

# PRODUCT DATASHEET F14563\_JENNY-T4

## **JENNY-T4**

IESNA Type IV light distribution for wider roads and large outdoor areas. Variant with wire channels on the sides enabling compatibility with small COBs.

#### **TECHNICAL SPECIFICATIONS:**

Dimensions	35.0 x 35.0 mm
Height	17 mm
Fastening	glue, pin
ROHS compliant	yes 🛈



#### **MATERIAL SPECIFICATIONS:**

Component JENNY-T4 **Type** Single lens

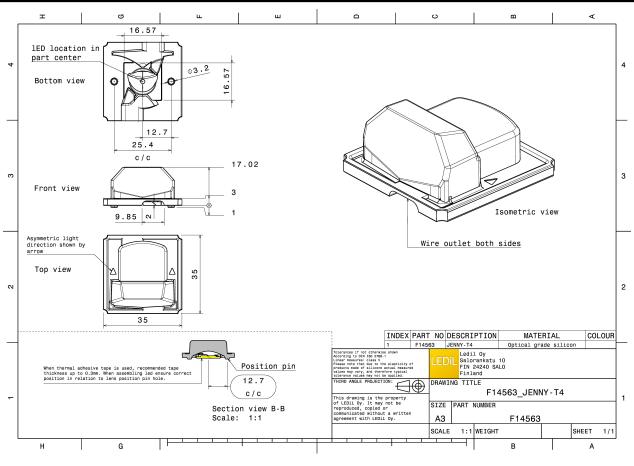
Material	Colour	Finish
Silicone	clear	

#### **ORDERING INFORMATION:**

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F14563_JENNY-T4	1020	120	60	8.8
» Box size: 480 x 280 x 300 mm				



## PRODUCT DATASHEET F14563\_JENNY-T4



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



bridgelux.		
LED	V10 Gen6	
FWHM / FWTM	Asymmetric	75* 100 75*
Efficiency	93 %	
Peak intensity	0.5 cd/lm	60° 200 60°.
LEDs/each optic	1	
Light colour	White	- 00°
Required componer		400
		$\times$
		500
		30° 15° 0° 15° 30°
bridgelux.		90° 90°
LED	V8 Gen6	
FWHM / FWTM	Asymmetric	75*
Efficiency	89 %	
Peak intensity	0.5 cd/lm	60* 210 60*
LEDs/each optic	1	
Light colour	White	45° 45°
Required componer		400
		× 1 ***
		30° 15° 0° 15° 30°
CITIZE	N	1997 22 <sup>3</sup> 0 <sup>4</sup> 22 <sup>37</sup> 30 <sup>4</sup>
		200° 12 <sup>3</sup> 0° 13 <sup>3</sup> 30° 1
LED	CLL02x/CLU02x (LES10)	200 - 15 - 00 - 00
LED FWHM / FWTM	CLL02x/CLU02x (LES10) Asymmetric	200 <sup>1</sup> 15 <sup>1</sup> 0 <sup>2</sup> 15 <sup>1</sup> 20 <sup>1</sup> 9 <sup>1</sup> 3 <sup>2</sup> 3 <sup>2</sup>
LED FWHM / FWTM Efficiency	CLL02x/CLU02x (LES10) Asymmetric 93 %	200 <sup>1</sup> 15 <sup>1</sup> 0 <sup>2</sup> 15 <sup>1</sup> 0 <sup>2</sup>
LED FWHM / FWTM Efficiency Peak intensity	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/m	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1	94° 35° 64° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White	94° 35° 64° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White	94° 35° 64° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White	94° 35° 64° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White	9° ,7° ,0° ,0° ,0° ,0°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White hts:	9° ,7° ,0° ,0° ,0° ,0°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White hts:	9° ,7° ,0° ,0° ,0° ,0°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White tts:	9° ,7° ,0° ,0° ,0° ,0°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White nts: CXA/B 15xx	5° 50 50 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White nts: CXA/B 15xx Asymmetric	5° 50 50 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White Its: CXA/B 15xx Asymmetric 94 %	5° 50 50 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White hts: CXA/B 15xx Asymmetric 94 % 0.5 cd/lm	5° 50 50 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer Required componer LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White tts: CXA/B 15xx Asymmetric 94 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer CREE LED EWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White tts: CXA/B 15xx Asymmetric 94 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer CREE LED EWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White tts: CXA/B 15xx Asymmetric 94 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componer Required componer LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CLL02x/CLU02x (LES10) Asymmetric 93 % 0.5 cd/lm 1 White tts: CXA/B 15xx Asymmetric 94 % 0.5 cd/lm 1 White	



		90* 90*
LED	– MK-R	
FWHM / FWTM	Asymmetric	75* 100 75*
Efficiency	93 %	
Peak intensity	0.6 cd/lm	604 604
LEDs/each optic	1	
	u White	$\times \times / \land \times \times$
Light colour Required compone		45* 400 45*
Required component	115.	
		$\times$
		X 000 X
		30° 15 <sup>5</sup> 780 15° 30°
		90* 90*
LED	MX-6	
FWHM / FWTM	Asymmetric	
Efficiency	92 %	700 000
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	300
Light colour	White	457 400 45*
Required component	nts:	$\times$
		500
		30* 30*
		TAY YAT
		90*
LED	XHP70	99° 92°
LED FWHM / FWTM	XHP70 Asymmetric	90* 90* 75* 100 75*
LED FWHM / FWTM Efficiency	XHP70 Asymmetric 91 %	50° 50° 70° 70° 70° 70° 70° 70° 70° 70° 70° 7
LED FWHM / FWTM Efficiency Peak intensity	XHP70 Asymmetric 91 % 0.5 cd/lm	50° 50° 50°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XHP70 Asymmetric 91 % 0.5 cd/lm 1	50° 50° 67
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White	94* 95* 100 100 100 100 100 100 100 100 100 10
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White	90* 90* 90* 90* 90* 90* 90* 90* 90* 90*
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White	90° 75° 60° 60° 70° 70° 70° 70° 70° 60° 60° 60° 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White	99* 99* 99* 100 100 100 100 100 100 100 10
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White nts:	200 200 200 200 200 200 200 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White Ints:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component CREE LED LED FWHM / FWTM	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component LED FWHM / FWTM Efficiency	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White nts: XM-L EZW Asymmetric 93 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component LED FWHM / FWTM Efficiency Peak intensity	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White nts: XM-L EZW Asymmetric 93 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component ELED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White nts: XM-L EZW Asymmetric 93 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White nts: XM-L EZW Asymmetric 93 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component ELED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White nts: XM-L EZW Asymmetric 93 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component ELED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White nts: XM-L EZW Asymmetric 93 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component Required component CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XHP70 Asymmetric 91 % 0.5 cd/lm 1 White nts: XM-L EZW Asymmetric 93 % 0.7 cd/lm 1 White	



COMIL	EDS	90°
LED	LUXEON M/MX	
FWHM / FWTM	Asymmetric	751
Efficiency	94 %	
Peak intensity	0.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	200
		700
		30° 15° 8% 15° 3
	NUS	
LED	CxM-9 (13.5x13.5)	
FWHM / FWTM	Asymmetric	151 100 ,
Efficiency	93 %	
Peak intensity	0.5 cd/lm	60° 200
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	400
		500
		$\times$ $\top$ $\times$
		30° 550 0° 15°
<u> </u> <b> <b>     S</b>     M     S     I     </b>	ING	THY EFT
LED	LC003D / LC006D / LC009D / LC013D	90* 5
FWHM / FWTM	Asymmetric	75* 100
Efficiency	94 %	
Peak intensity	0.5 cd/lm	- 60° - 200
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	400
		20
		30° 33° 0° 33°
SEOUL SEMICONDUCTOR		50 50 50 50 50 50 50 50 50 50 50 50 50 5
SEOUL SEMICONDUCTOR LED	MJT COB LES 6	200 200 200 200 200 200 200 200 200 200
seous semiconductor LED FWHM / FWTM	MJT COB LES 6 Asymmetric	50 50 50 50 50 50 50 50 50 50 50 50 50 5
SEGUL SEMICONDUCTOR LED FWHM / FWTM Efficiency	MJT COB LES 6 Asymmetric 92 %	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity	MJT COB LES 6 Asymmetric 92 % 0.5 cd/lm	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	MJT COB LES 6 Asymmetric 92 % 0.5 cd/lm 1	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	MJT COB LES 6 Asymmetric 92 % 0.5 cd/lm 1 White	
scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	MJT COB LES 6 Asymmetric 92 % 0.5 cd/lm 1 White	
SECUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	MJT COB LES 6 Asymmetric 92 % 0.5 cd/lm 1 White	
stout semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	MJT COB LES 6 Asymmetric 92 % 0.5 cd/lm 1 White	



SEOUL SEMICONDUCTOR		<u>9</u> .
LED	MJT COB LES 9.8	
FWHM / FWTM	Asymmetric	78 100 78.
Efficiency	94 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	e
Required compone	ents:	
		500
		30" 15 <sup>3</sup> 0 <sup>6</sup> 15 <sup>6</sup>



### PHOTOMETRIC DATA (SIMULATED):

bridgelux.		90°
LED	V10 Gen7	
FWHM / FWTM	Asymmetric	75*
Efficiency	94 %	
Peak intensity	0.4 cd/lm	60*
LEDs/each optic	1	300
Light colour	White	457 460 457
Required components:		
		30* 15 <sup>3</sup> 0 <sup>6</sup> 15 <sup>4</sup> 30*
000444		
OSRAM Opto Semiconductors		90°
	OSCONIQ P 7070	ga
Opto Semiconductors	OSCONIQ P 7070 Asymmetric	131 101 101 101 101 101 101 101 101 101
Opto Semiconductors		
opto Semiconductors LED FWHM / FWTM	Asymmetric	
opto Semiconductors LED FWHM / FWTM Efficiency	Asymmetric 92 %	
opto semiconductors LED FWHM / FWTM Efficiency Peak intensity	Asymmetric 92 % 0.6 cd/lm	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	Asymmetric 92 % 0.6 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.6 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.6 cd/lm 1	
opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	Asymmetric 92 % 0.6 cd/lm 1	