

DAISY-4X1-WW-D

~80° wide beam. Variant with diffused lenses.

SPECIFICATION:

Dimensions	182.0 x 40.0 mm
Height	20.2 mm
Fastening	pin, screw, clips
ROHS compliant	yes 🛈



MATERIALS:

Component
C16993_DAISY-4X1-WW-D
C19075_DAISY-4X1-SHD2
C18414_DAISY-4X1-SHD-MET-MATT
C18412_DAISY-4X1-SHD2-MET
C18411_DAISY-4X1-SHD2-MET-MATT
C18407_DAISY-4X1-SHD-MET
C17423_DAISY-4X1-SHD2-WHT-MATT
C17422_DAISY-4X1-SHD2-MATT
C16784_DAISY-4X1-SHD-WHT
C16590_DAISY-4X1-SHD

Туре
Linear lens
Shade

Material	Colour	Finish
PMMA	milky	
PC	black	gloss
PC	metal	matt
PC	metal	gloss
PC	metal	matt
PC	metal	gloss
PC	white	matt
PC	black	matt
PC	white	gloss
PC	black	gloss

ORDERING INFORMATION:

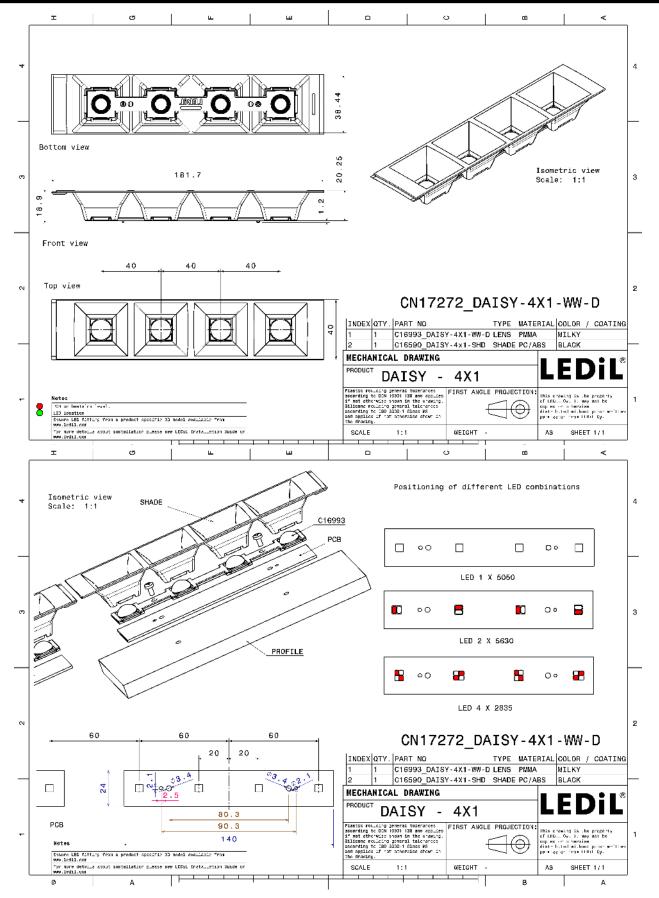
Quantities for one set:

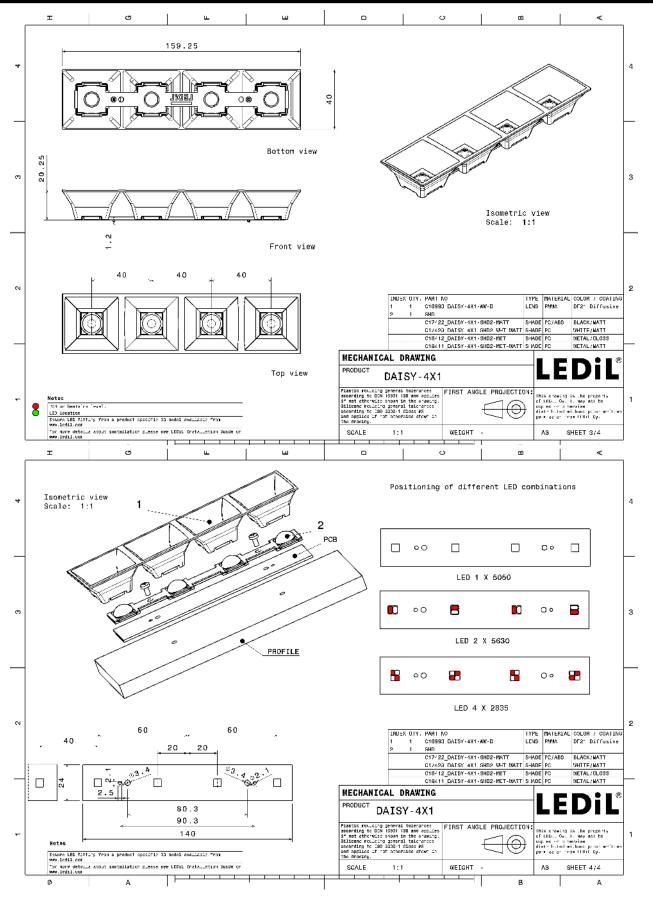
Linear lens	1
Shade	1



Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16993_DAISY-4X1-WW-D » Box size: 480 x 280 x 300 mm	Linear lens	504	336	21	5.6
C18411_DAISY-4X1-SHD2-MET-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7
C17422_DAISY-4X1-SHD2-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.7
C18412_DAISY-4X1-SHD2-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	
C16590_DAISY-4X1-SHD » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.9
C17423_DAISY-4X1-SHD2-WHT-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.9
C18414_DAISY-4X1-SHD-MET-MATT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.3
C16784_DAISY-4X1-SHD-WHT » Box size: 480 x 280 x 300 mm	Shade	168	336	42	5.2
C18407_DAISY-4X1-SHD-MET » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.3
C19075_DAISY-4X1-SHD2 » Box size: 480 x 280 x 300 mm	Shade	168	336	42	4.4







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

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AUDAX			s."
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
FWHM / FWTM	74.5° / 92.0°		
Efficiency	78 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		\times $/$ $/$ \times \times
Light colour	White		e V a
Required compone	ents:		A the second of
C17422_DAISY	-4X1-SHD2-MATT		
			× ×
	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		P
FWHM / FWTM	75.5° / 96.0°		
Efficiency Peak intensity	92 % 0.6 cd/lm		e*
1	4		
LEDs/each optic Light colour	4 White		
Required compone			
	-4X1-SHD2-WHT-MATT		
017425_04101			
AUDAX			5.7 997
	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
FWHM / FWTM	75.0° / 93.0°		# / ~*
Efficiency	79 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		$ \times / / \setminus \setminus \setminus \setminus \setminus $
Light colour	White		
Required compone	ents:		
C16590_DAISY			
AUDAX			
FIFCTRONICS			**
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
FWHM / FWTM	73.5° / 93.0°	and the second se	\sim
Efficiency	94 %		er / / / / / w
Peak intensity	0.7 cd/lm		
LEDs/each optic	4		
Light colour	White		
Required compone			
C17528_DAISY	-4X1-5HU-ME1		
			×



AUDAX			
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
FWHM / FWTM	75.5° / 96.0°		29 / / /
Efficiency	93 %		
Peak intensity	0.6 cd/lm	and the second	
LEDs/each optic	4		\times
Light colour	White		
Required compone	ents:		+**
C16784_DAISY	-4X1-SHD-WHT		
AUDAX			
LED	LIGHT ENGINE DAISY 16 LEDs 156mm x 20mm		
FWHM / FWTM	74.0° / 94.0°		
Efficiency	91 %		
Peak intensity	0.7 cd/lm		
LEDs/each optic	4		
Light colour	White		w / w
Required compone	ents:		
C17535_DAISY	-4X1-SHD2-MET-MATT		
MST Your solu			8.v
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	75.5 + 76.5° / 97.0 + 97.5°		
Efficiency	93 %		er // w
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	Tunable White		**
Required compone			
C16784_DAISY	-4X1-SHD-WHT		
			2" (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
MCT Your solu	rilans		E
	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	74.0 + 74.5° / 94.5°		
Efficiency	92 %		5° / / / / / / / / / / / / / / / / / / /
Peak intensity	0.7 cd/lm		
LEDs/each optic	4 Tunable White		
Light colour			
Required compone			
UT7535_DAISY	-4X1-SHD2-MET-MATT		



MST Your solu	tions		
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	74.5 + 75.0° / 93.5°		
Efficiency	78 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	Tunable White		
Required compone			and the second sec
	-4X1-SHD2-MATT		
-			
MST Your solu	tions		1. (A.)
	10100-00		
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		# #
FWHM / FWTM	76.0 + 76.5° / 97.0 + 97.5°		
Efficiency	92 %		· · · · · · · · · · · · · · · · · · ·
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	Tunable White	and the second se	
Required compone			
C17423_DAISY	-4X1-SHD2-WHT-MATT		
			2 ⁴
MST Your solu	tions		1 T
	Provide set		×
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	74.5 + 75.5° / 93.0 + 93.5°		
Efficiency	79 %		e / log
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	Tunable White		
Required compone			A Trans A
C16590_DAISY	-4X1-SHD		
			× ×
NCT	Sec.es		
MST Your solu	tions		17 W
LED	LinLED 156x28mm 2x400lm 827-865 2x2C 12V Opt G1		
FWHM / FWTM	74.0° / 94.0°		\sim \sim 7
Efficiency	94 %		
Peak intensity	0.7 cd/lm		
LEDs/each optic	4		
Light colour	Tunable White		4° - 10
Required compone			
C17528_DAISY	-4X1-SHD-MET		
			135 e 117



MST Your solu	tions		E
LED	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1	and the second se	
FWHM / FWTM	74.0 + 74.5° / 92.5°		
Efficiency	78 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White	the second se	
Required compone	ents:	a second second second second second	
C16590_DAISY			
			· · · · · · · · · · · · · · · · · · ·
NST Your solu	tions		1.7
LED	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1		
FWHM / FWTM	73.5° / 93.0 + 93.5°		
Efficiency	93 %		
Peak intensity	0.7 cd/lm		
LEDs/each optic	4		
Light colour	White		9°
Required compone	ents:		
C17528_DAISY	-4X1-SHD-MET		
			1 / A hand A
MST Your solu	tions		······································
LED	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1	and the second se	
FWHM / FWTM	75.5° / 96.5 + 97.0°		
Efficiency	91 %		er
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White		
Required compone			
C16784_DAISY	-4X1-SHD-WHT		
MST Your solu	tions		
LED	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1	and the second se	
FWHM / FWTM	73.5° / 94.0 + 94.5°		
Efficiency	90 %		e: /// / ///
Peak intensity	0.7 cd/lm		
LEDs/each optic	4		
Light colour	White		
Required compone			
C17535_DAISY	-4X1-SHD2-MET-MATT		
			×



MST Your so.	Utions	6.7 W
LED	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1	
FWHM / FWTM	74.5° / 92.5°	
Efficiency	76 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compon	ents:	
	Y-4X1-SHD2-MATT	
MST Your so.	utions	1. N
LED	LinLED 156x28mm 800lm 8x0 2C 12V Opt G1	
FWHM / FWTM	75.0 + 75.5° / 96.0 + 97.0°	
Efficiency	91 %	
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required compon		and the second
	Y-4X1-SHD2-WHT-MATT	
011120_0110		
		2 ⁴⁷
ØNICHI	1	
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	79.0° / 90.0°	
Efficiency	79 %	
Peak intensity	0.5 cd/lm	2 ⁵⁷ _ 10 _ 10
LEDs/each optic	1	
Light colour	Tunable White	
Required compon		
C16590_DAIS		
_		
WNICHI	1	
LED	NF2W757G-MT (Tunable White)	
FWHM / FWTM	80.0° / 95.0°	
Efficiency	93 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
	Tunable White	
Light colour		
Light colour Required compon		
Required compon	ents:	
Required compon		
Required compon	ents:	



NCDV	· · · · · · · · · · · · · · · · · · ·		
OSRAN			
LED	PL-LIN-1000 140x24mm		
FWHM / FWTM	74.0° / 94.0°		
Efficiency	77 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	4		
Light colour	White		
Required compone	ents:		
	-4X1-SHD2-MATT		
SAMS	JNG		
LED	LM28xB Series		
FWHM / FWTM	78.0° / 95.0°		
Efficiency	93 %		
Peak intensity	0.6 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required compone			and the second sec
C16784_DAISY			
			1 ²⁴
SAMSI	ING		8.7
LED	LM28xB Series		
	LIVIZOXD Series		
	76.0% / 00.0%		
FWHM / FWTM	76.0° / 90.0° 78 %		N. Contraction of the second sec
FWHM / FWTM Efficiency	78 %		2
FWHM / FWTM Efficiency Peak intensity	78 % 0.6 cd/lm		2°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic	78 % 0.6 cd/lm 1		22. 29. 20.
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	78 % 0.6 cd/lm 1 White		27 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 5
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	78 % 0.6 cd/lm 1 White ints:		5°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	78 % 0.6 cd/lm 1 White		5°
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	78 % 0.6 cd/lm 1 White ints:		2 2 5 6 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	78 % 0.6 cd/lm 1 White ints:		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17422_DAISY	78 % 0.6 cd/lm 1 White onts: -4X1-SHD2-MATT		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17422_DAISY	78 % 0.6 cd/lm 1 White Ints: -4X1-SHD2-MATT		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17422_DAISY	78 % 0.6 cd/lm 1 White Ints: -4X1-SHD2-MATT UNG LM28xB Series		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17422_DAISY SAMSI LED FWHM / FWTM	78 % 0.6 cd/lm 1 White Ints: -4X1-SHD2-MATT UNG LM28xB Series 78.0° / 91.0°		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17422_DAISY SAMSU LED FWHM / FWTM Efficiency	78 % 0.6 cd/lm 1 White I White VATSHD2-MATT UNG LM28xB Series 78.0° / 91.0° 79 %		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17422_DAISY SAMSI LED FWHM / FWTM Efficiency Peak intensity	78 % 0.6 cd/lm 1 White I White VAX1-SHD2-MATT UNG LM28xB Series 78.0° / 91.0° 79 % 0.5 cd/lm		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17422_DAISY SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	78 % 0.6 cd/lm 1 White I White VAX1-SHD2-MATT UNG LM28xB Series 78.0° / 91.0° 79 % 0.5 cd/lm 2		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17422_DAISY SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	78 % 0.6 cd/lm 1 White I White VAX1-SHD2-MATT UNC LM28xB Series 78.0° / 91.0° 79 % 0.5 cd/lm 2 White		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17422_DAISY SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	78 % 0.6 cd/lm 1 White I White White UNC LM28xB Series 78.0° / 91.0° 79 % 0.5 cd/lm 2 White I I I I I I I I I I I I I		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17422_DAISY SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	78 % 0.6 cd/lm 1 White I White White UNC LM28xB Series 78.0° / 91.0° 79 % 0.5 cd/lm 2 White I I I I I I I I I I I I I		
FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone C17422_DAISY SAMSU LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	78 % 0.6 cd/lm 1 White I White White UNC LM28xB Series 78.0° / 91.0° 79 % 0.5 cd/lm 2 White I I I I I I I I I I I I I		



	17		1.7 Sec	
LED	PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC			
FWHM / FWTM	74.0° / 96.0°			
Efficiency	76 %			
Peak intensity	0.5 cd/lm		57 - 50 - W	
LEDs/each optic	4			
Light colour	White		er la	
Required compone				
	-4X1-SHD2-MATT			
_				
			×	
LED	PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC			
FWHM / FWTM	76.0° / 101.0°			
Efficiency	91 %			
Peak intensity	0.6 cd/lm			
LEDs/each optic	4			
Light colour	White		9°	
Required compone	ents:			
C16784_DAISY	-4X1-SHD-WHT			
			5.7	
LED	PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC			
FWHM / FWTM	75.0° / 100.0°			
Efficiency	92 %		er /	
Peak intensity	0.6 cd/lm			
LEDs/each optic	4			
Light colour	White			
Required compone				
C17423_DAISY	-4X1-SHD2-WHT-MATT			
			ph and a second	
	าล		a.y	
LED				
FWHM / FWTM	PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC 75.0° / 96.0°			
Efficiency	75.0*796.0*			
-	0.5 cd/lm		57 W	
Peak intensity LEDs/each optic	4			
Light colour	4 White		or All Anna Anna	
Required components: C16590_DAISY-4X1-SHD				
010390_DAIST				
			M A A A A A A A A A A A A A A A A A A A	



OPTICAL RESULTS (SIMULATED):

SAMSUNG		12 W
LED	LM28xB Series	
FWHM / FWTM	74.0° / 92.0°	
Efficiency	76 %	e
Peak intensity	0.6 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required component	s:	A - 19 19
C17422_DAISY-4	X1-SHD2-MATT	



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.

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