9" 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 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					
size	**CCT**	**lumens**	**painted finish**	**power cord**	**options**

size	CCT	lumens	painted finish		power cord		options	
P4909 9"dia X 8.5"ht	**27** 2700K	**LO** 995 lm	**AP**	anodized paint	**WHPC**	white power cord and canopy	**6FT**	72" cables
	30 3000K	**HI** 1985 lm	**BS**	brass	**BKPC**	black power cord and canopy	**12FT**	12ft adj suspension† †not available with premium power cords
see pages 2 & 3 for info on P4913 and P4917	**35** 3500K	**HX** 2780 lm	**BU**	blue	**SBPC**	silver braid power cord and white canopy	**BL**	Bottom lens
	40 4000K		**BZ**	bronze	**premium** (driver canopy required) (not available w/ 12ft option)		**WREM**	wired for remote EM battery pack (by other) (see note above)
			CP	champagne	**BUPC**	blue cloth cord	**ELD**	EldoLED*
			FB	flat black	**ORPC**	orange cloth cord	**LUT**	Lutron* *consult factory
			GM	gun metal	**PLPC**	purple cloth cord		
			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#					

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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					

size	CCT	lumens	painted 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 **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† †not available with premium power cords **BL** Bottom lens **WREM** wired for remote EM battery pack (by other) (see note above) **ELD** EldoLED* **LUT** Lutron* *consult factory

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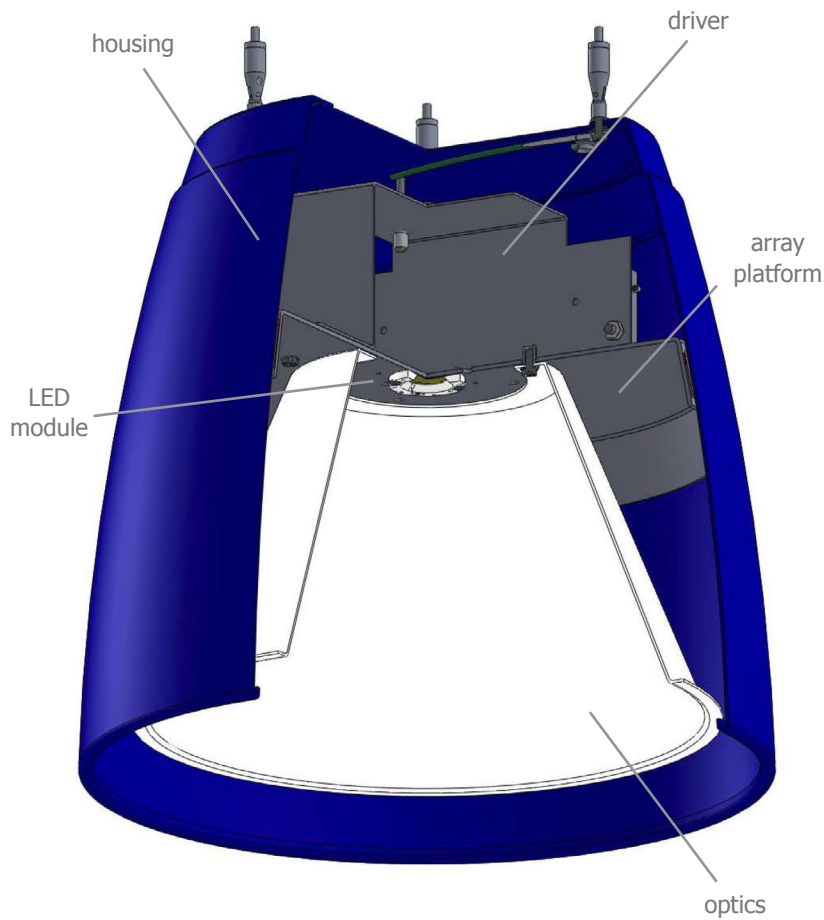recommend use of inverter (by other).
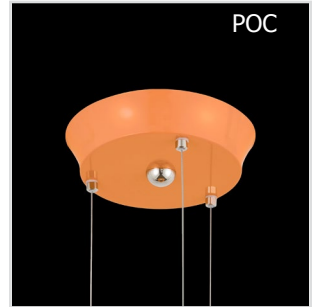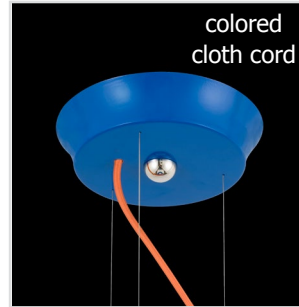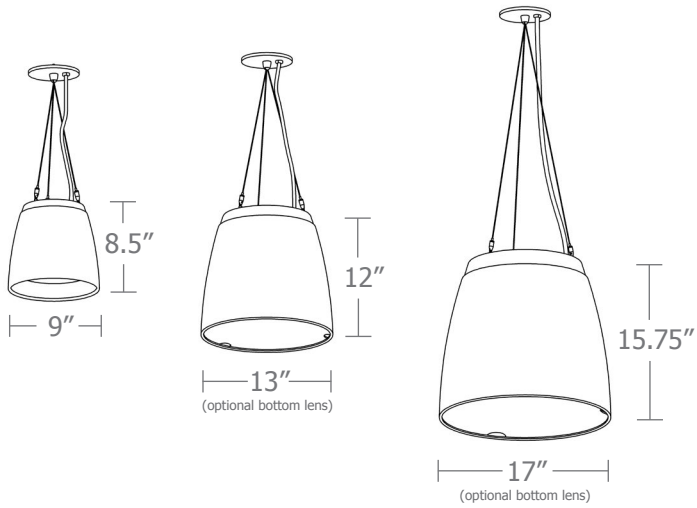optional WREM: wired for remote EM battery (by other). if using WHPC, SBPC, or BKPC cords, 2nd power cord required.

catalog number

P4917					
size	**CCT**	**lumens**	**painted finish**	**power cord**	**options**

size	CCT	lumens	painted 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† †not available with premium power cords
	35 3500K	**HI** 4550 lm	**BU** blue	**SBPC** silver braid power cord and white canopy	**BL** Bottom lens
	40 4000K	**HX** 4985 lm	**BZ** bronze		**WREM** wired for remote EM battery pack (by other) (see note above)
		CL* xxxx lm custom lumens consult factory	**CP** champagne	**premium** (driver canopy required) (not available w/ 12ft option)	**ELD** EldoLED*
			FB flat black	**BUPC** blue cloth cord	**LUT** Lutron* *consult factory
			GM gun metal	**ORPC** orange cloth cord	
			MB military blue	**PLPC** purple cloth cord	
			MW matte white	**RDPC** red cloth cord	
			OR orange	**WGPC** white & gray dot cloth cord	
			RD red	**POC** power over cable	
			SB satin black		
			SS satin silver		
			TG textured gray		
			YO yellow		
			premium finish **RAL** specify RAL#		

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8.5"
9"

12"
13"
(optional bottom lens)

15.75"
17"
(optional bottom lens)

colored cloth cord

POC

BL

housing

driver

array platform

LED module

optics

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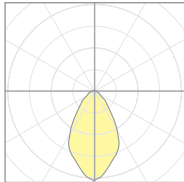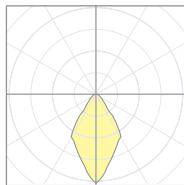
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Calculation Table

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)
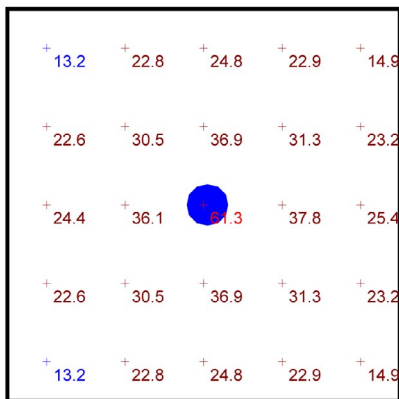

20688
P5117-40CL (4000lm) NUL

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.ls.tiki luminaire w/ open bottom	4000k 90cri LED	35

Statistics

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

```
  +13.2   +22.8   +24.8   +22.9   +14.9

  +22.6   +30.5   +36.9   +31.3   +23.2

  +24.4   +36.1   ●61.3   +37.8   +25.4

  +22.6   +30.5   +36.9   +31.3   +23.2

  +13.2   +22.8   +24.8   +22.9   +14.9
```

Plan View
Scale - 1" = 2ft

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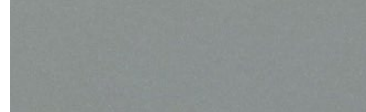- layout conducted using 13" dia. unit with HI lumen package (3260 delivered lumens)

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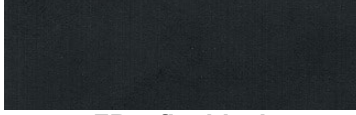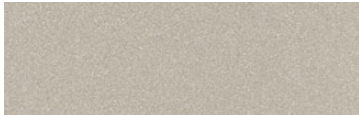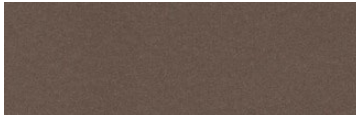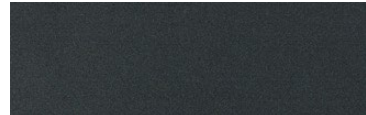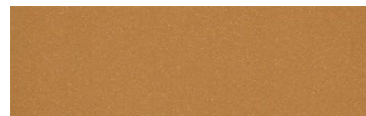
For accurate color verification, actual finish samples are available upon request.

Premium Finishes*

RAL#

Available on select series. Consult product submittal for availability.