

## tiki™ LED spec sheet

### material

#### housing

two-piece precision CNC spun .063" aluminum. downlight housing with rolled bottom edge for added strength. inverted bell uplight element.

#### downlight array platform

.080" spun aluminum.

#### bottom lens (optional)

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

### optics

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

### efficiency

integral 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. for dual circuit wiring on direct/indirect dimming luminaires, specify under options.

### 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. (9" dia)

integral Thomas Research LED-20W, LED-25W, 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. see options below for dual circuit dimming. (13" dia/17" 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

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

13" dia / 17" 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

#### P5109

9"dia X 12"ht

see page 2 for info on P5113 and P5117

### direct LED

**30LO** 3000K

**30HI** 3000K

**35LO** 3500K

**35HI** 3500K

**40LO** 4000K

**40HI** 4000K

### indirect LED

**30UP** 3000K

**35UP** 3500K

**40UP** 4000K

**NUL** no up light

### 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

### premium finish

**RAL** specify RAL#

**AN** silver anodized\*  
\*min. order required

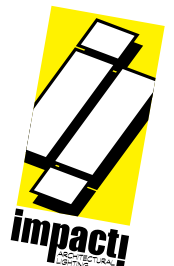
### options

**DCDM** dual circuit wiring on dimming direct/indirect (requires 2nd power cord)

**BKPC** Black power cord and canopy

**SBPC** Silver braid power cord and white canopy

**BL** Bottom lens



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catalog number

**size**  
**P5113**  
 13"dia X 16"ht

**P5117**  
 17"dia X 21"ht

**direct LED**

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

**indirect LED**

- 30LO** 3000K
- 30HI** 3000K
- 35LO** 3500K
- 35HI** 3500K
- 40LO** 4000K
- 40HI** 4000K
- NUL** no up light

**standard finish**

**AN** silver anodized

**painted finishes**

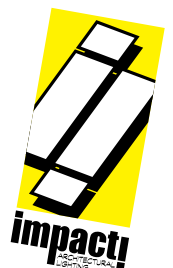
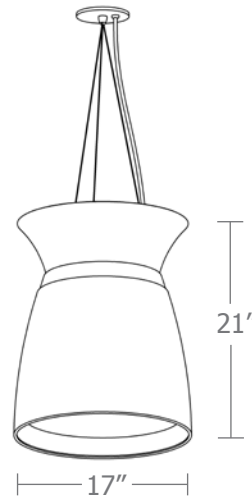
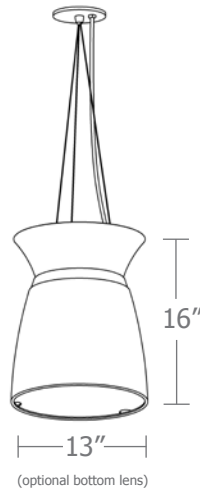
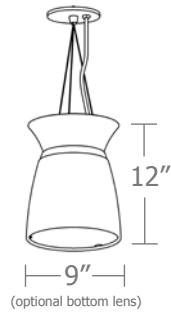
- BR** brick red
- BU** blue
- BZ** bronze
- CP** champagne
- MB** military blue
- MN** mint
- MW** matte white
- OR** orange
- RD** red
- SB** satin black
- SS** satin silver
- TG** textured gray
- TW** textured white
- YO** yellow

**premium finish**

**RAL** specify RAL#

**options**

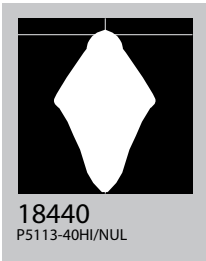
- DCDM** dual circuit wiring on dimming direct/indirect (requires 2nd power cord)
- BKPC** Black power cord and canopy
- SBPC** Silver braid power cord and white canopy
- BL** Bottom lens



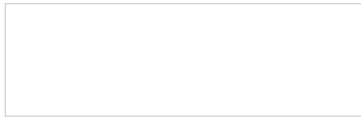
Cat No	Direct Delivered Lumens*	Watts		Amps		Indirect Delivered Lumens*	Watts		Amps	
		120V/277V	120V	277V	120V/277V		120V	277V		
<b>P5109 LO</b>		17	.14	.06		8	.07	.03		
4000K	2000				1000					
3500K	2000				1000					
3000K	2000				1000					
<b>P5109 HI</b>		25	.21	.09		8	.07	.03		
4000K	2900				1000					
3500K	2900				1000					
3000K	2900				1000					

\*preliminary delivered lumens

Cat No	Direct Delivered Lumens	Watts		Amps		Indirect Delivered Lumens*	Watts		Amps	
		120V/277V	120V	277V	120V/277V		120V	277V		
<b>P5113 LO</b>		39	.32	.14		22	.19	.08		
4000K	2796				1636					
3500K	2621				1534					
3000K	2092				1224					
<b>P5113 HI</b>		46	.38	.17		29	.24	.10		
4000K	3335	ies file # 18440			2082	ies file # 18439				
3500K	3127				1952					
3000K	2496				1558					
<b>P5117 LO</b>		39	.32	.14		22	.19	.08		
4000K	2796				1636					
3500K	2621				1534					
3000K	2092				1224					
<b>P5117 HI</b>		46	.38	.17		29	.24	.10		
4000K	3335				2082					
3500K	3127				1952					
3000K	2496				1558					



## Powder Coat Paint Finishes



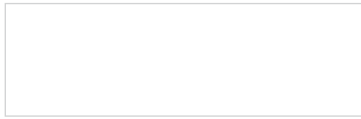
**MW** matte white



**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#**

