PRODUCT DATASHEET C16051_STRADELLA-8-HV-T1-A

STRADELLA-8-HV-T1-A

Asymmetric IESNA Type I (short) beam designed for tilted poles. Suitable for Indian EESL specification. Variant with improved creepage distance for high voltage circuit design.

SPECIFICATION:

 $\begin{array}{lll} \text{Dimensions} & 49.5 \text{ x } 49.5 \text{ mm} \\ \text{Height} & 5.3 \text{ mm} \\ \text{Fastening} & \text{pin, screw} \\ \text{ROHS compliant} & \text{yes} \end{array}$



MATERIALS:

ComponentTypeMaterialColourFinishSTRADELLA-8-HV-T1-AMulti-lensPMMAclear

ORDERING INFORMATION:

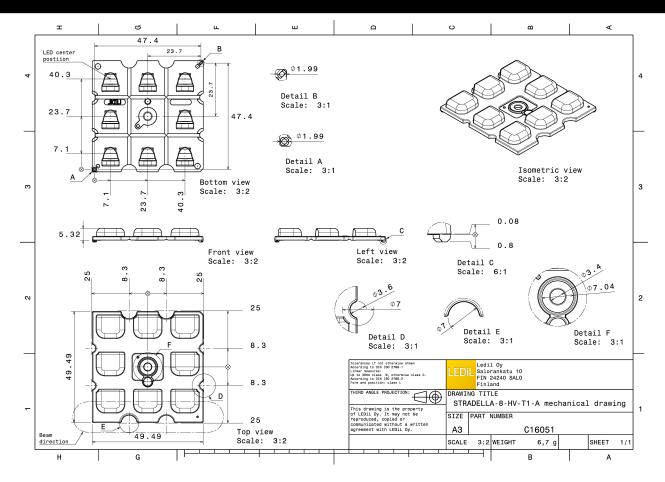
 Component
 Qty in box
 MOQ
 MPQ
 Box weight (kg)

 C16051_STRADELLA-8-HV-T1-A
 800
 160
 160
 6.2

» Box size: 480 x 280 x 300 mm



PRODUCT DATASHEET C16051_STRADELLA-8-HV-T1-A



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

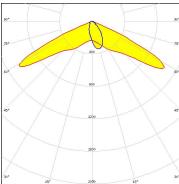
OPTICAL RESULTS (MEASURED):



LED J Series 3030 FWHM / FWTM Asymmetric

Efficiency 97 %
Peak intensity 1.1 cd/lm

LEDs/each optic 1
Light colour White
Required components:

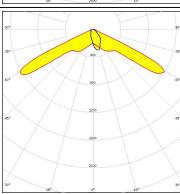


CREE &

LED XD16 FWHM / FWTM Asymmetric

Efficiency 94 %
Peak intensity 1.2 cd/lm

LEDs/each optic 1
Light colour White
Required components:

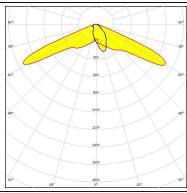


CREE +

LED XT-E FWHM / FWTM Asymmetric

Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1

Light colour White Required components:

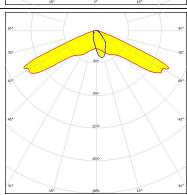


WNICHIA

LED NF2W585AR FWHM / FWTM Asymmetric

Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White

Required components:



Published: 12/07/2019

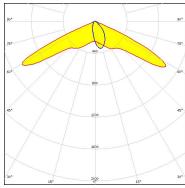
PRODUCT DATASHEET C16051_STRADELLA-8-HV-T1-A

OPTICAL RESULTS (MEASURED):

OSRAM

LED OSCONIQ S 3030 (QSLR31)

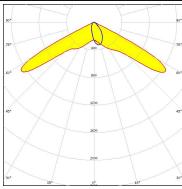
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHILIPS

LED Fortimo FastFlex LED 4x8up PR G5

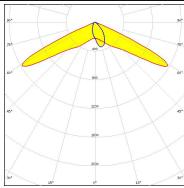
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1.3 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTO

LED SEOUL DC 3030C
FWHM / FWTM Asymmetric

Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



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PRODUCT DATASHEET C16051_STRADELLA-8-HV-T1-A

OPTICAL RESULTS (SIMULATED):



LED

XP-G2

FWHM / FWTM Efficiency

Asymmetric 94 %

Peak intensity

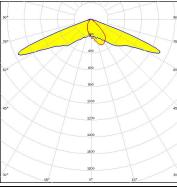
1 cd/lm

LEDs/each optic

Light colour

White

Required components:



CREE &

LED FWHM / FWTM XP-G2 HE Asymmetric

Efficiency

92 %

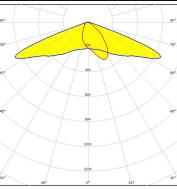
Peak intensity

0.7 cd/lm

LEDs/each optic Light colour

1 White

Required components:



CREE +

LED

XP-G3

FWHM / FWTM

Asymmetric

Efficiency Peak intensity 94 %

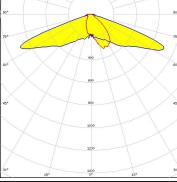
LEDs/each optic

0.7 cd/lm

Light colour

White

Required components:



CREE \$

FWHM / FWTM

XP-G3

Efficiency

Asymmetric 84 %

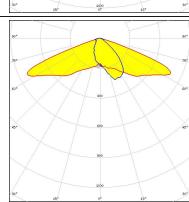
Peak intensity LEDs/each optic 0.5 cd/lm

Light colour

White

Required components:

Protective plate, glass



PRODUCT DATASHEET C16051_STRADELLA-8-HV-T1-A

OPTICAL RESULTS (SIMULATED):



LED

XP-G4

95 %

White

FWHM / FWTM

Asymmetric

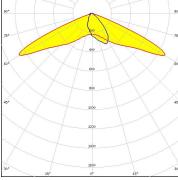
Efficiency Peak intensity

0.9 cd/lm

LEDs/each optic

Light colour

Required components:



CREE &

LED

XP-G4

FWHM / FWTM

Asymmetric

Efficiency

86 %

Peak intensity

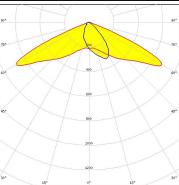
0.7 cd/lm

LEDs/each optic

1 White

Light colour Required components:

Protective plate, glass



LUMILEDS

LED

LUXEON CZ

FWHM / FWTM

Asymmetric

Efficiency

Peak intensity

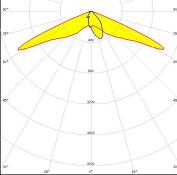
95 %

1.1 cd/lm

LEDs/each optic Light colour

1 White

Required components:



WNICHIA

LED

Efficiency

NVSW519A

FWHM / FWTM

Asymmetric

Peak intensity

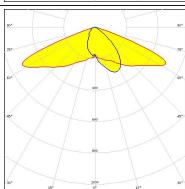
87 % 0.5 cd/lm

LEDs/each optic

White

Light colour Required components:

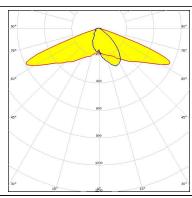
Protective plate, glass



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LED NVSW519A FWHM / FWTM Asymmetric Efficiency 88 % Peak intensity 0.6 cd/lm LEDs/each optic Light colour White

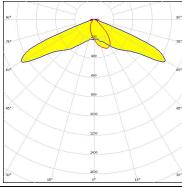


WNICHIA

Required components:

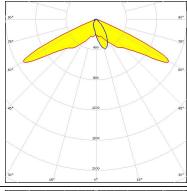
LED NVSxx19B/NVSxx19C

FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 0.9 cd/lm LEDs/each optic 1 White Light colour Required components:



OSRAM Opto Semiconductors

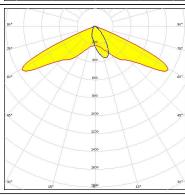
LED OSCONIQ C 2424 FWHM / FWTM Asymmetric Efficiency 95 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components:



OSRAM

LED OSCONIQ C 3030 FWHM / FWTM Asymmetric 95 % Efficiency Peak intensity 1 cd/lm

LEDs/each optic White Light colour Required components:

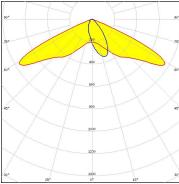


OSRAM

LED OSCONIQ C 3030 FWHM / FWTM Asymmetric Efficiency 86 % Peak intensity 0.8 cd/lm LEDs/each optic Light colour White

Required components:

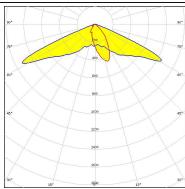
Protective plate, glass



OSRAM

LED OSCONIQ P 3030 FWHM / FWTM Asymmetric Efficiency 94 % Peak intensity 1 cd/lm LEDs/each optic 1 White Light colour

Required components:

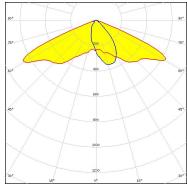


OSRAM Opto Semiconductors

LED OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric Efficiency 87 % Peak intensity 0.7 cd/lm LEDs/each optic 1 Light colour White

Protective plate, glass



OSRAM

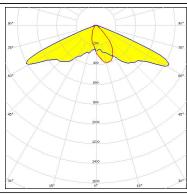
LED

Required components:

OSLON Square CSSRM2/CSSRM3

FWHM / FWTM Asymmetric 94 % Efficiency Peak intensity 0.9 cd/lm LEDs/each optic White Light colour

Required components:

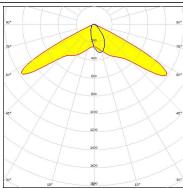


PHILIPS

LED Fortimo FastFlex LED 4x8up PR G5

FWHM / FWTM Asymmetric
Efficiency 88 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

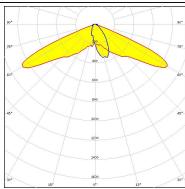
Protective plate, glass



SAMSUNG

LED LH181A
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White

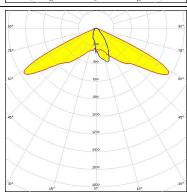
Required components:



SAMSUNG

LED LH181B
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White

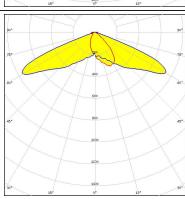
Required components:



SAMSUNG

LED LH351B
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White

Required components:





ED Z5M1/Z5M2
FWHM / FWTM Asymmetric
Efficiency 94 %
Peak intensity 1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

