PRODUCT DATASHEET L20122_STRADA-2X3-5050-DWC

STRADA-2X3-5050-DWC

Universal road lighting beam with excellent mixed illuminance and luminance uniformity. Typically IESNA Type III (medium). Variant made from PC.

SPECIFICATION:

Dimensions 49.8 x 49.8
Height 6.5 mm
Fastening screw
ROHS compliant yes 1



MATERIALS:

Component Type Material Colour Finish Length (mm)

STRADA-2X3-5050-DWC Multi-lens PMMA clear

ORDERING INFORMATION:

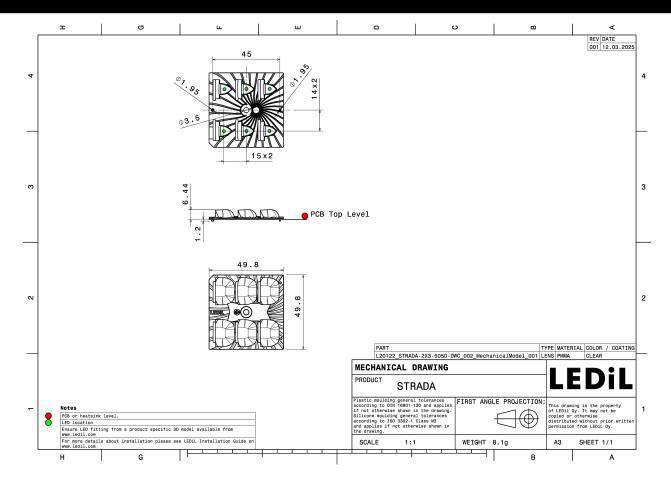
Component Qty in box MOQ MPQ Box weight (kg)

L20122_STRADA-2X3-5050-DWC 1200 1200 240 10.5

» Box size: 480 x 280 x 300 mm



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



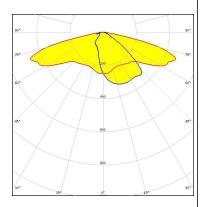
OPTICAL RESULTS (MEASURED):



LED LUXEON 5050 Square LES

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$ Asymmetric Efficiency 96 % Peak intensity 0.5 cd/lm LEDs/each optic Light colour/type White

Required components:



Light distribution files

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OPTICAL RESULTS (SIMULATED):

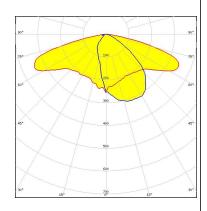


LED LUXEON 5050 HE

FWHM / FWTM Asymmetric Efficiency 79 % Peak intensity 0.4 cd/lm LEDs/each optic 1 Light colour/type White

Required components:

Protective plate, glass



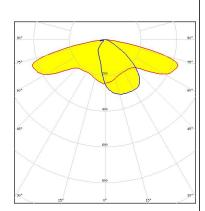
Light distribution files



LUXEON 5050 Round LES LFD

FWHM / FWTM Asymmetric Efficiency 92 % 0.5 cd/lm Peak intensity LEDs/each optic Light colour/type White

Required components:



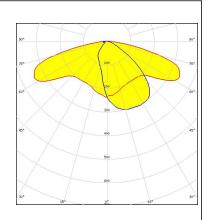
Light distribution files



LUXEON 5050 Round LES

FWHM / FWTM Asymmetric Efficiency 80 % Peak intensity 0.4 cd/lm LEDs/each optic Light colour/type White Required components:

Protective plate, glass



Light distribution files

PRODUCT DATASHEET

L20122 STRADA-2X3-5050-DWC

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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