

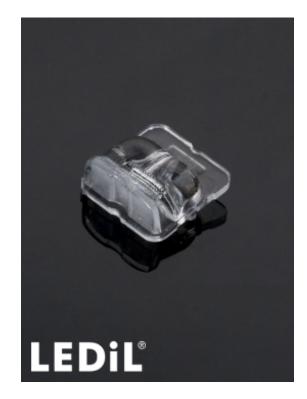
PRODUCT DATASHEET C16374_SITARA-T2

SITARA-T2

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads.

TECHNICAL SPECIFICATIONS:

Dimensions Height Fastening ROHS compliant 18.0 x 18.0 mm 7.7 mm glue, pin yes 1



MATERIAL SPECIFICATIONS:

Component SITARA-T2

Туре	
Single lens	

Colour
clear

Material

PC

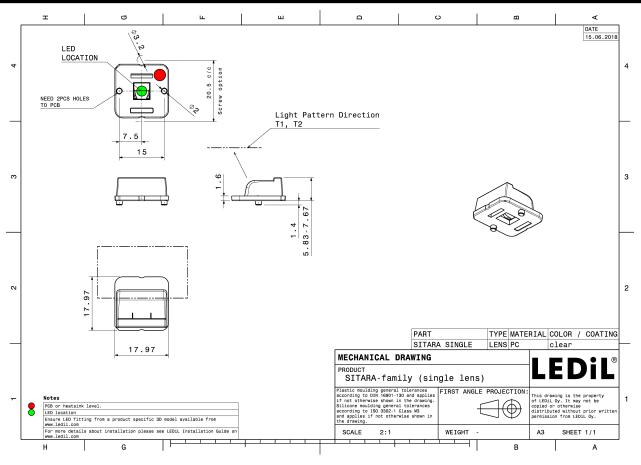
Finish

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C16374_SITARA-T2	8000	2000	2000	12.1
» Box size: 400 x 300 x 300 mm				



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See also our general installation guide: <u>www.ledil.com/installation_guide</u>



PHOTOMETRIC DATA (MEASURED):

		91*
LED	 XP-E2	
FWHM / FWTM	Asymmetric	75° 400 75°
Efficiency	90 %	
Peak intensity	2.5 cd/lm	60° 60°
LEDs/each optic	1	1200
Light colour	White	
Required compone		100
		2450
		30* 15° 0° 15° 30*
	EDS	THY FFT
		90* 99*
	LUXEON 5050 Round LES	750 752
FWHM / FWTM	Asymmetric	
Efficiency	88 %	60 ⁴ 400 60 ⁴
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	5° 5°
Required compone	nts:	
		X / X
		30° 1200 10° 30°
OSRAM		NM
Opto Semiconductors	Duris S8	90° 90°
FWHM / FWTM	Asymmetric	75° 78°
Efficiency	90 %	
Peak intensity	0.6 cd/lm	604 604
LEDs/each optic	1	× / 140
Light colour	' White	$Z \times I \setminus X \setminus$
Required compone		
rtoquirou compone		
		800
		30° 1000 30° 30°
SAMSI	ING	TTY FTI
-		90* 90*
	LH508A	730 750
FWHM / FWTM	Asymmetric	
Efficiency	89 %	50* 400 50*
Peak intensity	0.6 cd/lm	X/T
LEDs/each optic	1 Million	X / m
Light colour	White	6. C
Required compone	nis:	30
		X X
		1000
		30° 30°



PHOTOMETRIC DATA (SIMULATED):

		90° - 90°
		4
LED	MHB-A/B	
FWHM / FWTM	Asymmetric	60°.
Efficiency	80 %	400
LEDs/each optic	1	
Light colour	White	43* 600 43*
Required components:		
		800
		\times / T \ λ
		30° 10 ⁵ 1000 10° 30°
OSRAM Opto Semiconductors		
LED	Duris S8	90*
FWHM / FWTM	Asymmetric	73° 200 73°
Efficiency	77 %	
Peak intensity	0.5 cd/lm	60 ⁴ 60 ⁴ .
LEDs/each optic	1	
Light colour	White	400
Required components:		
		600
Protective plate	e, glass	700
		15 ⁵ 0° 15°
OSRAM		
OSRAM Opto Semiconductors		82
Opto Semiconductors	OSCONIQ P 3737 (2W version)	20- 20- 20-
Opto Semiconductors LED FWHM / FWTM	Asymmetric	25°
opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 87 %	92 ⁻ 12 ³ 400 10 ⁻ 10 ⁻
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 87 % 1.4 cd/lm	94 194 194 194 194 194 194 194 1
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 1.4 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 1.4 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 1.4 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 1.4 cd/lm 1	6° (7)
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 1.4 cd/lm 1	6° (7)
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 1.4 cd/lm 1	6° (7)
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 87 % 1.4 cd/lm 1	5° 129 200 200 200 200 200
Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 87 % 1.4 cd/lm 1 White	5° 129 200 200 200 200 200
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED	Asymmetric 87 % 1.4 cd/lm 1 White OSCONIQ P 3737 (3W version)	5° 5° 109 209 209
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM	Asymmetric 87 % 1.4 cd/lm 1 White OSCONIQ P 3737 (3W version) Asymmetric	5° 5° 109 209 209
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 87 % 1.4 cd/lm 1 White OSCONIQ P 3737 (3W version) Asymmetric 88 %	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 87 % 1.4 cd/lm 1 White OSCONIQ P 3737 (3W version) Asymmetric	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 1.4 cd/lm 1 White OSCONIQ P 3737 (3W version) Asymmetric 88 % 0.9 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 1.4 cd/lm 1 White OSCONIQ P 3737 (3W version) Asymmetric 88 % 0.9 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 87 % 1.4 cd/lm 1 White OSCONIQ P 3737 (3W version) Asymmetric 88 % 0.9 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 87 % 1.4 cd/lm 1 White OSCONIQ P 3737 (3W version) Asymmetric 88 % 0.9 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	Asymmetric 87 % 1.4 cd/lm 1 White OSCONIQ P 3737 (3W version) Asymmetric 88 % 0.9 cd/lm 1	



PHOTOMETRIC DATA (SIMULATED):

S ΛMSU	NG	92 92
LED	LM101B	
FWHM / FWTM	Asymmetric	
Efficiency	83 %	
Peak intensity	0.8 cd/lm	a ⁰⁴ 40 6 ³ 1
LEDs/each optic	4	60
Light colour	White	er er
Required component	ts:	80
		2000
		100* 120 0* 15* 0*