

PRODUCT DATASHEET F17600_LINDA-40-W

LINDA-40-W

~60° + 110° wide beam

SPECIFICATION:

Dimensions	40.0 x 1140.0 mm
Height	8.8 mm
Fastening	snaps
ROHS compliant	yes 🛈



MATERIALS:

Component LINDA-40-W

Type Linear lens

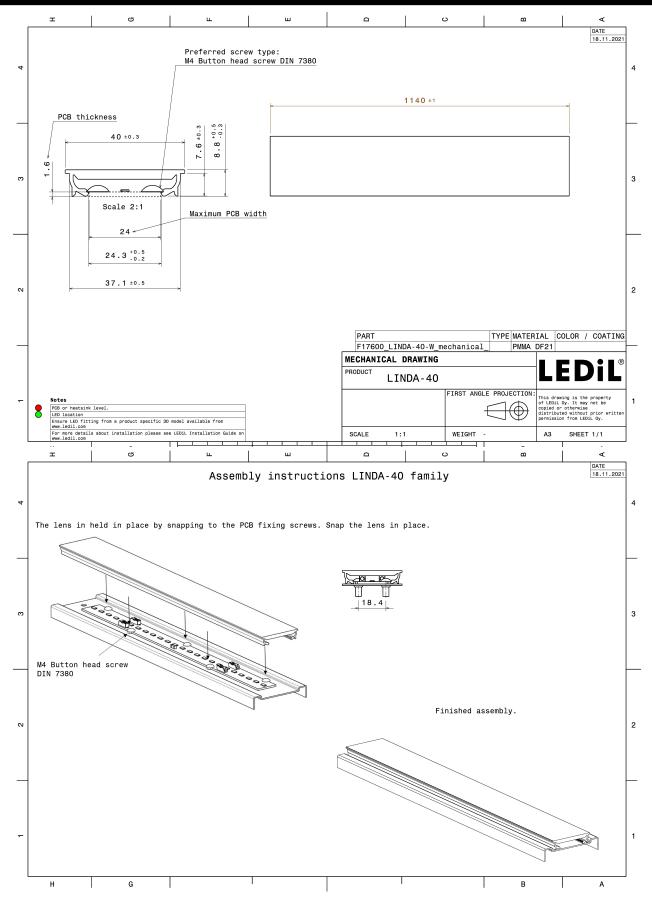
Material	Colour	Finish
PMMA	milky	

ORDERING INFORMATION:

Component F17600_LINDA-40-W » Box size: 1190 x 182 x 165 mm

Qty in box	MOQ	MPQ	Box weight (kg)
64	64	64	10.2

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



OPTICAL RESULTS (MEASURED):

PHILI ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Fortimo LED Strip 1ft 1100lm FC HV5 & LV5 116.0 + 65.0° / 156.0 + 140.0° 82 % 0.4 cd/lm 1 White	
		- 400 - 500 - 25 ⁴
EFUND / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Fortimo LED Strip 1ft 2000lm FC HV6 115.0 + 65.0° / 156.0 + 140.0° 82 % 0.4 cd/lm 1 White	
PHILIE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	Fortimo LED Strip 1ft 650lm FC HV5 & LV5 112.0 + 67.0° / 155.0 + 139.0° 83 % 0.4 cd/lm 1 White	



OPTICAL RESULTS (SIMULATED):

OSRAM Opto Semiconductors		20*
LED	OSCONIQ P 3030	
FWHM / FWTM	96.0 + 58.0° / 130.0 + 98.0°	750 750
Efficiency	87 %	
Peak intensity	0.6 cd/lm	60* 60*
LEDs/each optic	1	
Light colour	Red	
Required components:		400
		30* 600 30* 30*
OSRAM Opto Semiconductors		50* 50*
LED	OSCONIQ P 3030	
FWHM / FWTM	92.0 + 56.0° / 129.0 + 92.0°	73.
Efficiency	87 %	200
Peak intensity	0.6 cd/lm	
LEDs/each optic	1	
Light colour	White	gr gr
Required components:		
		30. 20.
		15° 0° 35°
0.0.0.0.0.0.0	10	N N
SAMSUN	IG	90*
	LM28xB Series	<u>8</u> .
		2 ¹
LED	LM28xB Series	90°
LED FWHM / FWTM Efficiency Peak intensity	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0°	90° - 92° 72° - 72° 60° - 60°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1	90° - 92° 731 - 752 60° - 80°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm	90° 90° 90° 90° 90° 90° 90° 90° 90° 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1	90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1	90° 90° 90° 90° 90° 90° 90° 90° 90° 90°
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1	20° (1° (1° (1° (1° (1° (1° (1° (1° (1° (1
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1 White	20 ² 10 ³ 0 ³ 30 ³
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1 White I LM301B	20 ² 10 ³ 0 ³ 30 ³
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1 White I LM301B 88.0 + 56.0° / 128.0 + 92.0°	440 20 ² 20 ³ 0 ⁴ 30 ³
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1 White I LM301B 88.0 + 56.0° / 128.0 + 92.0° 84 %	440 20 ² 20 ³ 0 ⁴ 30 ³
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1 White LM301B 88.0 + 56.0° / 128.0 + 92.0° 84 % 0.6 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1 White LM301B 88.0 + 56.0° / 128.0 + 92.0° 84 % 0.6 cd/lm 1	440 20 ² 20 ³ 0 ⁴ 30 ³
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1 White LM301B 88.0 + 56.0° / 128.0 + 92.0° 84 % 0.6 cd/lm 1	440 20 ² 20 ³ 0 ⁴ 30 ³
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1 White LM301B 88.0 + 56.0° / 128.0 + 92.0° 84 % 0.6 cd/lm 1	440 20 ² 20 ³ 0 ⁴ 30 ³
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SAMSUN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LM28xB Series 108.0 + 60.0° / 146.0 + 92.0° 84 % 0.5 cd/lm 1 White LM301B 88.0 + 56.0° / 128.0 + 92.0° 84 % 0.6 cd/lm 1	440 30 ⁴ 20 ⁵ 0 ⁴ 0 ⁵ 0 ⁵



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.

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