

job name:
 type:

9" top.Is.tiki™ spec sheet 90CRI

material

housing

precision CNC spun .063" aluminum. tapered drum with rolled bottom edge for added strength.

array platform

.080" spun aluminum.

bottom lens (optional)

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

optics

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

LED module

COB array in 2700K, 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, 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 6 ft 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. ultrathin 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".

finish

select from standard powder coat paint finishes or specify RAL# for custom colors.

emergency

recommend use of inverter (by other).

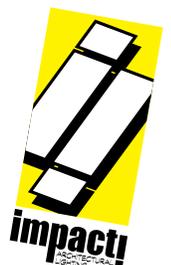
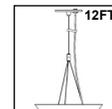
optional WREM: wired for remote EM battery (by other). if using WHPC, SBPC, or BKPC cords, 2nd power cord required.



catalog number

P4909					
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size	CCT	lumens	painting finish	power cord	options
P4909 9"dia X 8.5"ht see pages 2 & 3 for info on P4913 and P4917	27 2700K 30 3000K 35 3500K 40 4000K	LO 995 lm HI 1985 lm HX 2780 lm	AP anodized paint BS brass BU blue BZ bronze CP champagne FB flat black GM gun metal MB military blue MW matte white OR orange RD red SB satin black SS satin silver TG textured gray YO yellow premium finish RAL specify RAL#	WHPC white power cord and canopy BKPC black power cord and canopy SBPC silver braid power cord and white canopy premium (driver canopy required) (not available w/ 12ft option) BUPC blue cloth cord ORPC orange cloth cord PLPC purple cloth cord RDPC red cloth cord WGPC white & gray dot cloth cord POC power over cable	6FT 72" cables 12FT 12ft adj suspension [†] <small>[†]not available with premium power cords</small> BL Bottom lens WREM wired for remote EM battery pack (by other) (see note above) ELD EldoLED* LUT Lutron* <small>*consult factory</small>



job name:
 type:

13" top.ls.tiki™ spec sheet 90CRI

material

housing

precision CNC spun .063" aluminum. tapered drum with rolled bottom edge for added strength.

array platform

.080" spun aluminum.

bottom lens (optional)

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

optics

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

LED module

COB array in 2700K, 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, 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. ultrathin 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".

finish

select from standard powder coat paint finishes or specify RAL# for custom colors.

emergency

recommend use of inverter (by other).

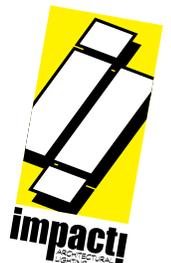
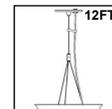
optional WREM: wired for remote EM battery (by other). if using WHPC, SBPC, or BKPC cords, 2nd power cord required.



catalog number

P4913					
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size	CCT	lumens	painting finish	power cord	options
P4913 13"dia X 12"ht see page 3 for info on P4917	27 2700K 30 3000K 35 3500K 40 4000K	FX 1585 lm LO 2975 lm HI 3375 lm HX 4120 lm CL* xxxx lm custom lumens consult factory	AP anodized paint BS brass BU blue BZ bronze CP champagne FB flat black GM gun metal MB military blue MW matte white OR orange RD red SB satin black SS satin silver TG textured gray YO yellow	WHPC white power cord and canopy BKPC black power cord and canopy SBPC silver braid power cord and white canopy premium (driver canopy required) (not available w/ 12ft option) BUPC blue cloth cord ORPC orange cloth cord PLPC purple cloth cord RDPC red cloth cord WGPC white & gray dot cloth cord POC power over cable	6FT 72" cables 12FT 12ft adj suspension [†] <small>†not available with premium power cords</small> BL Bottom lens WREM wired for remote EM battery pack (by other) (see note above) ELD EldoLED* LUT Lutron* <small>*consult factory</small>
			premium finish RAL specify RAL#		



job name:
 type:

17" top.ls.tiki™ spec sheet 90CRI

material

housing

precision CNC spun .063" aluminum. tapered drum with rolled bottom edge for added strength.

array platform

.080" spun aluminum.

bottom lens (optional)

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

optics

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

LED module

COB array in 2700K, 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, 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. ultrathin 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).

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finish

select from standard powder coat paint finishes or specify RAL# for custom colors.

emergency

recommend use of inverter (by other).

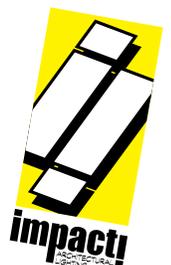
optional WREM: wired for remote EM battery (by other). if using WHPC, SBPC, or BKPC cords, 2nd power cord required.

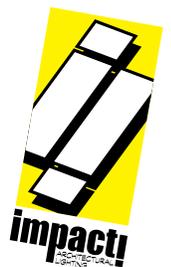
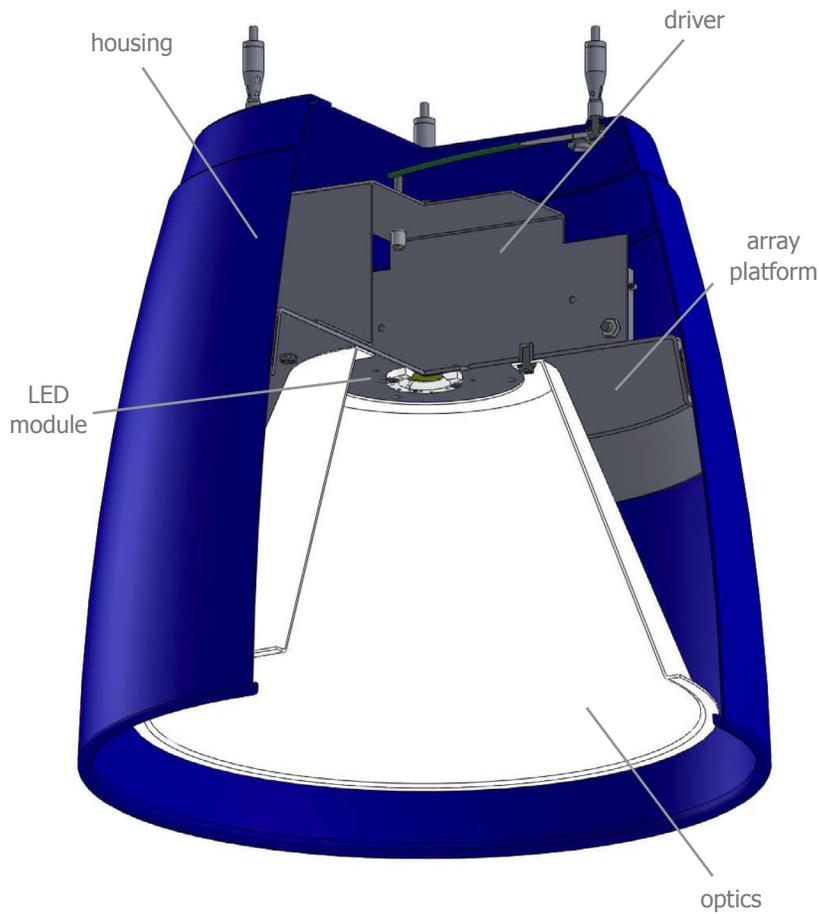
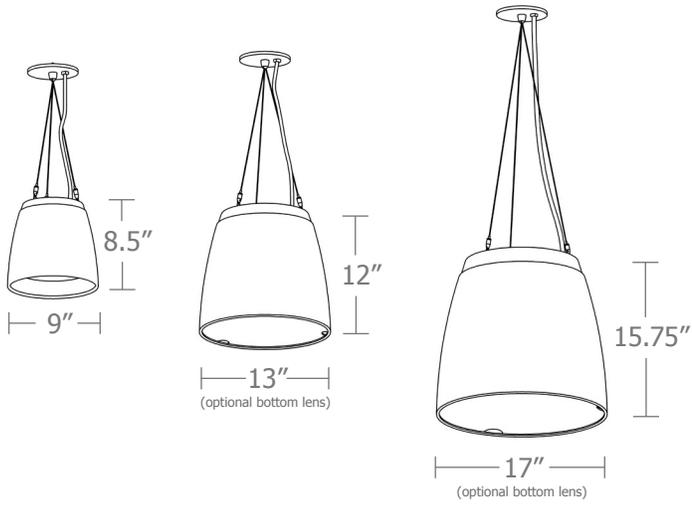


catalog number

P4917					
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size	CCT	lumens	paint finish	power cord	options
P4917 17"dia X 15.75"ht	27 2700K	FX 2580 lm	AP anodized paint	WHPC white power cord and canopy	6FT 72" cables
	30 3000K	LO 3375 lm	BS brass	BKPC black power cord and canopy	12FT 12ft adj suspension [†]
	35 3500K	HI 4550 lm	BU blue	SBPC silver braid power cord and white canopy	[†] not available with premium power cords
	40 4000K	HX 4985 lm	BZ bronze	premium (driver canopy required) (not available w/ 12ft option)	BL Bottom lens
		CL* xxxx lm custom lumens consult factory	CP champagne	BUPC blue cloth cord	WREM wired for remote EM battery pack (by other) (see note above)
			FB flat black	ORPC orange cloth cord	ELD EldoLED*
			GM gun metal	PLPC purple cloth cord	LUT Lutron* *consult factory
			MB military blue	RDPC red cloth cord	
			MW matte white	WGPC white & gray dot cloth cord	
			OR orange	POC power over cable	
			RD red		
			SB satin black		
			SS satin silver		
			TG textured gray		
			YO yellow		
			premium finish		
			RAL specify RAL#		

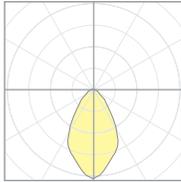




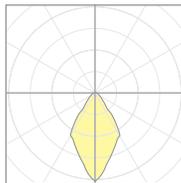
Calculation Table

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



20617.1
P4913-40CL (3700lm)



20688
P5117-40CL (4000lm) NUL

Cat No	Delivered* Lumens	Watts 120V / 277V	IES File #	LLF to be applied
P4909 LO	995	10	20616.1 open	.26
			20617.1 lensed	.24
P4909 HI	1985	21	20616.1 open	.52
			20617.1 lensed	.48
P4909 HX	2780	29	20616.1 open	.72
			20617.1 lensed	.67
P4913 FX	1585	16	20616.1 open	.41
			20617.1 lensed	.38
P4913 LO	2975	31	20616.1 open	.78
			20617.1 lensed	.72
P4913 HI	3375	35	20616.1 open	.88
			20617.1 lensed	.82
P4913 HX	4120	42	20616.1 open	1.07
			20617.1 lensed	1.00
P4917 FX	2580	27	20688 open	.62
			20617.1 lensed	.55
P4917 LO	3375	35	20688 open	.81
			20617.1 lensed	.73
P4917 HI	4550	47	20688 open	1.09
			20617.1 lensed	.98
P4917 HX	4985	51	20688 open	1.19
			20617.1 lensed	1.07

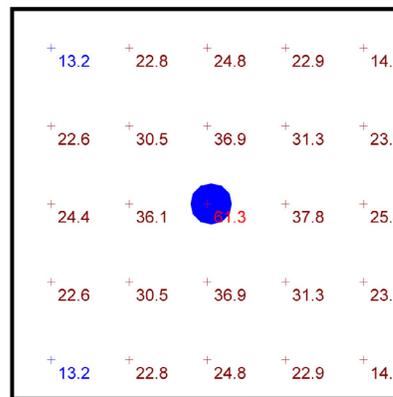
*delivered lumens based on 4000K, 90+ cri

Typical Lighting Layout

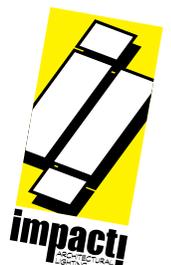
Schedule					
Symbol	QTY	Catalog Number	Description	Lamp	Wattage
	1	P4913 40 HI	13" dia. pendant top.is.tiki luminaire w/ open bottom	4000k 90cri LED	35

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
top.is.tiki	+	26.8 fc	61.3 fc	13.2 fc	4.6:1	2.0:1

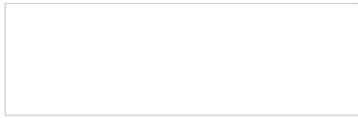
- 10' x 10' x 12'H space
- 80/50/20 reflectances
- bottom of fixture at 10' aff
- FC readings at 2.5' aff
- layout conducted using 13" dia. unit with HI lumen package (3260 delivered lumens)



Plan View
Scale - 1" = 2ft



Powder Coat Paint Finishes



MW matte white



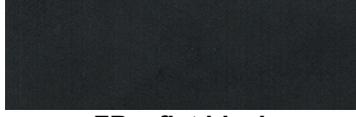
AP anodized paint



SS satin silver



TG textured gray



FB flat black



SB satin black



CP champagne



BZ bronze



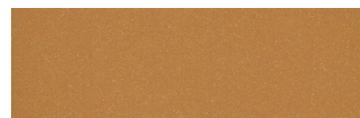
GM gun metal



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.

