

STRADELLA

Cost efficient and dense lens arrays for street, area and industrial lighting

STRADELLA is a cost-efficient product family of single lenses and dense lens arrays for street, area and industrial lighting. Bigger lens arrays come with an integrated silicone gasket for dusty and damp environments with ingress protection. Offering a huge amount of light from a relatively small area they are an ideal option for up to 3535 size mid- and high-power LEDs and CSP LEDs.

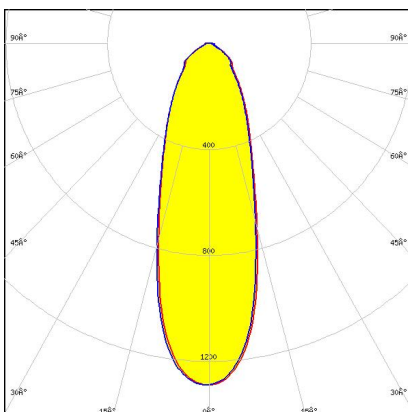
STRADELLA-8

50 x 50 mm 8 lens array for up to 3535 size mid- and high-power LEDs



PRODUCTS:

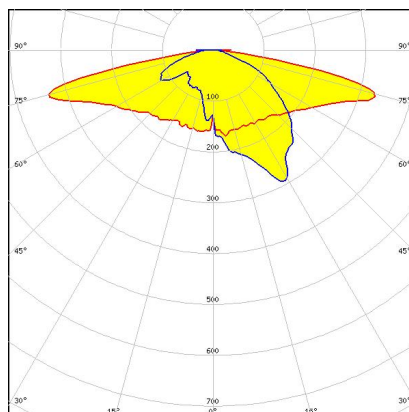
C15183_STRADELLA-8-HB-S



Dimensions: 49.5 mm x 49.5 mm
Height: 7.50 mm

~25° spot beam for industrial applications

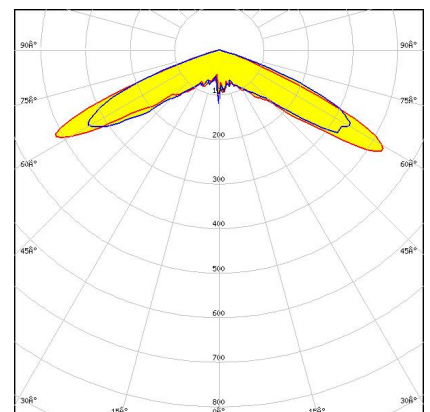
C16039_STRADELLA-8-T3-PC



Dimensions: 49.5 mm x 49.5 mm
Height: 5.70 mm

IESNA Type III (medium) beam for typical road lighting setups. Variant made from PC.

C15481_STRADELLA-8-VSM

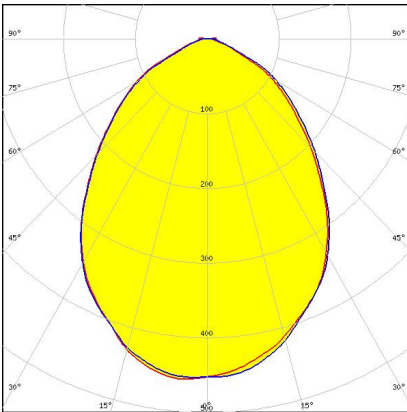


Dimensions: 49.5 mm x 49.5 mm
Height: 4.70 mm

IESNA Type V (square) beam for wide areas lighting such as car parks

PRODUCTS:

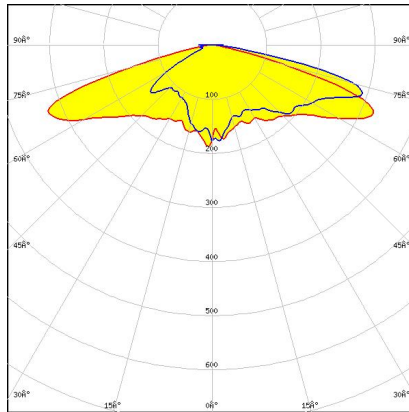
C16042_STRADELLA-8-HB-W-PC



Dimensions: 49.5 mm x 49.5 mm
Height: 7.12 mm

~90° wide beam for industrial applications. Variant made from PC.

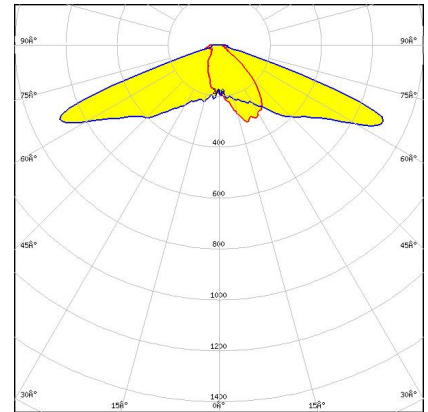
C15960_STRADELLA-8-HV-T4B



Dimensions: 49.5 mm x 49.5 mm
Height: 5.80 mm

Wide IESNA Type IV forward-throw beam for wide area lighting like car parks. Variant with improved creepage distance for high voltage circuit designs.

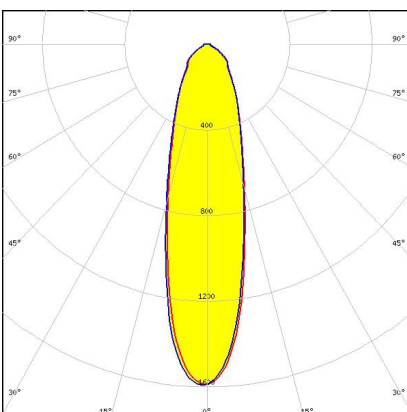
C16051_STRADELLA-8-HV-T1-A



Dimensions: 49.5 mm x 49.5 mm
Height: 5.25 mm

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.

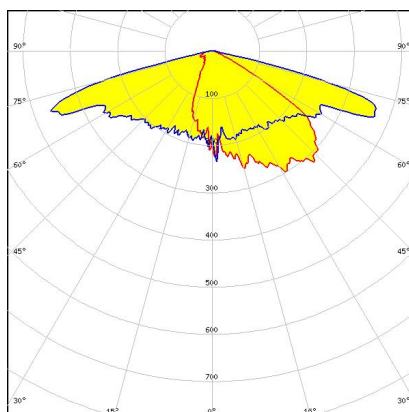
C15983_STRADELLA-8-HV-HB-S



Dimensions: 49.5 mm x 49.5 mm
Height: 7.50 mm

~25° spot beam for industrial applications. Variant with improved creepage distance for high voltage circuit designs.

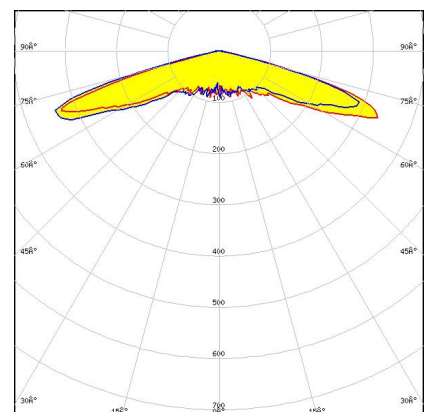
C16226_STRADELLA-8-HV-ME



Dimensions: 49.5 mm x 49.5 mm
Height: 5.50 mm

Fulfills EN13201 M-class requirements where road width is yhtpie the pole height. Excellent longitudinal luminance uniformity. Variant with improved creepage distance for high voltage circuit design.

C15986_STRADELLA-8-HV-VSM

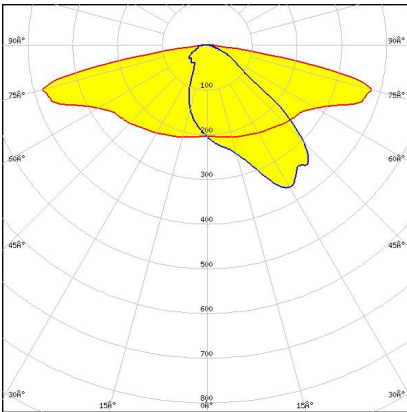


Dimensions: 49.5 mm x 49.5 mm
Height: 5.50 mm

IESNA Type V (square) beam for wide areas lighting such as car parks. Variant with improved creepage distance for high voltage circuit designs.

PRODUCTS:

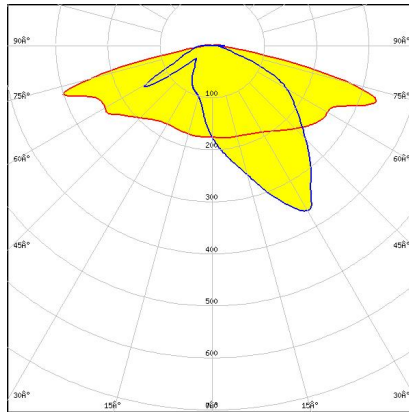
C19813_STRADELLA-8-HV-MEW3



Dimensions: 49.5 mm x 49.5 mm
Height: 5.61 mm

Beam with extremely low glare fulfilling
EN13201 M-class requirements for wet
road surfaces in North Europe

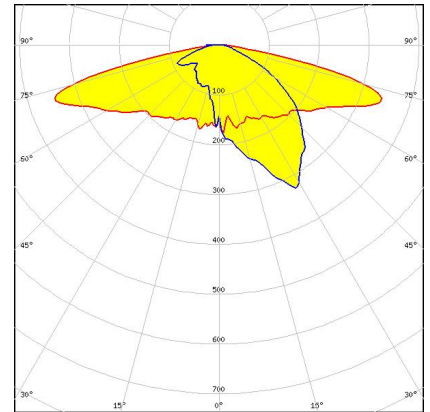
C15035_STRADELLA-8-T3



Dimensions: 49.5 mm x 49.5 mm
Height: 5.00 mm

IESNA Type III (medium) beam for
typical road lighting setups

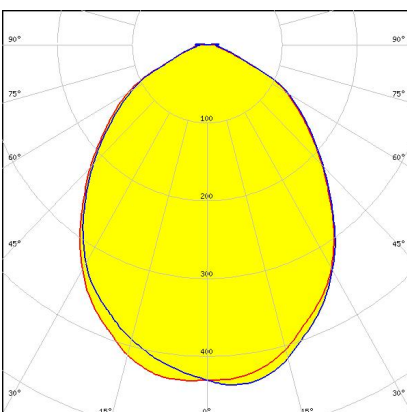
C16038_STRADELLA-8-T2-PC



Dimensions: 49.5 mm x 49.5 mm
Height: 5.70 mm

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

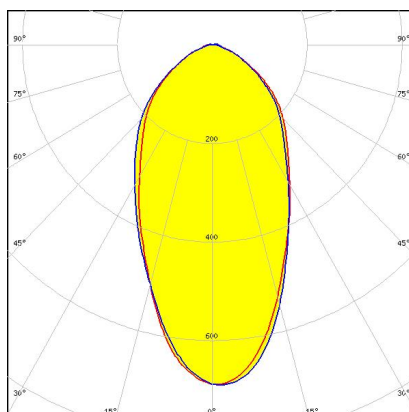
C15185_STRADELLA-8-HB-W



Dimensions: 49.5 mm x 49.5 mm
Height: 7.12 mm

~90° wide beam for industrial
applications

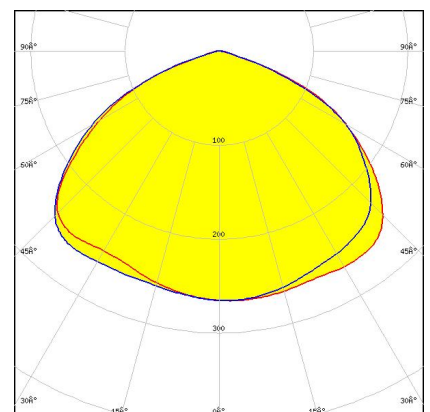
C16041_STRADELLA-8-HB-M-PC



Dimensions: 49.5 mm x 49.5 mm
Height: 5.70 mm

~60° medium beam for industrial
applications. Variant made from PC.

C15920_STRADELLA-8-HV-CY

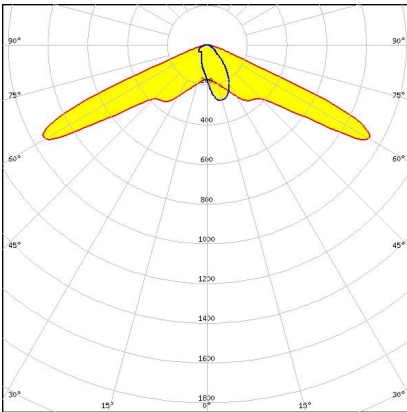


Dimensions: 49.5 mm x 49.5 mm
Height: 4.91 mm

Beam for canopy lighting with batwing
light distribution. Suitable for symmetrical
tunnel lighting. Variant with improved
creepage distance for high voltage circuit
designs.

PRODUCTS:

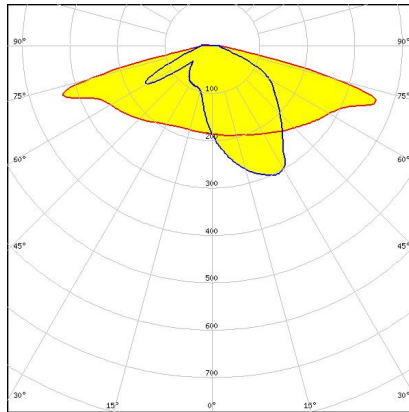
C16045_STRADELLA-8-T1-A-PC



Dimensions: 49.5 mm x 49.5 mm
Height: 5.32 mm

Asymmetric IESNA Type I (short) beam designed for tilted poles. Suitable for Indian EESL specification. Variant made from PC.

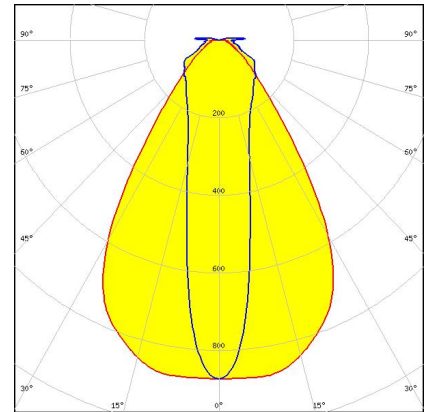
C15982_STRADELLA-8-HV-T3



Dimensions: 49.5 mm x 49.5 mm
Height: 4.95 mm

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Variant with improved creepage distance for high voltage circuit designs.

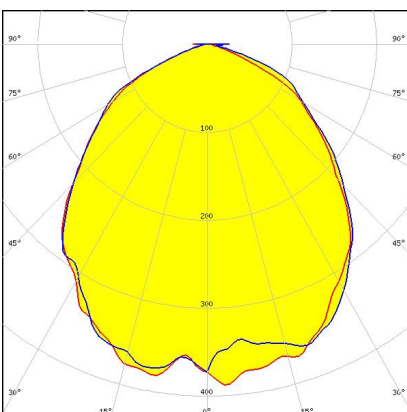
C16118_STRADELLA-8-HV-HB-O



Dimensions: 49.5 mm x 49.5 mm
Height: 8.20 mm

Oval beam for high bay aisles. Variant with improved creepage distance for high voltage circuit design.

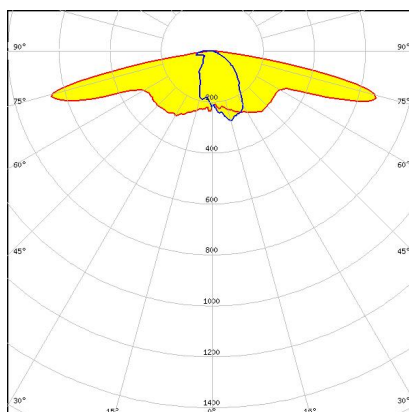
C15985_STRADELLA-8-HV-HB-W



Dimensions: 49.5 mm x 49.5 mm
Height: 7.12 mm

~85° wide beam for industrial applications. Variant with improved creepage distance for high voltage circuit designs.

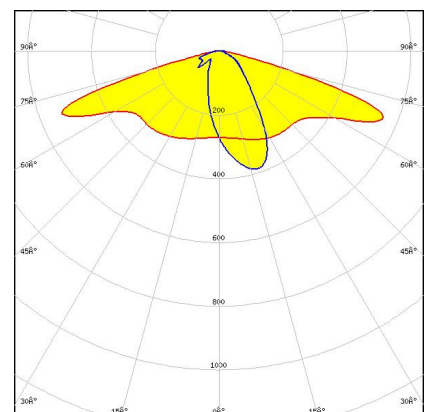
C18437_STRADELLA-8-HV-ME3



Dimensions: 49.5 mm x 49.5 mm
Height: 5.61 mm

Beam capable to achieve ultra-long pole distances with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less the pole height.

C15034_STRADELLA-8-T2

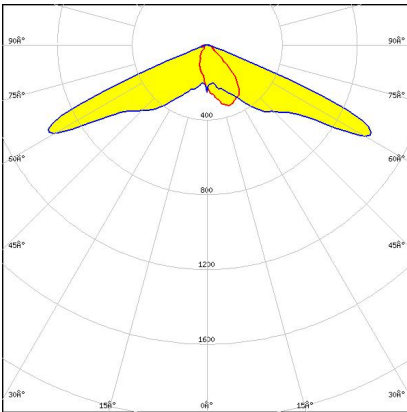


Dimensions: 49.5 mm x 49.5 mm
Height: 5.00 mm

IESNA Type II (medium) beam applicable for European P-class standard pedestrian lighting and M-class roads

PRODUCTS:

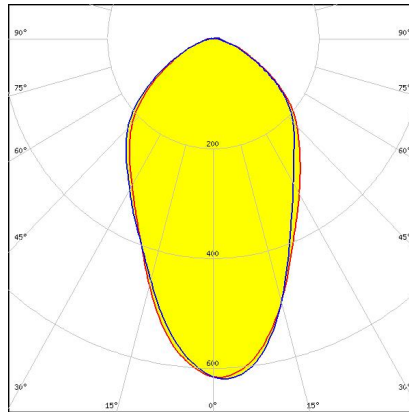
C16005_STRADELLA-8-T1-A



Dimensions: 49.5 mm x 49.5 mm
Height: 5.32 mm

Asymmetric IESNA Type I (short) beam designed for tilted poles. Suitable for Indian EESL specification.

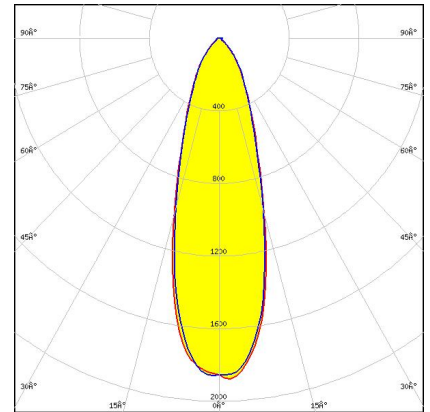
C15184_STRADELLA-8-HB-M



Dimensions: 49.5 mm x 49.5 mm
Height: 5.70 mm

~60° medium beam for industrial applications

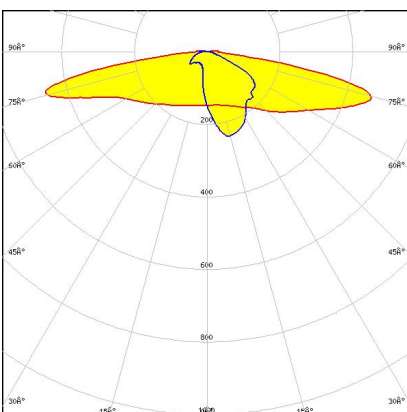
C16040_STRADELLA-8-HB-S-PC



Dimensions: 49.5 mm x 49.5 mm
Height: 7.50 mm

~25° spot beam for industrial applications. Variant made from PC.

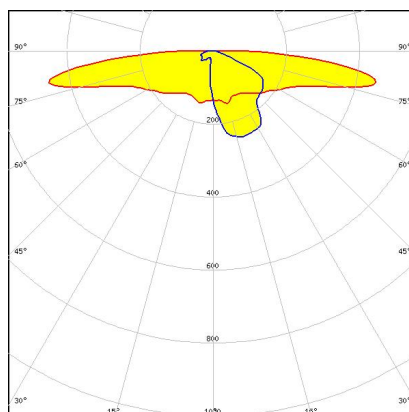
C15677_STRADELLA-8-SCL



Dimensions: 49.5 mm x 49.5 mm
Height: 5.40 mm

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian walkways and residential roads. EN13201 P-classes.

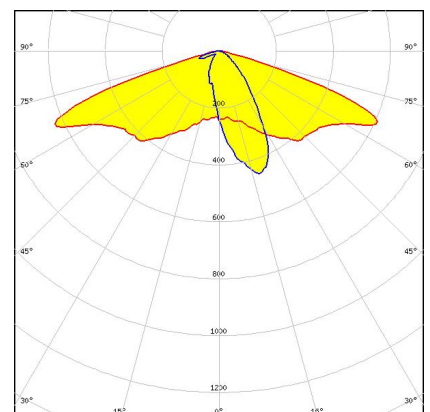
C16043_STRADELLA-8-SCL-PC



Dimensions: 49.5 mm x 49.5 mm
Height: 5.40 mm

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian walkways and residential roads. EN13201 P-classes. Variant made from PC.

C15981_STRADELLA-8-HV-T2

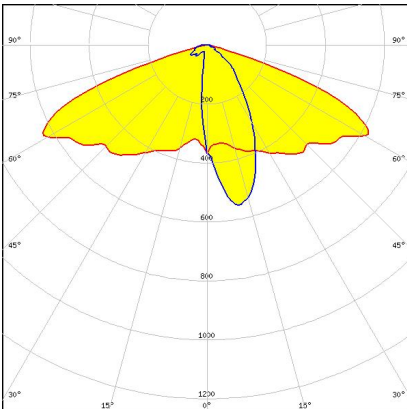


Dimensions: 49.5 mm x 49.5 mm
Height: 4.95 mm

IESNA Type II (medium) beam, applicable for European P-class standard pedestrian lighting and M-class roads. Variant with improved creepage distance for high voltage circuit designs.

PRODUCTS:

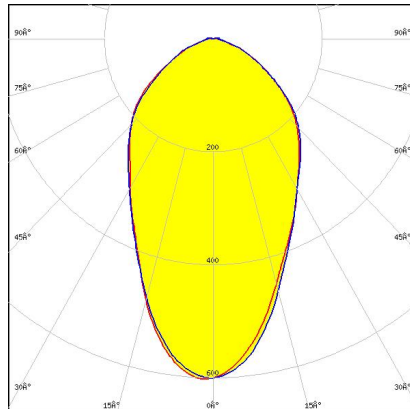
C16052_STRADELLA-8-HV-ME-N



Dimensions: 49.5 mm x 49.5 mm
Height: 5.96 mm

Beam designed for high poles and fulfilling EN13201 M-class requirements where road width is less than the pole height. Variant with improved creepage distance for high voltage circuit design.

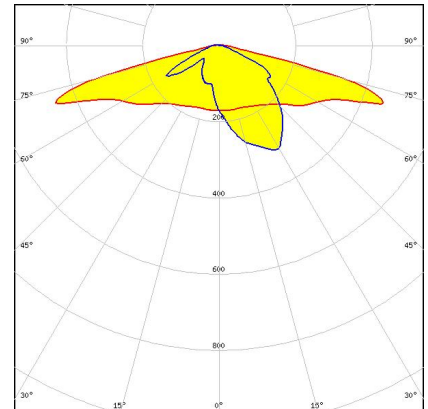
C15984_STRADELLA-8-HV-HB-M



Dimensions: 49.5 mm x 49.5 mm
Height: 5.70 mm

~65° medium beam for industrial applications. Variant with improved creepage distance for high voltage circuit designs.

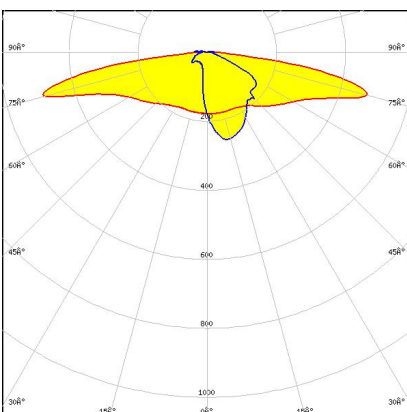
C17836_STRADELLA-8-T3



Dimensions: 49.5 mm x 49.5 mm
Height: 5.00 mm

IESNA Type III (medium) beam for typical road lighting setups

C15987_STRADELLA-8-HV-SCL



Dimensions: 49.5 mm x 49.5 mm
Height: 5.40 mm

Type II/III (long) beam for very wide pole to pole distances. Ideal for pedestrian paths and residential roads. EN13201 P-class. Variant with improved creepage distance for high voltage circuit design

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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