



STRADELLA family – Cost efficiency and performance combined

STRADELLA lenses are designed especially with the cost efficiency in mind. The single optics being only 14x14mm and the arrays sharing the same 50x50mm size as the STRADA-2X2 but having 8 or 9 optics attached can offer a huge amount of light from a relatively small area. The latest addition to the family - STRADELLA-HB is especially designed to tackle high bay lighting applications with the same efficient purpose. The lens arrays have a special tunneling structure to allow airflow to continue throughout the optics for better thermal control. All STRADELLA lenses provide an excellent luminous performance and you find solutions to meet the requirements for both Indian and European street lighting as well as to indoor and industrial lighting.

FEATURES

- Cost efficient with excellent performance and light control
- Lens arrays with special tunneling system helps to achieve better thermal control in luminaires
- T2 and T3 designed to meet the Indian BIS, 1981 street lighting requirements and also suitable for European EN1320 ME classes when used with protective glass
- STRADELLA-HB designed with Spot, Medium and Wide beam distributions for high bay applications

COMPATIBILITY

- Compatible with LEDs up to 3535 size packages*

* Go to www.ledil.com/product_search for complete listing of all qualified LEDs. Please send qualification request on email in case you think we are missing a specific LED.

TYPICAL APPLICATIONS

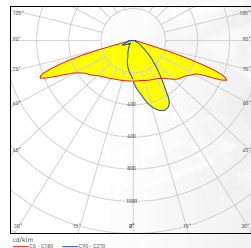
- Street lighting
- Outdoor area lighting
- High bay lighting
- Indoor lighting
- Industrial lighting
- Office lighting

TECHNICAL SPECIFICATIONS

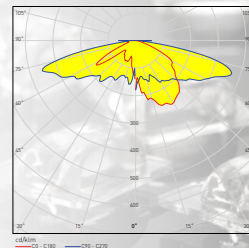
STRADELLA single lens

- Dimensions: 13,9 x 13,9 mm
- Typical efficiency
 - T2: 94%
 - T3: 94%
- Precision-molded from optical grade PMMA – UL94 HB rated material with operating rating -40°C to +80°C

STRADELLA-T2



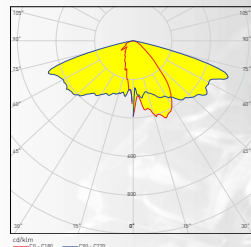
STRADELLA-T3



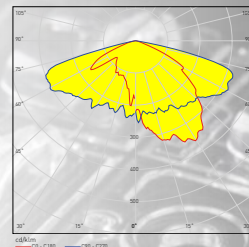
STRADELLA-8

- Dimensions: 50 x 50 mm
- Typical efficiency
 - T2: 94%
 - T3: 94%
- Typical FWHM
 - T2: Asymm.
 - T3: Asymm.
 - HB-S: ~30°
 - HB-M: ~60°
 - HB-W: ~90°
- Precision-molded from optical grade PMMA – UL94 HB rated material with operating rating -40°C to +80°C

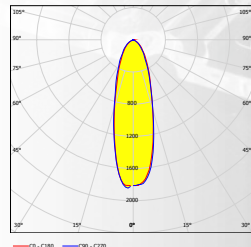
STRADELLA-8-T2



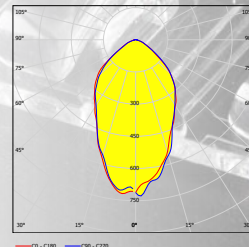
STRADELLA-8-T3



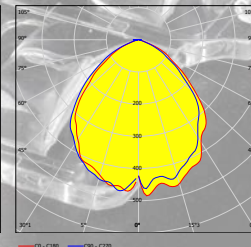
STRADELLA-8-HB-S



STRADELLA-8-HB-M



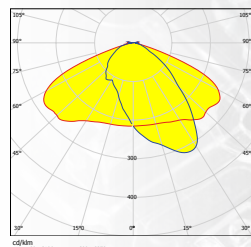
STRADELLA-8-HB-W



STRADELLA-9-AT

- Dimensions: 50 x 50 mm
- Height: 6,3 mm
- Typical efficiency: 92%
- Tunneling system helps to achieve better heat control in luminaires
- For mid-power LEDs up to 3030 package and flipchip type CPS LEDs
- Designed especially to meet Indian A-2 and B-1 lighting requirements
- Precision-molded from optical grade PMMA – UL94 HB rated material with operating rating -40°C to +80°C

STRADELLA-9-AT



ORDERING INFORMATION

Visit www.ledil.com/stradellafamily for ordering codes and latest product specifications, which may vary by LED