

# PRODUCT DATASHEET CP17596\_TINA-SC-O

## **TINA-SC-O**

~35° + 15° oval beam

#### **SPECIFICATION:**

Dimensions	Ø 16.2 mm
Height	10.1 mm
Fastening	clips
ROHS compliant	yes 🛈



#### **MATERIALS:**

Component TINA2-XP-O TINA-SC-HLD

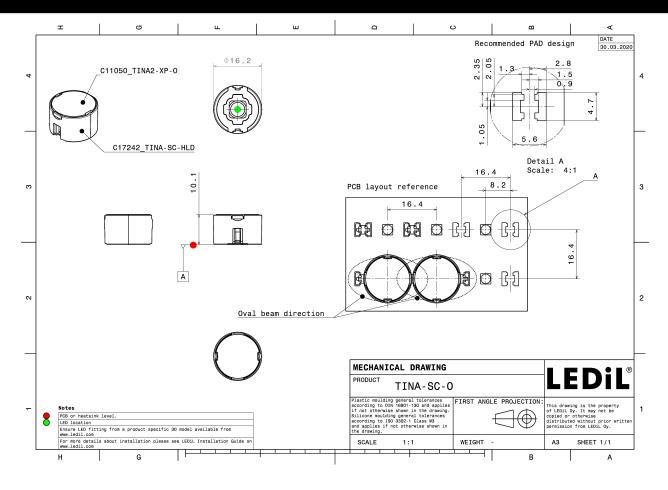
### **Type** Single lens Holder

Material	Colour	Finish
PMMA	clear	
PC	black	

#### **ORDERING INFORMATION:**

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17596_TINA-SC-O	Single lens	2400	240	240	5.2
» Box size: 300 x 250 x 250 mm					

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See also our general installation guide: www.ledil.com/installation\_guide



### **OPTICAL RESULTS (SIMULATED):**

		90° 90°
LED	CLR6A-TKW	
FWHM / FWTM	41.0 + 23.0° / 72.0 + 45.0°	73'
Efficiency	87 %	$\langle \rangle \rangle \langle \rangle \langle \rangle \rangle \langle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \langle \rangle \langle \rangle \rangle \langle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \langle \rangle \rangle \langle \rangle \langle \rangle \rangle \langle \rangle \rangle \langle \rangle \langle \rangle \langle \rangle \langle \rangle \rangle \langle \rangle \langle \rangle \langle \rangle \rangle \langle \rangle \langle \rangle \langle \rangle \langle \rangle \langle \rangle \langle \rangle \rangle \langle \rangle $
Peak intensity	2.4 cd/lm	60° 60°
LEDs/each optic	1	
Light colour	' RGBW	434 434
Required components:		1630
required components.		
		$\times$ $($ $\times$ $/$ $/$ $\times$
		30° 30° 30° 15°
		90* 90*
LED	J Series 2835	
FWHM / FWTM	40.0 + 18.0° / 68.0 + 39.0°	32
Efficiency	86 %	800 - 60°
Peak intensity	3 cd/lm	
LEDs/each optic	1	1690
Light colour	White	a. a.
Required components:		
		2000
		30° 30°
		15° 3200 0° 15°
		90* 90*
LED	XP-L HI	
FWHM / FWTM	40.0 + 16.0° / 64.0 + 32.0°	72'
Efficiency	89 %	50°
Peak intensity	3.8 cd/lm	1500
LEDs/each optic	1	
Light colour	White	2100 ET*
Required components:		
		3200
		$\times$ / $\times$ / $\times$
		30° 4000 30°
CREE ≑		( 15 <sup>5</sup> 0 <sup>6</sup> 35 <sup>5</sup>
LEDS		90* 90*
LED	XP-L2	73*
FWHM / FWTM	40.0 + 22.0° / 72.0 + 47.0°	
Efficiency	81 %	60° 60°
Peak intensity		
LED-/	2.3 cd/lm	
LEDs/each optic	1	
Light colour		g
	1	gr ar
Light colour	1	
Light colour	1	209
Light colour	1	



### **OPTICAL RESULTS (SIMULATED):**

SAMSU	NG	9) <sup>4</sup> 99 <sup>3</sup>
LED	LM302D	77
FWHM / FWTM	41.0 + 18.0° / 67.0 + 38.0°	
Efficiency	85 %	60 <sup>1</sup> 60 <sup>2</sup>
Peak intensity	3 cd/lm	$( \times / ( \times ) \times )$
LEDs/each optic	1	100
Light colour	White	97
Required component	ts:	34° 350 360 157 360