

STRADA

The most versatile modular product family especially designed for street lighting, but also suitable for wide range of other applications

STRADA is LEDiL's most comprehensive product family with a wide variety of different beams suitable for both outdoor and indoor lighting. The standardized modules are available in 2X2 and 2X6 layouts as well as in two different single formats. 2X2MX features a standardized 90 x 90 mm footprint. The latest addition to the product family includes silicone versions for increased durability and thermal resistance. Being especially designed for street lighting they provide highly efficient and uniform lighting.

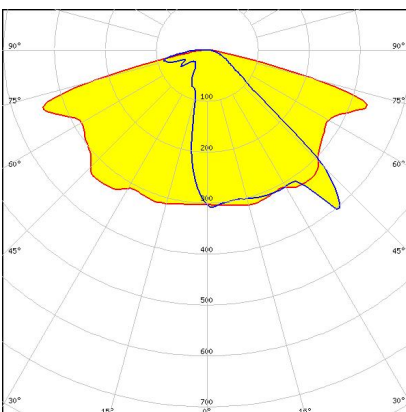
STRADA-IP-2X6

173 x 71.4 mm ingress protected 2X6 arrays with a silicone gasket for up to 5050 size LED packages



PRODUCTS:

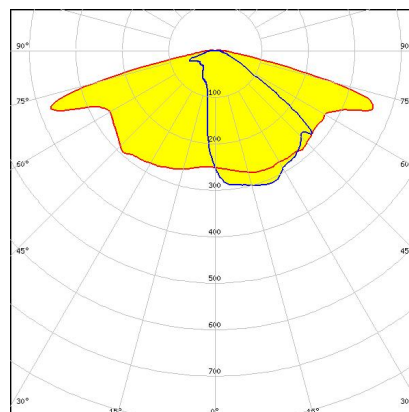
CS14144_STRADA-IP-2X6-ME



Dimensions: 71.4 mm x 173.0 mm
Height: 8.42 mm

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height

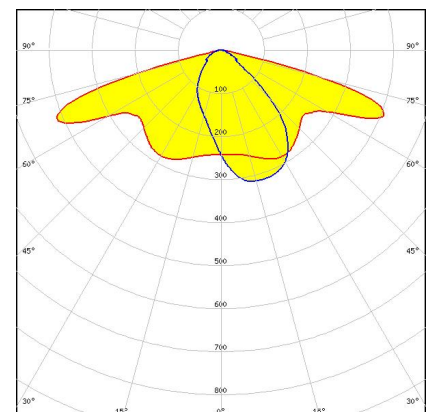
CS15362_STRADA-IP-2X6-T3-B



Dimensions: 71.4 mm x 173.0 mm
Height: 12.75 mm

IESNA Type III (medium) beam with minimized backlight

CS16397_STRADA-IP-2X6-T2-C-90-PC



Dimensions: 173.0 mm x 71.4 mm
Height: 9.00 mm

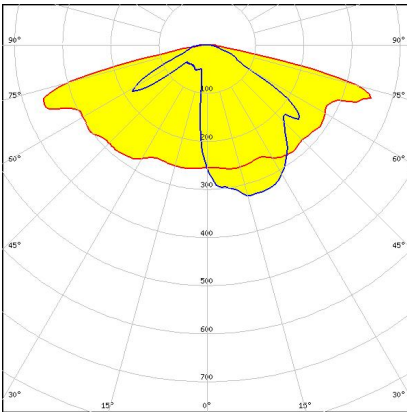
IESNA Type II (medium) beam with added house side backlight. Designed for tilted and long armatures. Variant with beam direction rotated 90°. Variant made

LEDiL[®]

**PRODUCT FAMILY
DATASHEET
STRADA-IP-2X6**

PRODUCTS:

CS14143_STRADA-IP-2X6-T3

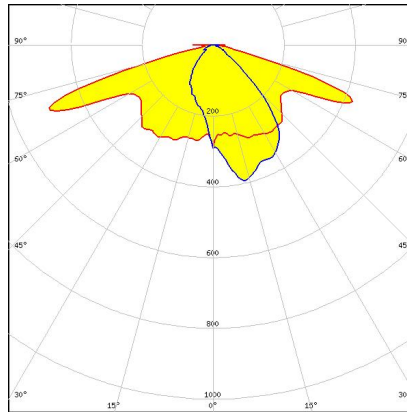


Dimensions: 71.4 mm x 173.0 mm

Height: 8.50 mm

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height

CS15223_STRADA-IP-2X6-T2-C-90

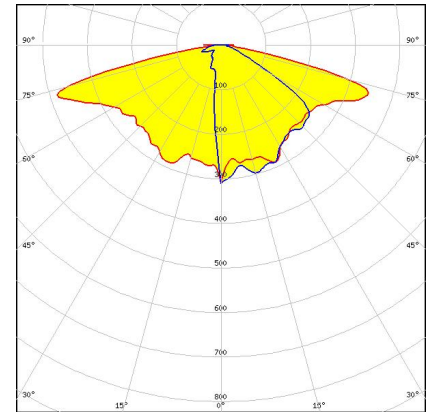


Dimensions: 173.0 mm x 71.4 mm

Height: 9.25 mm

IESNA Type II (medium) beam with added house side backlight. Designed for tilted and long armatures. Variant with beam direction rotated 90°.

CS15887_STRADA-IP-2X6-T3-B-90

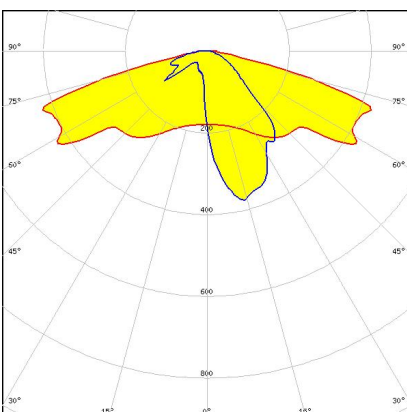


Dimensions: 71.4 mm x 173.0 mm

Height: 12.75 mm

IESNA Type III (medium) beam with minimized backlight. Variant with beam direction rotated 90°.

CS14055_STRADA-IP-2X6-T2

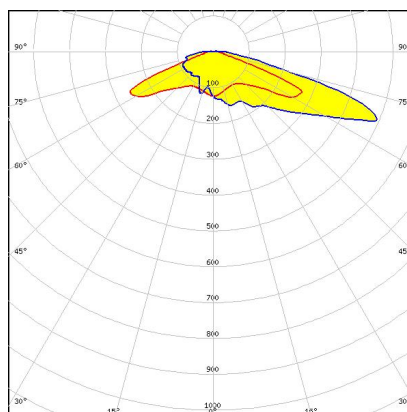


Dimensions: 71.4 mm x 173.0 mm

Height: 9.17 mm

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

CS15158_STRADA-IP-2X6-T4-B

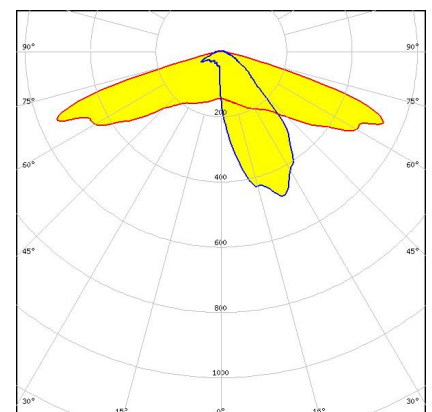


Dimensions: 71.4 mm x 173.0 mm

Height: 10.57 mm

Wide IESNA Type IV beam with forward-throw beam for wide area lighting like car parks

CS15886_STRADA-IP-2X6-T2-B-90



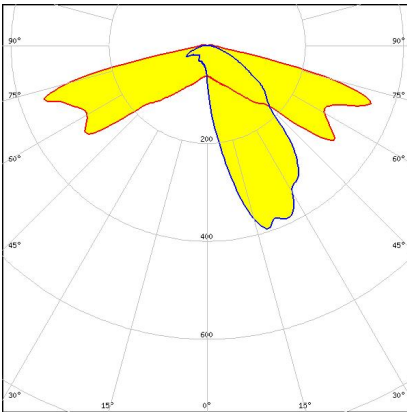
Dimensions: 71.4 mm x 173.0 mm

Height: 12.10 mm

IESNA Type II (medium) beam with minimized house side backlight. Variant with beam direction rotated 90°.

PRODUCTS:

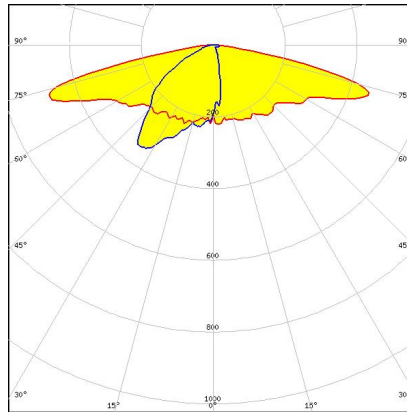
CS17307_STRADA-IP-2X6-T2-B-PC



Dimensions: 71.4 mm x 173.0 mm
Height: 12.03 mm

IESNA Type II (medium) beam with minimized house side backlight. Variant made from PC.

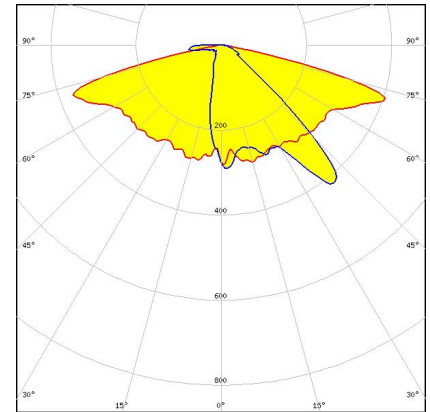
CS13756_STRADA-IP-2X6-DWC-PC



Dimensions: 173.0 mm x 71.4 mm
Height: 7.92 mm

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

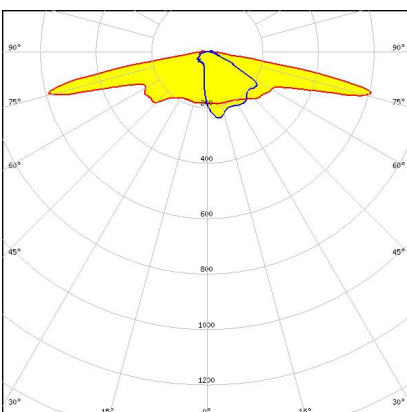
CS15071_STRADA-IP-2X6-ME-PC



Dimensions: 71.4 mm x 173.0 mm
Height: 8.42 mm

Beam with excellent longitudinal luminance uniformity fulfilling EN13201 M-class requirements where road width is equal to or less than the pole height. Variant made from PC.

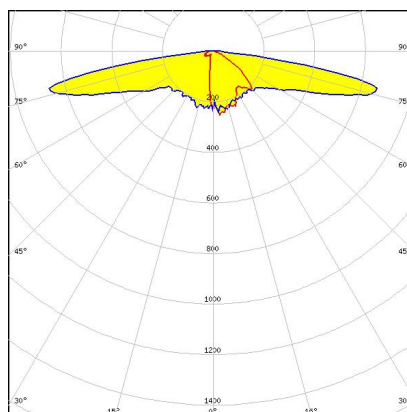
CS15871_STRADA-IP-2X6-T3-L



Dimensions: 173.0 mm x 71.4 mm
Height: 13.00 mm

IESNA Type III (medium) beam for long pole distances and up to 8x mounting height. Suitable for European P-class and pathway lighting

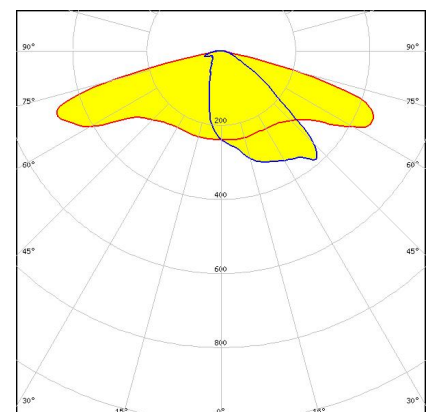
CS17261_STRADA-IP-2X6-SCL-PC



Dimensions: 173.0 mm x 71.4 mm
Height: 9.60 mm

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

CS12862_STRADA-IP-2X6-DWC

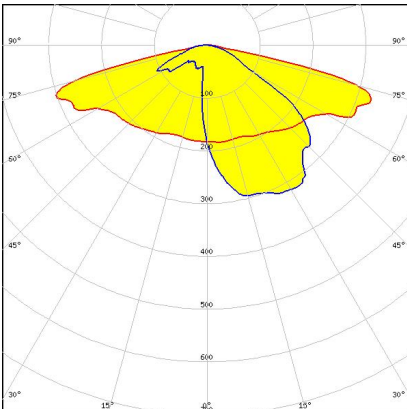


Dimensions: 173.0 mm x 71.4 mm
Height: 9.00 mm

Universal road lighting (IESNA Type II medium) beam with excellent mixed illuminance and luminance uniformity.

PRODUCTS:

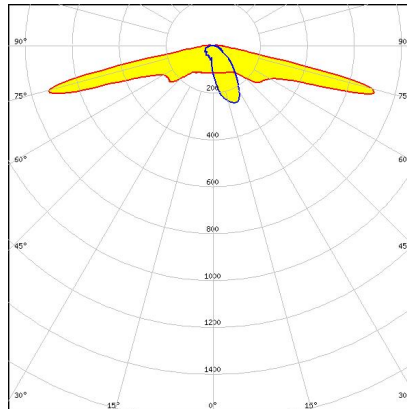
CS15068_STRADA-IP-2X6-T3-PC



Dimensions: 71.4 mm x 173.0 mm
Height: 8.50 mm

IESNA Type III (medium) beam for roads that are equal to or wider than mounting height. Variant made from PC.

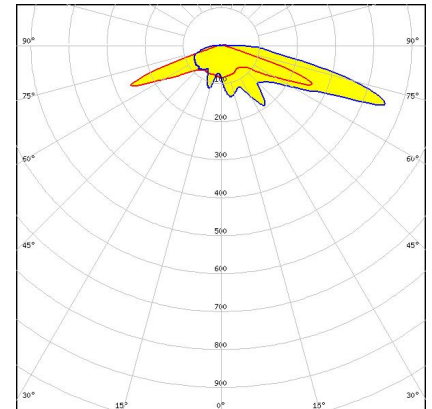
CS15870_STRADA-IP-2X6-T2-L



Dimensions: 173.0 mm x 71.4 mm
Height: 13.00 mm

IESNA Type II (medium) beam for long pole distances and up to 8x mounting height. Suitable for European P-class and pathway lighting.

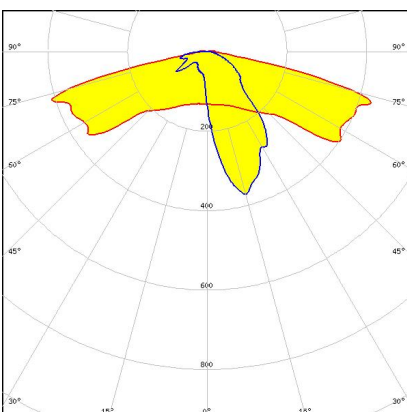
CS17259_STRADA-IP-2X6-T4-B-PC



Dimensions: 71.4 mm x 173.0 mm
Height: 10.57 mm

Wide IESNA Type IV beam with forward-throw beam for wide area lighting like car parks. Variant made from PC.

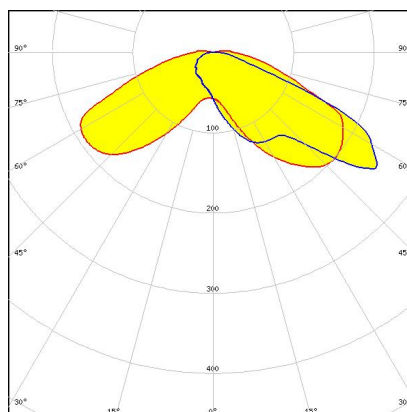
CS15066_STRADA-IP-2X6-T2-PC



Dimensions: 71.4 mm x 173.0 mm
Height: 9.17 mm

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

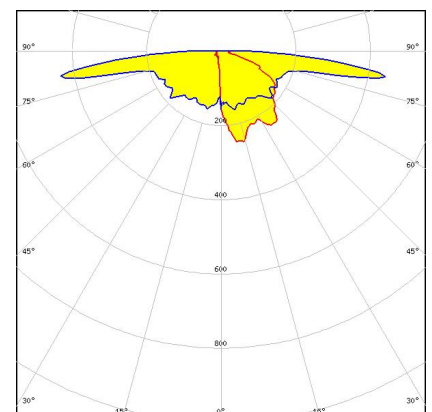
CS15689_STRADA-IP-2X6-FW



Dimensions: 173.0 mm x 71.4 mm
Height: 12.40 mm

Beam with wide light distribution and good illuminance uniformity for residential street lighting and staggered pole setups

CS17255_STRADA-IP-2X6-T3-L-PC

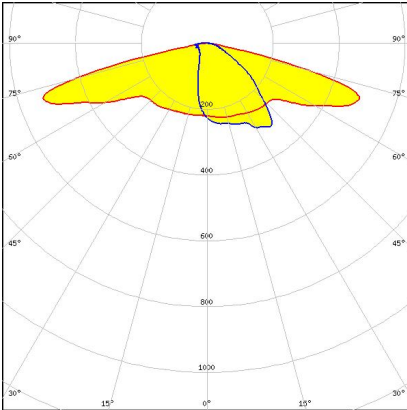


Dimensions: 173.0 mm x 71.4 mm
Height: 13.00 mm

IESNA Type III Medium beam for long pole distances and up to 8x mounting height. Suitable for European P-class and pathway lighting. Variant made from PC.

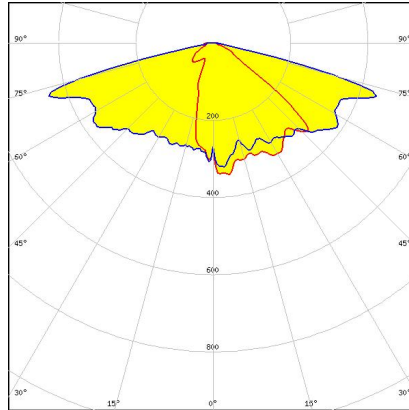
PRODUCTS:

CS15055_STRADA-IP-2X6-DWC-90-PC CS15671_STRADA-IP-2X6-DWC-B



Dimensions: 173.0 mm x 71.4 mm
Height: 9.00 mm

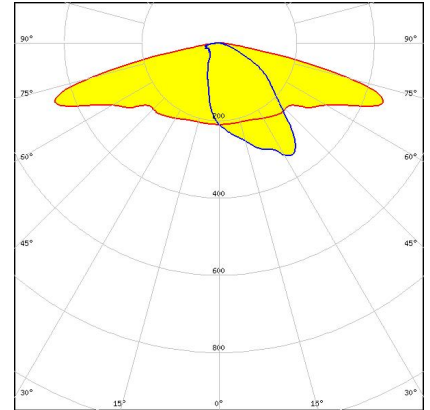
Universal road lighting (typically IESNA Type III medium) beam with excellent mixed illuminance and luminance uniformity. Variant with beam direction rotated 90°. Variant made from PC.



Dimensions: 173.0 mm x 71.4 mm
Height: 8.90 mm

Universal road lighting (IESNA Type II Medium) beam with excellent mixed illuminance, luminance uniformity and minimized backlight.

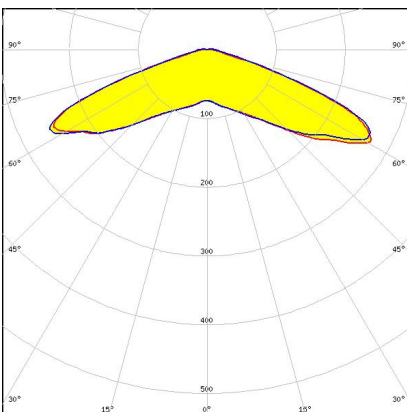
CS17252_STRADA-IP-2X6-DWC-B-PC



Dimensions: 173.0 mm x 71.4 mm
Height: 8.90 mm

Universal road lighting (IESNA Type II Medium) beam with excellent mixed illuminance, luminance uniformity and minimized backlight. Variant made from PC.

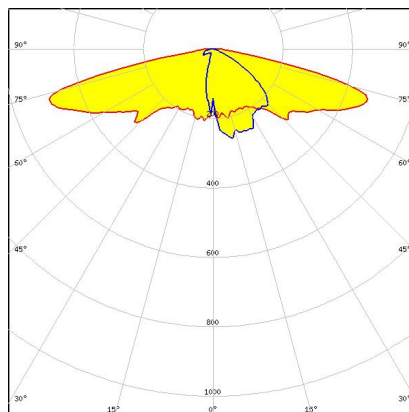
CS15020_STRADA-IP-2X6-VSM



Dimensions: 173.0 mm x 71.4 mm
Height: 8.00 mm

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

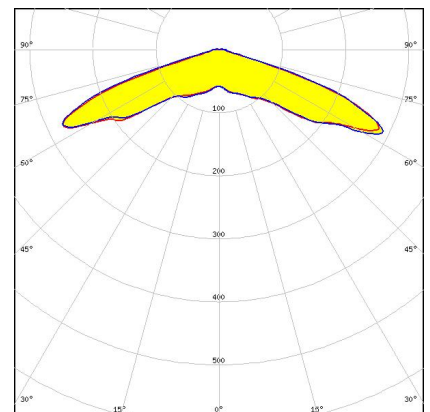
CS15418_STRADA-IP-2X6-SCL



Dimensions: 173.0 mm x 71.4 mm
Height: 9.60 mm

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

CS17082_STRADA-IP-2X6-VSM-PC

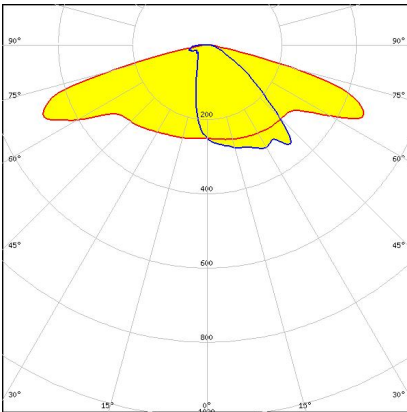


Dimensions: 173.0 mm x 71.4 mm
Height: 8.00 mm

IESNA Type V (square) beam for wide area lighting such as car parks. Variant made from PC.

PRODUCTS:

CS14145_STRADA-IP-2X6-DWC-90

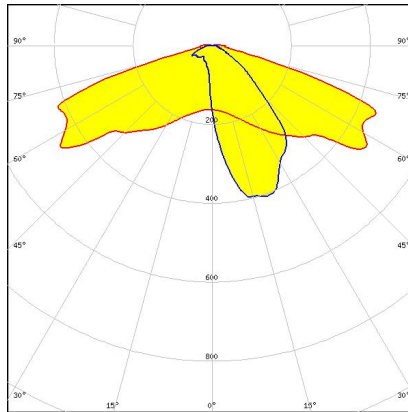


Dimensions: 71.4 mm x 173.0 mm

Height: 8.98 mm

Universal road lighting (typically IESNA Type III medium) beam with excellent mixed illuminance and luminance uniformity. Variant with beam direction rotated 90°.

CS15363_STRADA-IP-2X6-T2-B

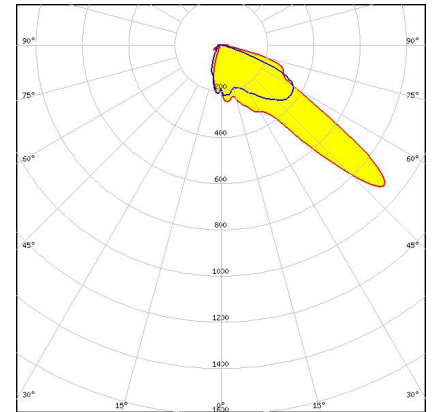


Dimensions: 71.4 mm x 173.0 mm

Height: 12.03 mm

IESNA Type II (medium) beam with minimized house side backlight.

CS16401_STRADA-IP-2X6-PX



Dimensions: 173.0 mm x 71.4 mm

Height: 9.60 mm

Double asymmetric beam designed to highlight pedestrian crossings for right side traffic

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.

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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