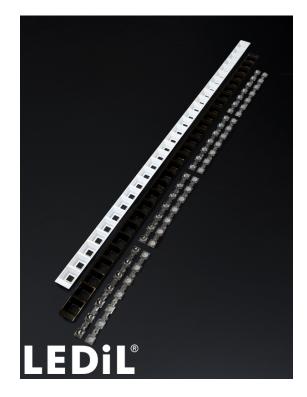


DAISY-28X1-W2-B-D

 ${\sim}50^\circ$ wide beam with tighter cutoff. Variant with diffused 7X1 lenses.

TECHNICAL SPECIFICATIONS:

Dimensions	1140.0 x 40.0 mm
Height	20.2 mm
Fastening	pin, screw, clips
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component	Туре	Material	Colour	Finish
C17363_DAISY-7X1-W2-D	Linear lens	PMMA	milky	
C16585_DAISY-28X1-SHD	Shade	PC-ABS	black	gloss
C16783_DAISY-28X1-SHD-WHT	Shade	PC	white	gloss
C17481_DAISY-28X1-SHD-MATT	Shade	PC	black	matt
C17482_DAISY-28X1-SHD-WHT-MATT	Shade	PC	white	matt
C17527_DAISY-28X1-SHD-MET	Shade	PC	metal	gloss
C17537_DAISY-28X1-SHD-MET-MATT	Shade	PC	metal	matt

ORDERING INFORMATION:

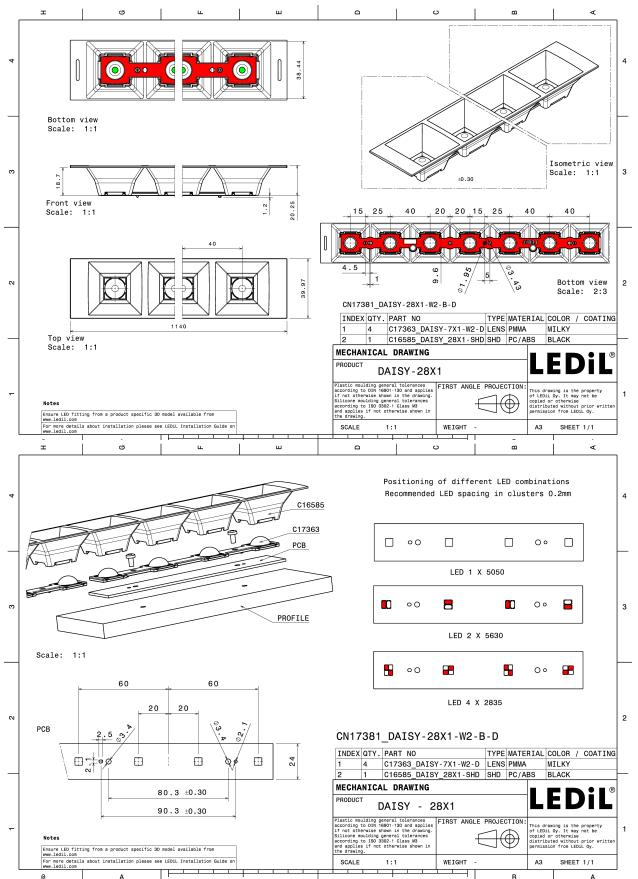
Quantities	for	one	set:	
Quantitico	101	Olic	366	

Linear lens	4
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C17363_DAISY-7X1-W2-D » Box size: 400 x 300 x 300 mm	Linear lens	312	192	24	7.0
C17537_DAISY-28X1-SHD-MET-MATT » Box size: 1185 x 385 x 140 mm	Shade	48	48	48	8.3
C17481_DAISY-28X1-SHD-MATT » Box size: 1185 x 385 x 140 mm	Shade	48	48	48	8.2
C16585_DAISY-28X1-SHD » Box size: 1185 x 385 x 140 mm	Shade	48	48	48	8.4
C17482_DAISY-28X1-SHD-WHT-MATT » Box size: 1185 x 385 x 140 mm	Shade	48	48	48	8.7
C16783_DAISY-28X1-SHD-WHT » Box size: 1185 x 385 x 140 mm	Shade	48	48	48	8.0
C17527_DAISY-28X1-SHD-MET » Box size: 1185 x 385 x 140 mm	Shade	48	48	48	8.6





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



PHOTOMETRIC DATA (MEASURED):

AUDAX			90* 90*
LED	LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm		
FWHM / FWTM	59.0° / 94.0°		75* 75*
Efficiency	86 %		
Peak intensity	0.8 cd/lm		60* 60*
LEDs/each optic	4		400
Light colour	White		45*
Required compone			
	-28X1-SHD-MET-MATT		
			30° 15° 0° 15°
AUDAX			50° 50°
	LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm		
FWHM / FWTM	59.0° / 93.5°		75.
Efficiency	88 %		
Peak intensity	0.9 cd/lm		60* 60*
LEDs/each optic	4		440
Light colour	White		ge
Required compone			
	-28X1-SHD-MET		
			30.
			129 00 129
			255 ⁷ 0 ⁴ 15°
AUDAX ELECTRONICS	LIGHT ENGINE DAISY 112 LEDs 1 140mm x 20mm	university	90 ⁴ 90 ³
LED	LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm 60.0° / 95.0°		32 33 36 35 35 35 35 35 35 35 35 35 35
LED FWHM / FWTM	60.0° / 95.0°		500 52, 53, 500 53, 500 53, 54, 55, 55, 55, 55, 55, 55, 55
LED FWHM / FWTM Efficiency	60.0° / 95.0° 88 %		00 00 00 00 00 00
LED FWHM / FWTM Efficiency Peak intensity	60.0° / 95.0°		90 92 32 30 33 30 30 92
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	60.0° / 95.0° 88 % 0.8 cd/lm		gr 64 55 50 50 50 50 50 55 55 55 55
LED FWHM / FWTM Efficiency Peak intensity	60.0° / 95.0° 88 % 0.8 cd/lm 4 White		00 00 135 00 100 00
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	60.0° / 95.0° 88 % 0.8 cd/lm 4 White		60 60 60 60 60 60 60 60 60 60
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts:		90° 30° 30° 90° 200 90° 90° 200 90° 90° 200 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts:		200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17482_DAISY	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts: -28X1-SHD-WHT-MATT		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17482_DAISY	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts: -28X1-SHD-WHT-MATT		3% 3% 3% 3% 30, 12, 0, 12, 30, 12, 0, 12, 60, 60, 61, 13, 90, 12, 13, 10, 12,
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts: -28X1-SHD-WHT-MATT		54 54 55 55 60 55 55 55 55 55 55 55 55 55 55 55 55 55
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17482_DAISY	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts: -28X1-SHD-WHT-MATT		30° 30° 30° 30° 30° 30° 30° 30° 30° 30°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17482_DAISY	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts: -28X1-SHD-WHT-MATT LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm		54 54 55 60 75 75 75 75 75 75 75 75 75 75 75 75 75
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17482_DAISY:	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts: -28X1-SHD-WHT-MATT LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm 58.0° / 91.0°		54 54 55 55 60 55 55 55 55 55 55 55 55 55 55 55 55 55
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17482_DAISY:	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts: -28X1-SHD-WHT-MATT LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm 58.0° / 91.0° 75 %		54 54 55 55 60 55 55 55 55 55 55 55 55 55 55 55 55 55
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17482_DAISY C17482_DAISY ELECTRONICS LED FWHM / FWTM Efficiency Peak intensity	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts: -28X1-SHD-WHT-MATT LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm 58.0° / 91.0° 75 % 0.8 cd/lm		54 54 55 55 60 55 55 55 55 55 55 55 55 55 55 55 55 55
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17482_DAISY C17482_DAISY ELECTRONICS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts: -28X1-SHD-WHT-MATT LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm 58.0° / 91.0° 75 % 0.8 cd/lm 4 White		54 54 55 55 60 55 55 55 55 55 55 55 55 55 55 55 55 55
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17482_DAISY C17482_DAISY ELECTRONICS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts: -28X1-SHD-WHT-MATT LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm 58.0° / 91.0° 75 % 0.8 cd/lm 4 White		54 54 55 55 60 55 55 55 55 55 55 55 55 55 55 55 55 55
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17482_DAISY C17482_DAISY ELECTRONICS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts: -28X1-SHD-WHT-MATT LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm 58.0° / 91.0° 75 % 0.8 cd/lm 4 White nts:		54 54 55 55 60 55 55 55 55 55 55 55 55 55 55 55 55 55
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17482_DAISY C17482_DAISY EFFICERENTICS LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	60.0° / 95.0° 88 % 0.8 cd/lm 4 White nts: -28X1-SHD-WHT-MATT LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm 58.0° / 91.0° 75 % 0.8 cd/lm 4 White nts:		54 54 55 55 60 55 55 55 55 55 55 55 55 55 55 55 55 55



PHOTOMETRIC DATA (MEASURED):

r		
AUDAX		90° 90°
LED	LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm	
FWHM / FWTM	60.0° / 95.0°	75* 75*
Efficiency	88 %	_ 200
Peak intensity	0.8 cd/lm	60 ¹ 60 ¹
LEDs/each optic	4	
Light colour	4 White	er
Required compone		
	-28X1-SHD-WHT	
		80
		30° 30° 30° 30°
AUDAX ELECTRONICS		50°
LED	LIGHT ENGINE DAISY 112 LEDs 1,140mm x 20mm	
FWHM / FWTM	58.5° / 91.0°	75.
Efficiency	76 %	
Peak intensity	0.8 cd/lm	
LEDs/each optic	4	
Light colour	White	9° (
Required compone	nts:	
C16585_DAISY-	28X1-SHD	
		30° 810 30;
	2	15 0, 15
LED	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC	
LED FWHM / FWTM	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0°	
LED FWHM / FWTM Efficiency	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 %	
LED FWHM / FWTM Efficiency Peak intensity	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White	25° W 25° 199° 99 25° 70° 99 199° 99 25° 70° 99 199°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16783_DAISY	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts: -28X1-SHD-WHT	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16783_DAISY	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts: -28X1-SHD-WHT	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16783_DAISY	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts: -28X1-SHD-WHT	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16783_DAISY-	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts: 28X1-SHD-WHT PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16783_DAISY	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts: 28X1-SHD-WHT PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 64.0° / 96.0° 70 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16783_DAISY-	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts: 28X1-SHD-WHT PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 64.0° / 96.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16783_DAISY C16783_DAISY LED FWHM / FWTM Efficiency Peak intensity	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts: 28X1-SHD-WHT PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 64.0° / 96.0° 70 % 0.6 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16783_DAISY C16783_DAISY LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts: 28X1-SHD-WHT PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 64.0° / 96.0° 70 % 0.6 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16783_DAISY C16783_DAISY C16783_DAISY LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts: 28X1-SHD-WHT PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 64.0° / 96.0° 70 % 0.6 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16783_DAISY C16783_DAISY LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts: 28X1-SHD-WHT PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 64.0° / 96.0° 70 % 0.6 cd/lm 1 White nts:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C16783_DAISY C16783_DAISY C16783_DAISY LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 66.0° / 102.0° 86 % 0.7 cd/lm 1 White nts: 28X1-SHD-WHT PassivePAQ-L-2F35-SSA3-5.4K-840-3-DC 64.0° / 96.0° 70 % 0.6 cd/lm 1 White nts:	



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