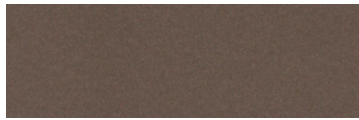
FB flat black



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.

