

DAISY-2X2-W

~50° wide beam

SPECIFICATION:

Dimensions	79.5 x 79.5 mm
Height	21 mm
Fastening	pin, screw, clips
ROHS compliant	yes 🛈

PRODUCT DATASHEET DAISY-2X2-W



MATERIALS:

Component C16867_DAISY-2X2-W C17484_DAISY-2X2-SHD-WHT-MATT C17483_DAISY-2X2-SHD-MATT C16875_DAISY-2X2-SHD-WHT C16866_DAISY-2X2-SHD

Туре
Multi-lens
Shade
Shade
Shade
Shade

Material	Colour	Finish
PMMA	clear	
PC	white	matt
PC	black	matt
PC	white	gloss
PC	black	gloss

ORDERING INFORMATION:

Quantities for one set:

Multi-lens 1 Shade 1

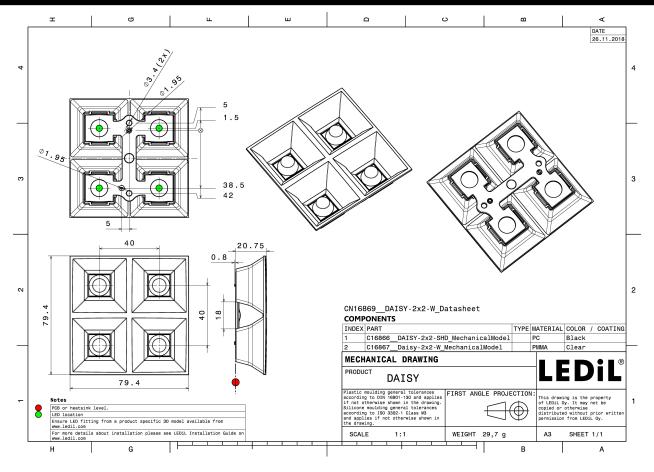


PRODUCT DATASHEET DAISY-2X2-W

Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16867_DAISY-2X2-W » Box size: 400 x 300 x 300 mm	Multi-lens	440	440	20	5.7
C16875_DAISY-2X2-SHD-WHT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.3
C17483_DAISY-2X2-SHD-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.2
C16866_DAISY-2X2-SHD » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.3
C17484_DAISY-2X2-SHD-WHT-MATT » Box size: 400 x 300 x 300 mm	Shade	186	440	20	5.4



PRODUCT DATASHEET DAISY-2X2-W



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





AUDAX		50* 50*
LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm	
FWHM / FWTM	63.0° / 77.0°	25* 200
Efficiency	88 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	er. (10
Required compone	nts:	
C16866_DAISY	2X2-SHD	
		30* 100 3320 100 30*
		15 ⁷ 0 ⁶ 15 ⁷
	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm	75 75
FWHM / FWTM Efficiency	63.0° / 78.0° 94 %	
Peak intensity	94 % 1 cd/lm	60* 60°
LEDs/each optic	4	
Light colour	4 White	47*
Required compone		
C17530_DAISY		
		30° 30° 30° 30°
AUDAX ELECTRONICS		90° 90°
LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm	
FWHM / FWTM	64.0° / 78.0°	75'
Efficiency	94 %	
Peak intensity	0.9 cd/lm	60 ⁵
LEDs/each optic	4	
Light colour	White	47° 43°
Required compone	nts:	
C16875_DAISY		
		30° 30°
AUDAX		(15°) of 15°
ELECTRONICS		90* 90*
LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm	75*
FWHM / FWTM	63.0° / 78.0°	
Efficiency	93 %	60°
Peak intensity	1 cd/lm	400
LEDs/each optic	4	
	14/1 :-	
Light colour	White	er er
Light colour Required compone	nts:	er er
Light colour Required compone		6°
Light colour Required compone	nts:	¢* • • • • • • • • • • • • • • • • • • •
Light colour Required compone	nts:	30° 0° 20°





-		
AUDAX ELECTRONICS		90° 90°
	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm	
FWHM / FWTM	63.0° / 77.5°	275* 200
Efficiency	88 %	
Peak intensity	0.9 cd/lm	60° / / / / / / / / / / / / / / / / / / /
LEDs/each optic	4	
Light colour	White	45+
Required compone		500
	-2X2-SHD-MATT	
		30° 30° 30° 30°
AUDAX ELECTRONICS		90°
LED	LIGHT ENGINE DAISY 16 LEDs 62mm x 62mm	
FWHM / FWTM	64.0° / 78.0°	75.
Efficiency	94 %	
Peak intensity	0.9 cd/lm	400
LEDs/each optic	4	
Light colour	White	45° 45°
Required compone	ents:	
C17484_DAISY	-2X2-SHD-WHT-MATT	
		36. 30.
		15° 0° 15°
		90* 90*
LED	Opticus Daisy M 2x2 4P	
FWHM / FWTM	66.0° / 79.0°	75
Efficiency	85 %	200
Peak intensity	0.8 cd/lm	
LEDs/each optic	4	
Light colour	White	452 453
Required compone	ents:	
C17483_DAISY	-2X2-SHD-MATT	
		30° 20 30°
MST Your solu	tions	
		90* 90*
LED	RecLED 62x62mm 1600lm 827-865 36V G1	75.
FWHM / FWTM	64.0° / 78.0°	200
Efficiency	93 %	
Peak intensity	0.9 cd/lm	400
LEDs/each optic	4 Turable White	
Light colour	Tunable White	
Required compone		
C16875_DAISY	-2X2-SHD-WHT	
		30° 35° 0° 35°





MST Your solu	tions	90°
LED	RecLED 62x62mm 1600lm 827-865 36V G1	
FWHM / FWTM	63.0° / 78.0°	27
Efficiency	90 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	Tunable White	9°
Required compone	ents:	
C17536_DAISY	-2X2-SHD-MET-MATT	
		36
MST Your solu	tions	80*
LED	RecLED 62x62mm 1600lm 827-865 36V G1	
FWHM / FWTM	63.0° / 77.0°	77
Efficiency	86 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	Tunable White	5 .
Required compone	ents:	
C17483_DAISY	-2X2-SHD-MATT	
		30
NST Your solu	tions	80*
LED	RecLED 62x62mm 1600lm 827-865 36V G1	
FWHM / FWTM	64.0° / 78.0°	
Efficiency	93 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	Tunable White	<i>σ</i> *
Required compone	ents:	
C17484_DAISY	-2X2-SHD-WHT-MATT	
		20-
MGT Your solu	tions	
		90*
LED	RecLED 62x62mm 1600lm 827-865 36V G1	75
FWHM / FWTM	64.0° / 79.0°	
Efficiency	92 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compone		
C16875_DAISY	-2X2-SHD-WHT	
		300





HOT		
Wear solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16866_DAISY	RecLED 62x62mm 1600lm 827-865 36V G1 63.0° / 78.0° 86 % 0.9 cd/lm 4 Tunable White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17530_DAISY	RecLED 62x62mm 1600lm 827-865 36V G1 63.0° / 77.0° 92 % 1 cd/lm 4 Tunable White nts:	
KANNER Your solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17483_DAISY	RecLED 62x62mm 1600lm 8x0 36V G1 64.0° / 78.0° 86 % 0.9 cd/lm 4 White nts:	
Vour solut LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17484_DAISY	RecLED 62x62mm 1600lm 8x0 36V G1 64.0° / 79.0° 92 % 0.9 cd/lm 4 White	





:		
NST Your solut	ons	99 ⁴ 99 ⁴
LED	RecLED 62x62mm 1600lm 8x0 36V G1	
FWHM / FWTM	64.0° / 78.0°	70
Efficiency	86 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	er er
Required compone	nts:	
C16866_DAISY-		
		34
		155 04 155
NST Your solut	ons	90 ⁴ 90 ⁴
LED	RecLED 62x62mm 1600lm 8x0 36V G1	
FWHM / FWTM	63.0° / 78.0°	75 200
Efficiency	91 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	e. e.
Required compone	nts:	
C17530_DAISY-		
		30" 30"
		157 1850 157
MST Your solut	ons	99 ⁴
LED	RecLED 62x62mm 1600lm 8x0 36V G1	
FWHM / FWTM	64.0° / 78.0°	75 200
Efficiency	89 %	
Peak intensity	0.9 cd/lm	
LEDs/each optic	4	
Light colour	White	a
Required compone	nts:	
C17536_DAISY-	2X2-SHD-MET-MATT	
		20' 2.
ØNICHI		90 ⁴
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	53.0° / 74.0°	
Efficiency	96 %	50° 600 60°
Peak intensity	1.3 cd/lm	
LEDs/each optic	1	
Light colour	Tunable White	¢* () ***
Required compone		
C16875_DAISY-	2X2-SHD-WHT	
		** / ×*





ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16866_DAISY	NF2W757G-MT (Tunable White) 53.0° / 73.0° 91 % 1.3 cd/lm 1 Tunable White ents:	54 54 54 54 54 54 54 54 54 54
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16875_DAISY	LM28xB Series 56.0° / 74.0° 92 % 1.2 cd/lm 1 White ents:	24° 29° 29° 29° 29° 29° 29° 29° 29° 29° 29
SAMSI LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16866_DAISY	LM28xB Series 55.0° / 74.0° 90 % 1.2 cd/lm 1 White ents:	20° 20° 20° 20° 20° 20° 20° 20° 20° 20°
SAMS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17483_DAISY	LM28xB Series 55.0° / 74.0° 89 % 1.2 cd/lm 1 White	20° 20 00 00 00 00 00 00 00 00 00 00 00 00





OPTICAL RESULTS (SIMULATED):

[
		90* 90*
LED	J Series 2835	
FWHM / FWTM	50.0° / 72.0°	75*
Efficiency	88 %	400
Peak intensity	1.4 cd/lm	60°
LEDs/each optic	1	
Light colour	' White	45* 000 65*
Required components:	Wille	\mathbb{N} / \mathbb{N} \mathbb{N} \mathbb{N}
C17483_DAISY-2X2	SHD-MATT	\times
		4200
		30° 15° 0° 15° 36°
		90° A 90°
LED	J Series 5050 Round LES	
FWHM / FWTM	52.0° / 74.0°	
Efficiency	89 %	400
Peak intensity	1.3 cd/lm	60* 60*
LEDs/each optic	1	
Light colour	White	93* 000 43*
Required components:		
C17483_DAISY-2X2	SHD-MATT	
		1220
		30 30 30 30 30 30
		90° 135 [°] 0° 125 [°]
CREE ÷	XD16	90* 90* 90*
LED	XD16 55.0° / 74.0°	33. 36. 36. 36. 36. 36. 36. 36.
LED FWHM / FWTM		90° 12° 0° 13° °°
LED FWHM / FWTM Efficiency	55.0° / 74.0°	60 ² 60 ² 60 ² 90 ²
LED FWHM / FWTM Efficiency Peak intensity	55.0° / 74.0° 86 %	30° 30° 30° 30° 30° 30° 30° 400 80°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	55.0° / 74.0° 86 % 1.1 cd/lm	50° 13° 0° 12° 0° 50° 0° 70° 70° 30° 0° 70° 70° 50° 0° 70° 70° 70° 70° 50° 0° 70° 70° 70° 70° 70° 50° 0° 70° 70° 70° 70° 70° 70° 70° 70° 70
LED FWHM / FWTM Efficiency Peak intensity	55.0° / 74.0° 86 % 1.1 cd/lm 4	30° 30° 30° 30° 40 60° 40 60° 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	55.0° / 74.0° 86 % 1.1 cd/lm 4 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	55.0° / 74.0° 86 % 1.1 cd/lm 4 White	0. 0.0 13. 0. 13. 0.
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	55.0° / 74.0° 86 % 1.1 cd/lm 4 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16866_DAISY-2X2	55.0° / 74.0° 86 % 1.1 cd/lm 4 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16866_DAISY-2X2:	55.0° / 74.0° 86 % 1.1 cd/lm 4 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16866_DAISY-2X2	55.0° / 74.0° 86 % 1.1 cd/lm 4 White	200 - 000 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16866_DAISY-2X2	55.0° / 74.0° 86 % 1.1 cd/lm 4 White -SHD	200 - 000 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16866_DAISY-2X2	55.0° / 74.0° 86 % 1.1 cd/lm 4 White -SHD	200 - 200 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16866_DAISY-2X2: C16866_DAISY-2X2: LED FWHM / FWTM	55.0° / 74.0° 86 % 1.1 cd/lm 4 White -SHD XD16 58.0 + °	200 - 200 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16866_DAISY-2X2: C16866_DAISY-2X2: LED FWHM / FWTM Efficiency	55.0° / 74.0° 86 % 1.1 cd/lm 4 White -SHD XD16 58.0 + ° 86 %	200 - 000 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16866_DAISY-2X2: C16866_DAISY-2X2: LED FWHM / FWTM Efficiency LEDs/each optic	55.0° / 74.0° 86 % 1.1 cd/lm 4 White -SHD XD16 58.0 + ° 86 % 1	200 - 200 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16866_DAISY-2X2: C16866_DAISY-2X2: LED FWHM / FWTM Efficiency LEDs/each optic Light colour	55.0° / 74.0° 86 % 1.1 cd/lm 4 White -SHD XD16 58.0 + ° 86 %	200 - 000 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16866_DAISY-2X2 C16866_DAISY-2X2 LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	55.0° / 74.0° 86 % 1.1 cd/lm 4 White -SHD XD16 58.0 + ° 86 % 1 White	200 - 000 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16866_DAISY-2X2: C16866_DAISY-2X2: LED FWHM / FWTM Efficiency LEDs/each optic Light colour	55.0° / 74.0° 86 % 1.1 cd/lm 4 White -SHD XD16 58.0 + ° 86 % 1 White	200 - 200 -
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: C16866_DAISY-2X2 C16866_DAISY-2X2 LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	55.0° / 74.0° 86 % 1.1 cd/lm 4 White -SHD XD16 58.0 + ° 86 % 1 White	200 - 200 -





OPTICAL RESULTS (SIMULATED):

 LED
 NF2W757G-MT (Tunable White)

 FWHM / FWTM
 56.0° / 76.0°

 Efficiency
 91 %

 Peak intensity
 1.2 cd/lm

 LEDs/each optic
 2

 Light colour
 Tunable White

 Required components:
 C16866_DAISY-2X2-SHD

ΜΝΙCΗΙΛ

LEDNF2VFWHM / FWTM62.0°Efficiency90 %Peak intensity1 cd/lLEDs/each optic4Light colourTunalRequired components:C16866_DAISY-2X2-SHD

NF2W757G-MT (Tunable White) 62.0° / 78.0° 90 % 1 cd/lm 4 Tunable White -SHD



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

LEDiL Oy assumes neither warranty, nor guarantee nor any other liability of any kind for the contents and correctness of the provided data. The provided data has been generated with highest diligence but the provided data may in reality not represent the complete possible variation range of all intrinsic parameters. Therefore, in certain cases a deviation from the provided data could occur.

LEDiL Oy reserves the right to undertake technical changes of its products without further notification which could lead to changes in the provided data. LEDiL Oy assumes no liability of any kind for the possible deviation from any provided data or any other damage resulting from the usage of the provided data.

The user agrees to this disclaimer and user agreement with the download or usage of the provided files.

LEDiL Oy

Joensuunkatu 13 FI-24240 SALO Finland

LEDiL Inc. 228 West Page Street Suite D Sycamore IL 60178 USA

Ledil Optics Technology (Shenzhen) Co., Ltd. # 405 , Block B Casic Motor Building Shenzhen 518057 P.R.CHINA

Local sales and technical support www.ledil.com/ where_to_buy

Shipping locations Salo, Finland Hong Kong, China

Distribution Partners www.ledil.com/ where_to_buy