

PRODUCT DATASHEET WINNIE-WW

Finish

WINNIE-WW

~65° wide beam. Holder with 35 mm screw hole according to distance standard. Zhaga Compatible with Bender+Wirth 4xx Typ L5 connector.

SPECIFICATION:

Dimensions	Ø 49.8 mm
Height	19.3 mm
Fastening	socket
ROHS compliant	yes 🛈



MATERIALS:

Component		
C16189_WINNIE-WW		
C14235_WINNIE-HOLDER		

Туре	Material	Colour
Single lens	PMMA	clear
Holder	PC	white

ORDERING INFORMATION:

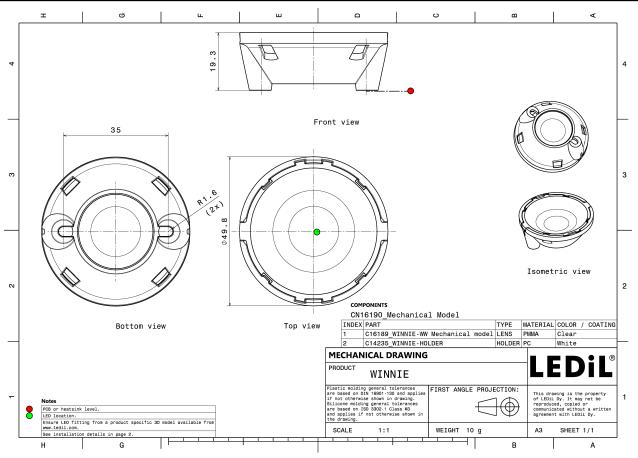
Quantities for one set: Single lens 1 Holder 1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16189_WINNIE-WW » Box size: 476 x 273 x 292 mm	Single lens	364	84	28	5.6
C14235_WINNIE-HOLDER » Box size: 480 x 280 x 300 mm	Holder	1820	84	28	7.2



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





OPTICAL RESULTS (MEASURED):

CITTIZE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CLL02x/CLU02x (LES10) 66.0° / 102.0° 91 % 0.7 cd/lm 1 White ents:	
CITTIZE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA	CLU700/701/702/703 70.0° / 91.0° 87 % 0.7 cd/lm 1 White ents:	





OPTICAL RESULTS (SIMULATED):

LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	V10 Gen7 66.0° / 100.0° 90 % 1 White	5° 5° 5° 5° 5° 5° 5° 5° 5° 5°
bridgelux.		<u>8.</u> <u>8.</u> <u>8.</u> <u>8.</u> <u>8.</u>
LED	V13 Gen7	200
FWHM / FWTM	63.0° / 100.0°	60°
Efficiency	89 %	$\langle X \rangle = \langle X \rangle$
LEDs/each optic	1	
Light colour Required components:	White	
Required components:		euo
		30° 20° 30°
CREE ≑		50° 50°
		9 ¹ 9 ¹
	CXA/B 13xx	55 ⁴ 57 75
LED	CXA/B 13xx 69.0° / 100.0°	
LED FWHM / FWTM	69.0° / 100.0°	
LED FWHM / FWTM Efficiency		
LED FWHM / FWTM Efficiency LEDs/each optic	69.0° / 100.0° 90 %	
LED FWHM / FWTM Efficiency LEDs/each optic Light colour	69.0° / 100.0° 90 % 1	73°
LED FWHM / FWTM Efficiency LEDs/each optic	69.0° / 100.0° 90 % 1	73°
LED FWHM / FWTM Efficiency LEDs/each optic Light colour	69.0° / 100.0° 90 % 1	73° 200 60°
LED FWHM / FWTM Efficiency LEDs/each optic Light colour	69.0° / 100.0° 90 % 1	73°
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	69.0° / 100.0° 90 % 1	73°
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	69.0° / 100.0° 90 % 1	30°
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	69.0° / 100.0° 90 % 1	30. 30.
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	69.0° / 100.0° 90 % 1	27 64 64 60 60 60 60 77 77 77 77
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	69.0° / 100.0° 90 % 1 White	30. 30. 30. 30. 60. 410 60. 60. 60. 700 60. 60. 52. 500 60. 60.
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	69.0° / 100.0° 90 % 1 White	30. 30. 30. 30. 60. 410 60. 60. 60. 700 60. 60. 52. 500 60. 60.
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	69.0° / 100.0° 90 % 1 White CXA/B 15xx 68.0° / 101.0°	30. 30. 30. 30. 60. 410 60. 60. 60. 700 60. 60. 52. 500 60. 60.
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: CREE ED FWHM / FWTM Efficiency	69.0° / 100.0° 90 % 1 White CXA/B 15xx 68.0° / 101.0° 90 %	30. 30. 30. 30. 60. 410 60. 60. 60. 700 60. 60. 52. 500 60. 60.
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: CREE LED FWHM / FWTM Efficiency LEDs/each optic	69.0° / 100.0° 90 % 1 White CXA/B 15xx 68.0° / 101.0° 90 % 1	30. 30. 30. 30. 60. 410 60. 60. 60. 700 60. 60. 52. 500 60. 60.
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: CREE ED FWHM / FWTM Efficiency LEDs/each optic Light colour	69.0° / 100.0° 90 % 1 White CXA/B 15xx 68.0° / 101.0° 90 % 1	30. 30. 30. 30. 60. 410 60. 60. 60. 700 60. 60. 52. 500 60. 60.
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: CREE ED FWHM / FWTM Efficiency LEDs/each optic Light colour	69.0° / 100.0° 90 % 1 White CXA/B 15xx 68.0° / 101.0° 90 % 1	30. 30. 30. 30. 60. 410 60. 60. 60. 700 60. 60. 52. 500 60. 60.
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components: CREE ED FWHM / FWTM Efficiency LEDs/each optic Light colour	69.0° / 100.0° 90 % 1 White CXA/B 15xx 68.0° / 101.0° 90 % 1	30. 30.





OPTICAL RESULTS (SIMULATED):

CREE ^		
CREE LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	CXA/B 1830 62.0° / 100.0° 89 % 1 White	
CREE ÷		804
LED	CXA/B 25xx	75
FWHM / FWTM	67.0° / 104.0°	60 ¹ 6
Efficiency	89 %	
LEDs/each optic	1	400
Light colour	White	
Required components:		94 94 10 10 10 10 10 10 10 10 10 10
OSRAM Opto Semiconductors		90°
LED	Soleriq S13 19x19	
FWHM / FWTM	60.0° / 103.0°	23
Efficiency	90 %	69*
Peak intensity	0.8 cd/lm	
LEDs/each optic	1	
Light colour	White	er i
Required components:		500 30 ⁴ 30