PRODUCT CP16165_STRADELLA-IP-16-T2-PC

STRADELLA-IP-16-T2-PC

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads. Variant made from PC.

SPECIFICATION:

Dimensions 100.0 x 60.0 mm Height 8.9 mm Fastening pin, screw **IP67** Ingress protection classes **ROHS** compliant yes 🕕



MATERIALS:

Component	Туре	Material	Colour	Finish
STRADELLA-IP-16-T2-PC	Multi-lens	PC	clear	
STRADELLA-16-SEAL	Seal	Silicone	white	

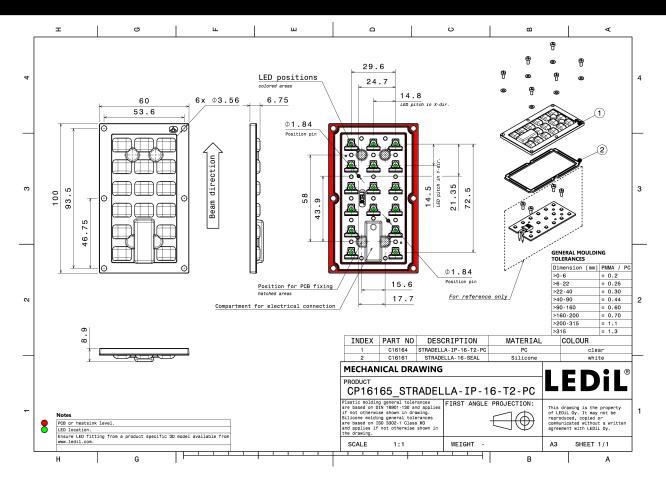
ORDERING INFORMATION:

» Box size: 476 x 273 x 292 mm

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP16165_STRADELLA-IP-16-T2-PC	Multi-lens	416	104	104	12.1



PRODUCT DATASHEET CP16165_STRADELLA-IP-16-T2-PC



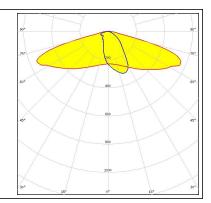
See also our general installation guide: www.ledil.com/installation_guide

Published: 12/07/2019

OPTICAL RESULTS (MEASURED):



LEDs/each optic 1
Light colour White
Required components:



PRODUCT DATASHEET CP16165_STRADELLA-IP-16-T2-PC

OPTICAL RESULTS (SIMULATED):

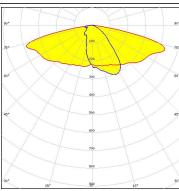


LED XP-G2 HE FWHM / FWTM Asymmetric

Efficiency 85 %
Peak intensity 0.5 cd/lm

LEDs/each optic 1
Light colour White

Required components:



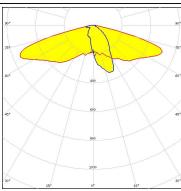
WNICHIA

LED NCSxx19B FWHM / FWTM Asymmetric

Efficiency 85 %
Peak intensity 0.7 cd/lm
LEDs/each optic 1

Light colour White

Required components:

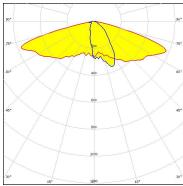


WNICHIA

LED NF2x757G FWHM / FWTM Asymmetric

Efficiency 89 %
Peak intensity 0.7 cd/lm

LEDs/each optic 1
Light colour White
Required components:



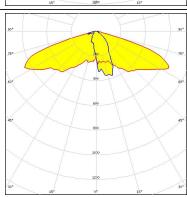
WNICHIA

LED NVSxE21A FWHM / FWTM Asymmetric

Efficiency 87 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1

Light colour White

Required components:



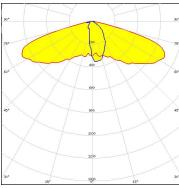
Published: 12/07/2019

OPTICAL RESULTS (SIMULATED):

OSRAM

LED Duris S5 (2 chip) FWHM / FWTM Asymmetric Efficiency 88 % Peak intensity 0.7 cd/lm LEDs/each optic Light colour White

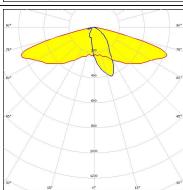
Required components:



OSRAM

OSCONIQ C 2424 LED FWHM / FWTM Asymmetric Efficiency 90 % Peak intensity 0.7 cd/lm LEDs/each optic 1 White Light colour

Required components:

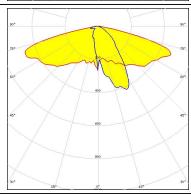


OSRAM Opto Semiconductors

OSLON Square CSSRM2/CSSRM3 LED

FWHM / FWTM Asymmetric Efficiency 89 % Peak intensity 0.6 cd/lm LEDs/each optic Light colour White

Required components:



OSRAM

LED OSLON Square PC

FWHM / FWTM Asymmetric 89 % Efficiency Peak intensity 0.6 cd/lm LEDs/each optic White Light colour Required components:

OPTICAL RESULTS (SIMULATED):

SAMSUNG

LED

LH351B

FWHM / FWTM Efficiency Asymmetric 88 %

Peak intensity

0.6 cd/lm

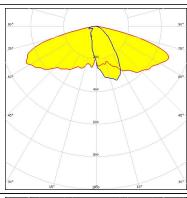
LEDs/each optic

o oa, iii

Light colour

1 White

Required components:



SAMSUNG

LED

LM301B

FWHM / FWTM

Asymmetric

Efficiency

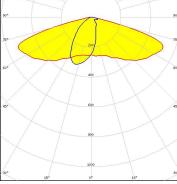
89 %

Peak intensity LEDs/each optic 0.6 cd/lm

Light colour

1 White

Required components:



SEOUL SEMICONDUCTO

LED

Z5M1/Z5M2

 $\mathsf{FWHM}\,/\,\mathsf{FWTM}$

Asymmetric

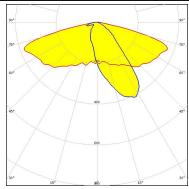
Efficiency

89 %

Peak intensity LEDs/each optic 0.6 cd/lm

LEDs/each opt Light colour 1 White

Required components:





PRODUCT DATASHEET CP16165_STRADELLA-IP-16-T2-PC

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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