

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.

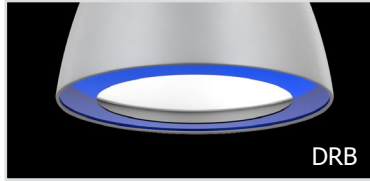
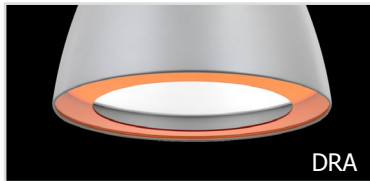
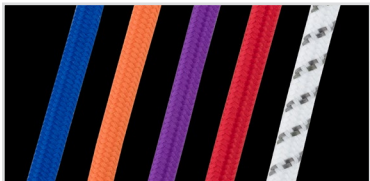
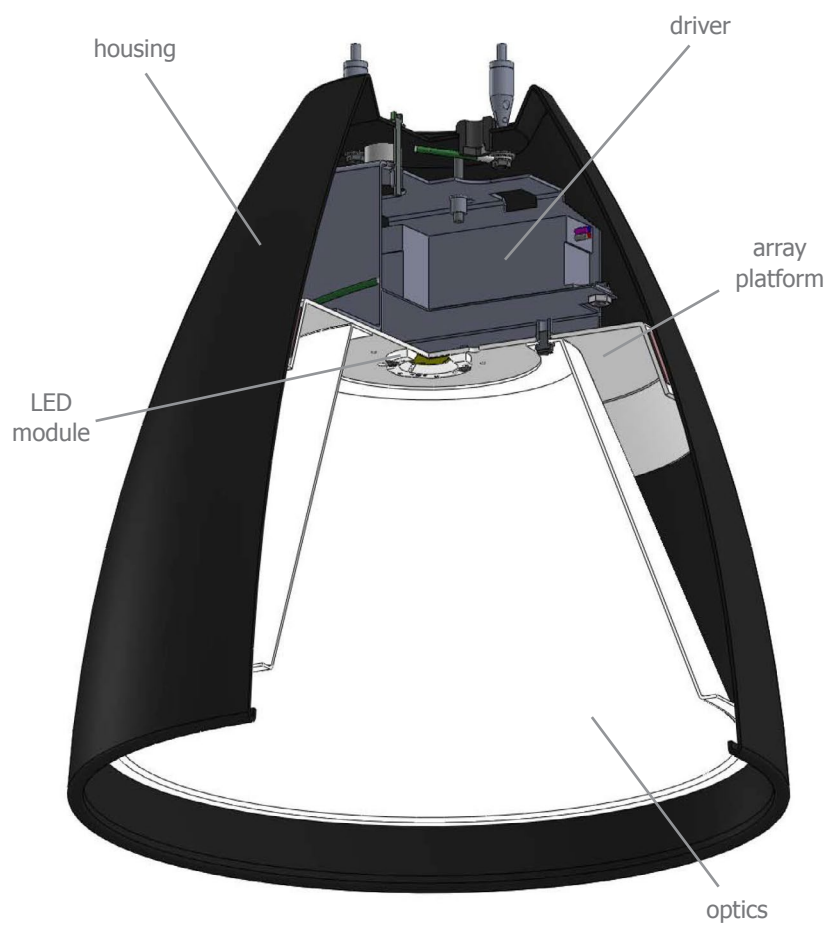
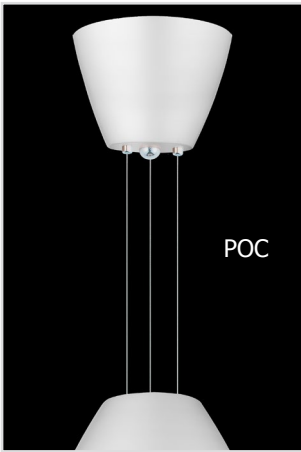
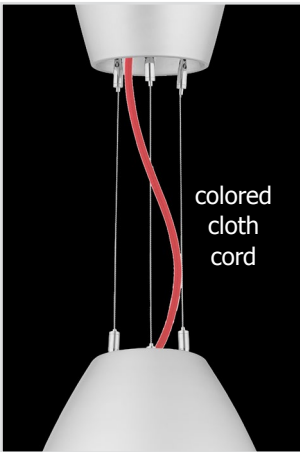
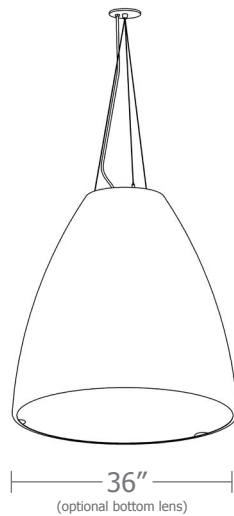
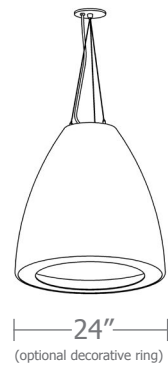


catalog number

size	CCT	lumens	painted finish	power cord	options
P3324	30 3000K	FX 2000 lm	AP anodized paint	WHPC white power cord and canopy	6FT 72" cables
P3324.BABA	35 3500K	LO 3800 lm	BS brass	BKPC black power cord and canopy	12FT 12ft adjustable suspension* *not available with premium power cords
	40 4000K	HI 4800 lm	BU blue	SBPC silver braid power cord and white canopy	BL Bottom lens
P3336		HX 5600 lm	BZ bronze		DRA amber decorative ring
P3336.BABA		CL* xxxx lm custom lumens consult factory	CP champagne	premium (driver canopy required) (not available w/ 12ft option)	DRB blue decorative ring
			FB flat black	BUPC blue cloth cord	DRF frost decorative ring
** when specifying, please consider the fact that this will not fit through a standard door. min. 42" opening.			GM gun metal	ORPC orange cloth cord	DRG green decorative ring
			MB military blue	PLPC purple cloth cord	DRR red decorative ring
			MW matte white	RDPC red cloth cord	DRY yellow decorative ring
			OR orange	WGPC white & gray dot cloth cord	WREM wired for remote EM battery pack (by other) (see note above)
			RD red	POC power over cable	ELD EldoLED**
			SB satin black		LUT Lutron** **consult factory
			SS satin silver		
			TG textured gray		
			YO yellow		
			premium finish RAL specify RAL#		



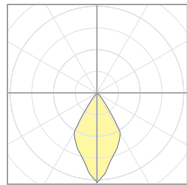
This product meets the guidelines for the Build America, Buy America Act.
Some Exclusions Apply. For more information and full list of eligible SKUs, please contact the factory at info@impactltg.com



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)

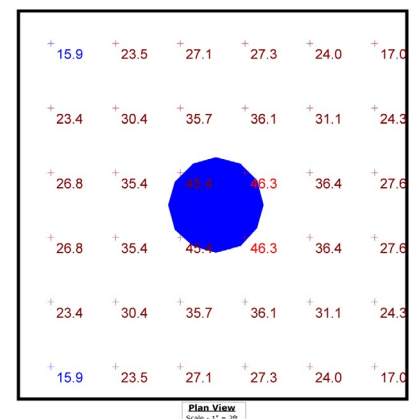
Cat No	Delivered* Lumens	Watts 120V / 277V	IES File #	LLF to be applied
P3324 FX	2000	21	19449 open	.57
			19450 lensed	.58
P3324 LO	3800	39	19449 open	1.08
			19450 lensed	1.10
P3324 HI	4800	54	19449 open	1.37
			19450 lensed	1.38
P3324 HX	5600	63	19449 open	1.60
			19450 lensed	1.61
P3336 FX	2000	21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

Schedule						
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

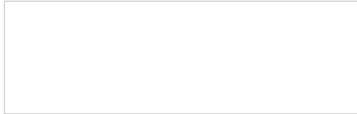
- 12' x 12' x 20'H space
- 80/50/20 reflectances
- bottom of fixture at 14' aff
- FC readings at 2.5' aff
- layout conducted using P3336 HX lumen 90cri package providing 5600 delivered lumens



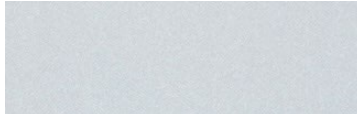
Statistics

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



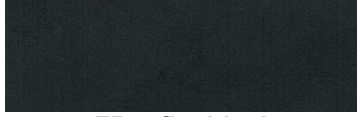
AP anodized paint



SS satin silver



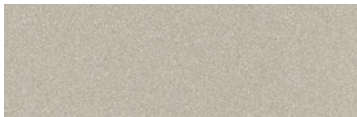
TG textured gray



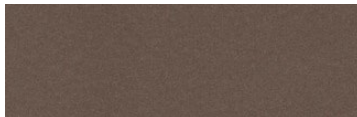
FB flat black



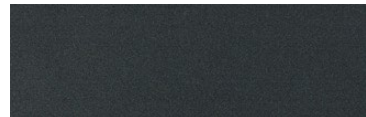
SB satin black



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.

