

PRODUCT DATASHEET FN16478_STELLA-G2-T2

STELLA-G2-T2

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Variant with white frame.

TECHNICAL SPECIFICATIONS:

Dimensions Ø 90.0 mm

Height 27 mm

socket Fastening

yes 🕕 ROHS compliant



MATERIAL SPECIFICATIONS:

Material Colour Component **Type Finish**

STELLA-G2-T2 Silicone Single lens clear STELLA-FRAME-WHT Holder PA66 white

ORDERING INFORMATION:

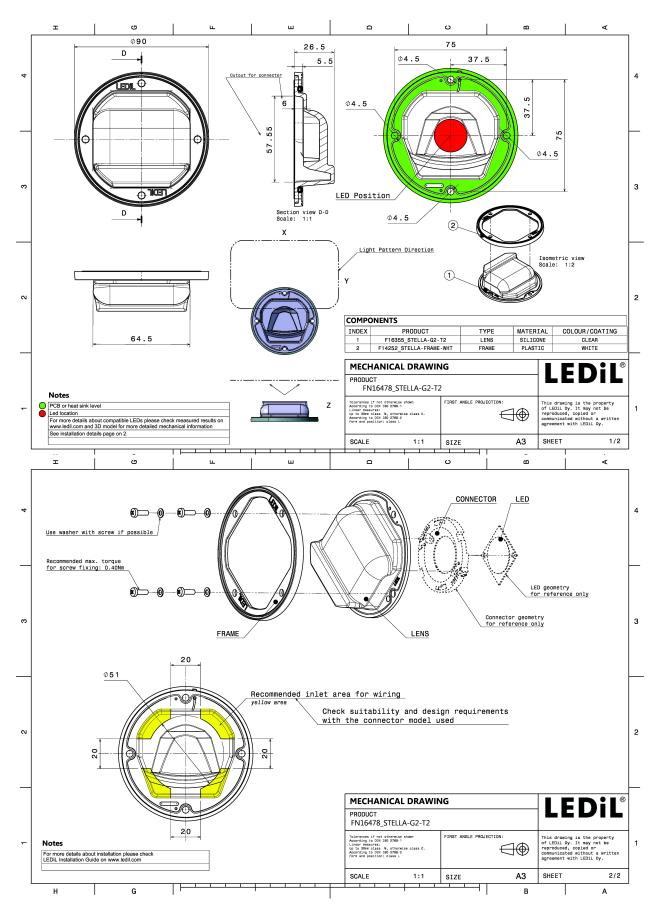
Component Qty in box MOQ MPQ Box weight (kg)

FN16478_STELLA-G2-T2 Single lens 135 15 7.9

» Box size: 480 x 280 x 300 mm



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Last update: 20/12/2018

Subject to change without prior notice

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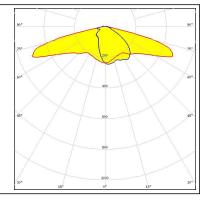
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PHOTOMETRIC DATA (MEASURED):

CREE 💠

Required components:

LED CXA/B 25xx
FWHM Asymmetric
Efficiency 87 %
Peak intensity 0.6 cd/lm
LEDs/each optic 1
Light colour White



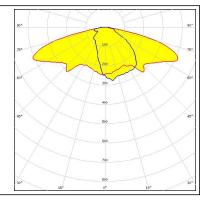


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PHOTOMETRIC DATA (SIMULATED):

CITIZEN

LED CLL04x/CLU04x
FWHM Asymmetric
Efficiency 89 %
Peak intensity 0.5 cd/lm
LEDs/each optic 1
Light colour White
Required components:





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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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

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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Last update: 20/12/2018 Subject to change without prior notice Published: 30/05/2018