

bul.it™ LED spec sheet

material

housing

precision CNC spun .063" aluminum parabolic housing with rolled bottom edge for added strength and matte anodized finish standard. optional powder coat paint finishes.

array platform

.080" spun aluminum.

bottom lens (optional)

.125" P95 frosted acrylic concave dome with 3 finger holes. recesses slightly into fixture.

decorative ring (optional)

.125" colored acrylic ring. concave or convex reversible installation.

optics

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

efficiency

constant current driver operates LED consistently, regulating the current flow through it to produce the most consistent light output and efficiency. constant current driver protects LEDs from voltage fluctuations in the building power system, eliminating stress from over voltage, inrush surges, and flicker from voltage fluctuations, assuring long service life.

LED

COB array in 3000K, 3500K, or 4000K (80 cri). under normal operating conditions, the LEDs employed are rated for >36,000hrs L70 (6.8K) per IES TM-21 from LM-80 test data, and 71,000hrs L70 projected life. white power cord is standard with other color options listed below.

driver

Roal Strato series, class 2 power unit, built-in active PFC function, universal input (120-277 vac), 10% minimum dimming level, PF >80, protections include short circuit, over current, over voltage and over temperature. wired from factory for 0-10v dimming. (8" dia)

integral Thomas Research LED-40W series, class 2 power unit, universal input (120-277 vac), 10% minimum dimming level, PF >.90, THD <20% at full load, >418khrs MTBF, protections include short circuit, over current, over voltage. wired for 0-10v dimming from factory. (12" dia/16" dia)

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.

finish

8" dia, select from standard powder coat paint finishes or specify RAL# for custom colors. silver anodized finish available by special order. minimum quantity required.

12" dia / 16" dia, standard is silver anodized finish. optionally, select from standard powder coat paint finishes or specify RAL# for custom colors.

emergency

emergency not available. if required, recommend use of inverter (by other).



catalog number

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size

P3308

8"dia X 8.7 5"ht

see page 2 for info on P3312 and P3316

LED array

30LO 3000K

30HI 3000K

35LO 3500K

35HI 3500K

40LO 4000K

40HI 4000K

painted finishes

AP anodized paint

BR brick red

BU blue

BZ bronze

CP champagne

MB military blue

MN mint

MW matte white

OR orange

RD red

SB satin black

SS satin silver

TG textured gray

TW textured white

YO yellow

options

BKPC Black power cord and canopy

SBPC Silver braid power cord and white canopy

BL Bottom lens

DRA amber decorative ring

DRB blue decorative ring

DRF frost decorative ring

DRG green decorative ring

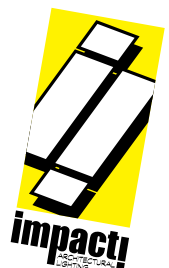
DRR red decorative ring

DRY yellow decorative ring

premium finish

RAL specify RAL#

AN silver anodized*
*min. order required



catalog number

size

P3312
12"dia X 12"ht

P3316
16"dia X 15"ht

LED array

- 30LO** 3000K
- 30HI** 3000K
- 35LO** 3500K
- 35HI** 3500K
- 40LO** 4000K
- 40HI** 4000K

standard finish

AN silver anodized

painted finishes

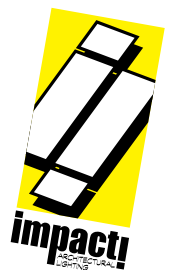
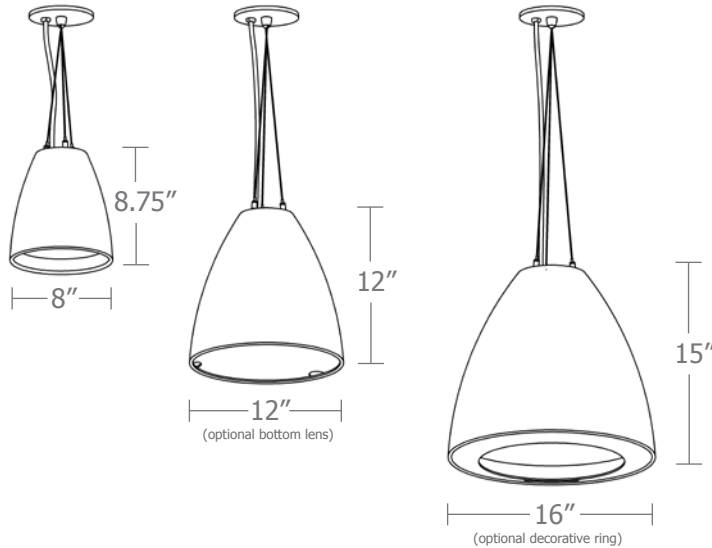
- BR** brick red
- BU** blue
- BZ** bronze
- CP** champagne
- MB** military blue
- MN** mint
- MW** matte white
- OR** orange
- RD** red
- SB** satin black
- SS** satin silver
- TG** textured gray
- TW** textured white
- YO** yellow

options

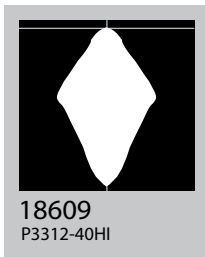
- BKPC** Black power cord and canopy
- SBPC** Silver braid power cord and white canopy
- BL** Bottom lens
- DRA** amber decorative ring
- DRB** blue decorative ring
- DRF** frost decorative ring
- DRG** green decorative ring
- DRR** red decorative ring
- DRY** yellow decorative ring

premium finish

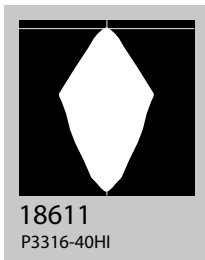
RAL specify RAL#



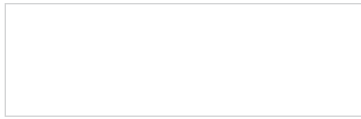
Cat No	Delivered Lumens	Watts		Amps	
		120V	277V	120V	277V
P3308 LO		13	13	.11	.05
4000K	1125				
3500K	1100				
3000K	1080				
P3308 HI		19	19	.16	.07
4000K	2250				
3500K	2205				
3000K	2160				



Cat No	Delivered Lumens	Watts		Amps	
		120V	277V	120V	277V
P3312 LO		38	38	0.32	0.14
4000K	2770				
3500K	2597				
3000K	2073				
P3312 HI		45	45	0.38	0.16
4000K	3304	ies file # 18609			
3500K	3098				
3000K	2473				
P3316 LO		38	38	0.32	0.14
4000K	2770				
3500K	2597				
3000K	2073				
P3316 HI		45	45	0.38	0.16
4000K	3304	ies file # 18611			
3500K	3098				
3000K	2473				



Powder Coat Paint Finishes



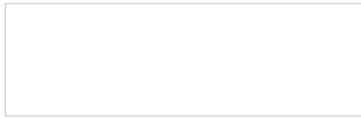
MW matte white



SB satin black



YO yellow 1018



TW textured white



CP champagne



RD red 3020



AP anodized paint



BZ bronze



BU blue 5017



SS satin silver



BR brick red



OR orange 2011



TG textured gray



MB military blue



MN mint 6019

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

Premium Finishes



RAL#

