

LINNEA-GC-90

~90° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	285.0 x 40.0 mm
Height	13.3 mm
Fastening	clips
ROHS compliant	yes 🛈

PRODUCT DATASHEET F16455_LINNEA-GC-90

MATERIAL SPECIFICATIONS:

Component LINNEA-GC-90 **Type** Linear lens

Material	Colour	Finish
PMMA	clear	

weight (kg)

8.1

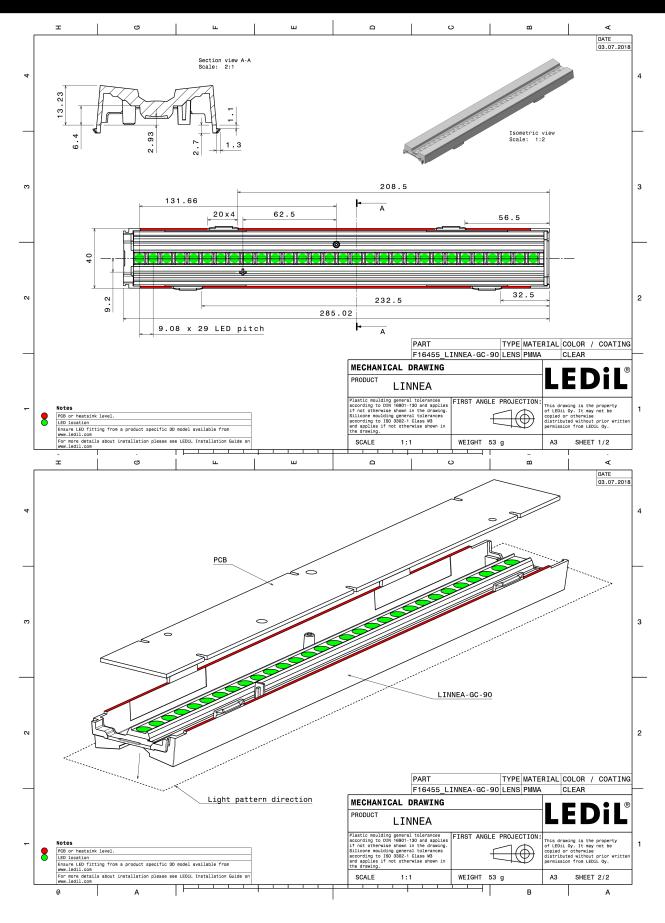
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ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box
F16455_LINNEA-GC-90	135	36	36	
» Box size: 398 x 298 x 265 mm				

PRODUCT DATASHEET F16455_LINNEA-GC-90



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

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PHOTOMETRIC DATA (MEASURED):

MST Your solu	tions	<u>81</u>
LED	LinLED 280x24mm 1100lm 8x0 2C 30V Opt G1	
FWHM / FWTM	85.0° / 115.0°	
Efficiency	90 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	er e
Required compone	ents:	24 ⁴ 15 ⁹ 0 ⁴ 25 ⁹ 3
SAMSI	JNG	55'
LED	LM561B Plus	
FWHM / FWTM	85.0° / 115.0°	77 300
Efficiency	90 %	
Peak intensity	0.5 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	



PHOTOMETRIC DATA (SIMULATED):

SEOUL SEOUL SEMICONDUCTOR		90° 90°
LED	SEOUL DC 3030C	75*
FWHM / FWTM	89.0° / 109.0°	
Efficiency	90 %	50°
Peak intensity	0.5 cd/lm	200 200
LEDs/each optic	1	
Light colour	White	ez (
Required components:		34- 155 64 15 -



PRODUCT DATASHEET F16455_LINNEA-GC-90

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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