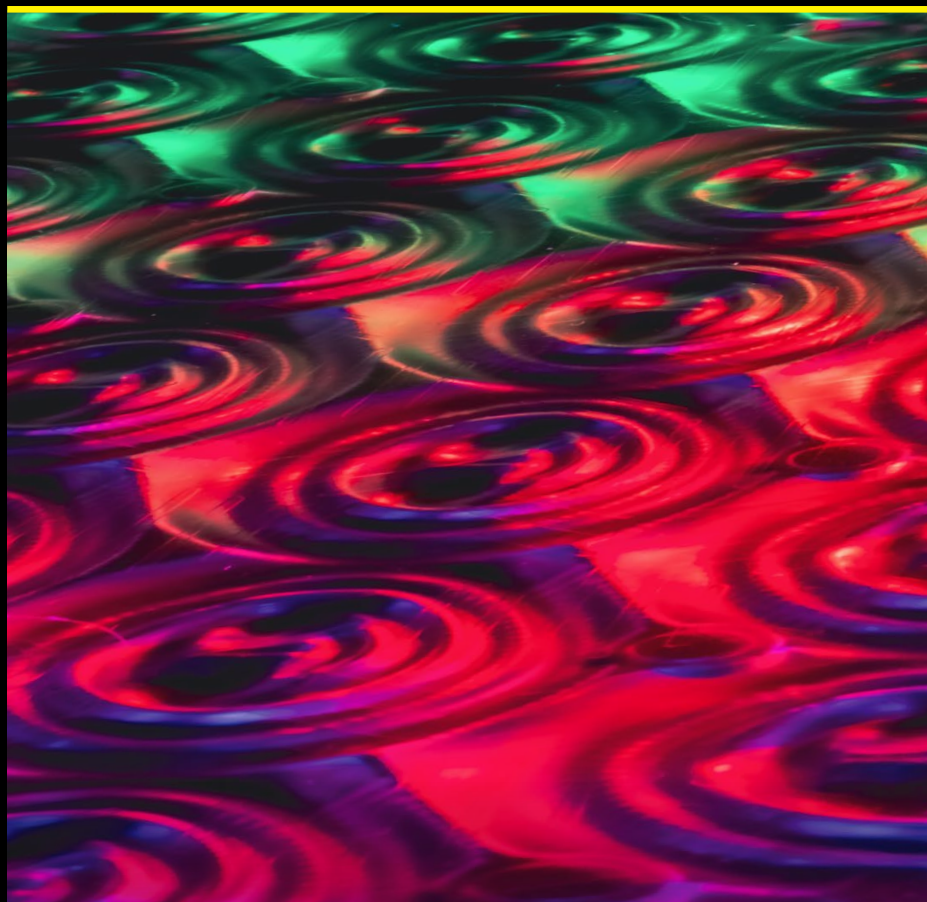


# LEDiL

Latest products catalogue

Q1, 2024



## **LIANNA**

Cost and energy efficient linear lighting

## **VERONICA-MAXI**

Robust design to transform outdoor areas into creative landscapes

## **DALINE**

Miniature Dark Light sophistication

## **THEIA**

Low glare area and street lighting for urban environments

## **ADELY, AMY, YASMEEN**

Premium single lenses and reflectors for retail lighting

## **SPORT**

Optimal lighting for players and spectators

# Linear lenses



## LIANNA

2-row lens for the most cost and energy efficient linear lighting

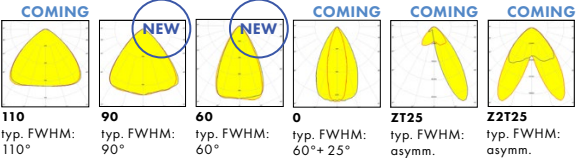
Retail lighting  
Industrial lighting  
Indoor architectural lighting

**LIANNA sizes:**  
d: 280 x 40 mm | h: 10.65 mm  
d: 560 x 40 mm | h: 10.65 mm  
d: 1140 x 40 mm | h: 10.65 mm

PATENT PENDING

- Best efficacy to achieve the lowest total cost of ownership
- Best power range for efficiently achieving high lumen output
- Wide selection of beams optimised for pleasant low glare lighting
- Enables ingress protection with no individual cover glass needed
- Customisable lengths with high optical quality without gaps

**Compatibility:**  
Two-row PCB modules with 3030 and 2835 LEDs.  
Can be used with single LEDs or 1x2 clusters.



## ISLA

The most efficient aisle lighting solution on the market

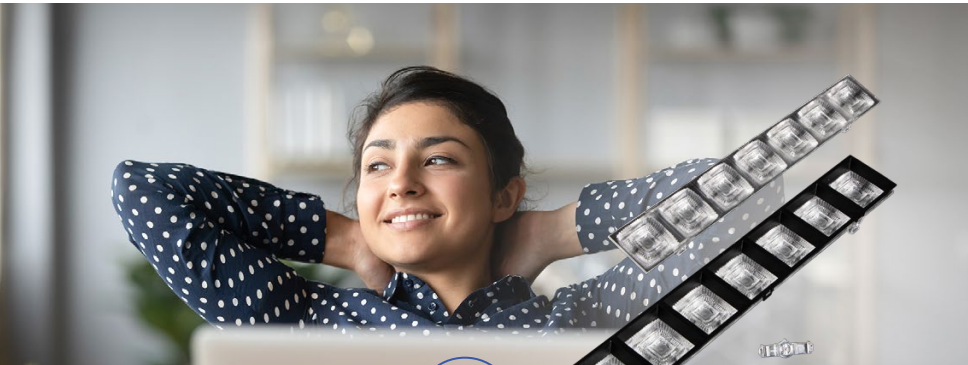
Retail lighting  
Shelf lighting  
Aisle lighting



ISLA-4X1-OA  
typ. FWHM: 85°+27°

**Compatibility:**  
Optimised for 5050 flat package LEDs.  
Recommended to be used with two LEDs per one optic.

# Linear lenses



## BRIANNA

Beautiful Bright Light optics

Office lighting  
Retail lighting  
Indoor architectural lighting

BRIANNA sizes:	
7X1:	d: 280 x 36 mm   h: 13.4 mm
14X1:	d: 560 x 36 mm   h: 13.4 mm
28X1:	d: 1120 x 36 mm   h: 13.4 mm

DAISY sizes:	
NEW 1X1:	d: 40 x 40 mm   h: 20.3 mm
4X1:	d: 180 x 40 mm   h: 20.3 mm
7X1:	d: 280 x 40 mm   h: 20.3 mm
NEW 7X1-CRV:	d: 280 x 40 mm   h: 20.3 mm
8X1:	d: 305 x 38 mm   h: 20.3 mm
NEW 14X1:	d: 305 x 38 mm   h: 20.3 mm
28X1:	d: 1140 x 40 mm   h: 20.3 mm
2X2:	d: 79.4 x 79.4 mm   h: 21 mm

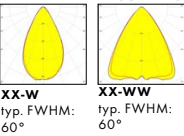
PATENTED

- Bright Light optics with astonishing visual appearance and comfort
- Beautiful seamless lens for sleek luminaires of variable lengths without any gaps
- Low glare (UGR ≤19 @ 1000 lm/ft) human centric lighting with uniform top surface
- Compatible with DAISY family luminaires using the BRIANNA shade

**Compatibility:**  
Optimised for 2835 LED clusters.

TESTED FOR  
TUNABLE  
WHITE

COMING



## DAISY

Premium Dark Light optics

Office lighting  
Retail lighting  
Indoor architectural lighting



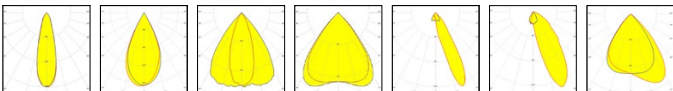
XXX = 1X1, 4X1, 7X1, 8X1, 14X1, 28X1 or 2X2

PATENTED

- A low glare optic (UGR <19) for premium, high-contrast lighting
- Delivers elegant, human centric lighting
- Seamless design in several lengths, colours and form factors designed to fit in different luminaires

**Compatibility:**  
Optimised for 2835 LED clusters.

TESTED FOR  
TUNABLE  
WHITE



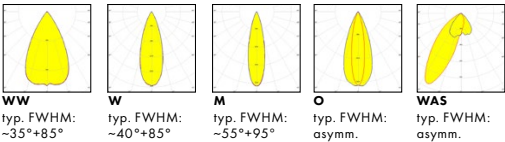




DALINE

Miniature Dark Light sophistication for architectural brilliance

Indoor architectural lighting  
Undercabinet displays  
Cove lighting  
Mini track systems



LEILA-Y-SC2

Superb light quality with compact LEILA-Y and TINA-Y optics

Indoor architectural lighting  
Retail lighting

Size:  
d: 25.6 mm x h: 14.8 mm



- Exquisite light quality. Designed using patented YASMEEN design principles
  - Fast and easy mounting with SOLDER-CLIP-2
  - Optimised for modern LED packages with enhanced LED compatibility
  - Wide selection of 6 beams
- Compatibility:
- Optimised for 3535 LED packages and compatible with up to 5050 LED packages.

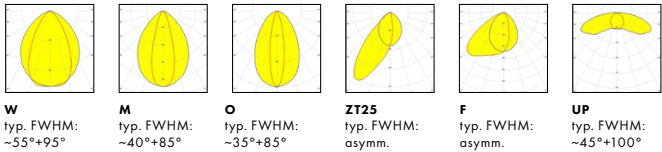


LINDA-10

Linear light control in pure and compact form

Indoor architectural lighting  
Under cabinet lighting  
Shelf lighting  
Cove lighting

Size:  
d: 9.8 x 1140 mm



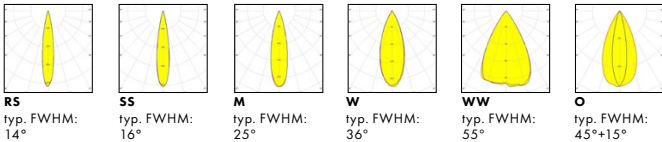
- Enables efficient, spectacular illumination mounted on simple diffusor strips
  - Easy integration for discreet display case and shelf lighting in tight spaces
  - Excellent beam control and light quality
- Compatibility:
- 8-10 mm LED strips.
  - Compatible with 2835, 3030 and 5630 MP LEDs.

DARCY

Versatile Dark Light for superior architectural lighting with HP LEDs

Architectural lighting  
Decorative lighting

Size:  
d: 94 x 25.8 mm



- Superior optical control combined with high aesthetics
  - Offers unprecedented versatility and adjustability (beams, intensity, expandability)
  - Optimised for HP LEDs for perfect light quality, even with narrow beams
- Compatibility:
- Optimised for 3535 LED packages and compatible with up to 5050 LED packages.



## ADELY

Premium aluminium reflector for easy and adaptable luminaire designs

Retail lighting  
Hospitality lighting  
Track and downlighting



- Visual perfection and flexible connectivity with YASMEEN holders
- Wide selection of spot to extra wide beam angles
- Easy mounting with flange, LEDiL HEKLA, B+W and BJB connectors.

Compatibility:

Ø50 mm: LES 10 mm  
Ø70mm: LES 14.5 mm

## YASMEEN

Premium lens with supreme light quality and look

Retail lighting  
Track lighting  
Hospitality lighting

TESTED FOR  
TUNABLE  
WHITE



PATENTED

- Precise beam control with low glare for high contrast lighting
- Wide range of sizes and beams
- Easy mounting with top flange or holders



VIDEO

Compatibility:

Ø35 mm: LES 3-6 mm  
Ø50 mm: LES 6-10 mm  
Ø70 mm: LES 10-14.5 mm

Connectivity to HEKLA and B-interface connectors and sockets.

## AMY

Low profile lens with wide selection of beams

Retail lighting  
Hospitality lighting  
Track and downlighting

TESTED FOR  
TUNABLE  
WHITE  
M/W/WW  
BEAMS



PATENTED

- Perfect choice for slim, elegant track and downlights
- Wide range of sizes and beams including special spots, wall washers and oval
- Easy mounting with top flange or holders

Compatibility:

Ø35 mm: LES 6 mm  
Ø45 mm and Ø50 mm: LES 10 mm  
Ø70 mm: LES 14.5 mm  
Ø110 mm: LES 14.5 mm

Connectivity to HEKLA and B-interface connectors and sockets.



## SPORT

Game changing, low glare optic for all types of sports lighting

Sports and stadium area lighting  
Wide area lighting  
Tunnel lighting

- Allows optimal lighting conditions for both players and spectators that meet standards and requirements of different sports
- Symmetrical and asymmetrical beams designed for low glare sports lighting floodlights
- Enables the creation of energy efficient and dark-sky friendly lighting installations

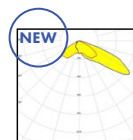


Compatibility:

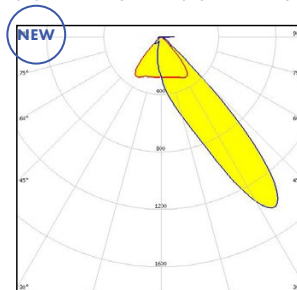
2X2: Optimised for HP 3535 and compatible with up to 5050 size flat LED packages.  
IP-24: Optimised for flat high power 5050 size LED packages.



SPORT-IP-24-FT6

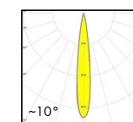


SPORT-IP-24-FT6W

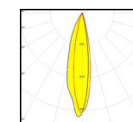


SPORT-2X2-FT4

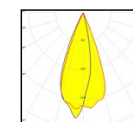
Available in PMMA and High Temperature PMMA



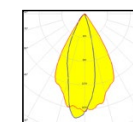
SPORT-2X2-S1



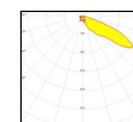
SPORT-2X2-S2



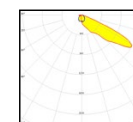
SPORT-2X2-S4



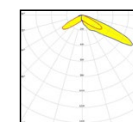
SPORT-2X2-S6



SPORT-2X2-FT60



SPORT-2X2-FT6



SPORT-2X2-FT6W





AMBER

Eliminate the blue light  
- always warm colours  
with white light LEDs

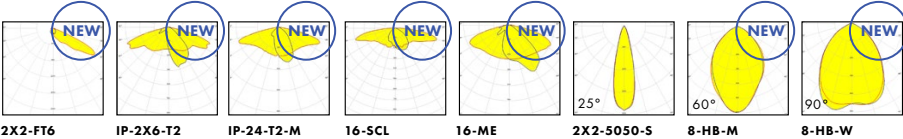
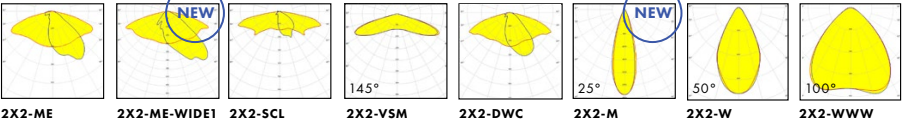
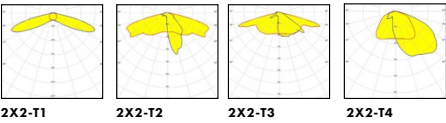


Street lighting  
Outdoor area lighting  
Urban lighting

- Light that doesn't disturb the nocturnal life of different species such as turtles and bats
- Same footprint and light distribution as STRADA/STRADELLA lenses
  - Amber colour that blocks ~99 % of blue light from the LEDs



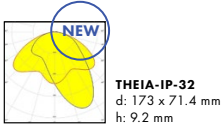
- Compatibility (size):**
- 2X2: Up to 5050 size LED packages (50 x 50 mm)
  - 2X2-5050: Flat 5050 size LED packages (50 x 50 mm)
  - 8: 3030 and 3535 LED packages (50 x 50 mm)
  - 16: Up to 3535 size mid-power LEDs (50 x 50 mm)
  - IP-2X6: Up to 5050 size LED packages (173 x 71.4 mm)
  - IP-24: Flat 5050 size LED packages (173 x 71.4 mm)



THEIA

Low glare area  
and street lighting for  
urban environments

Low pole street and area lighting  
Recreational areas such as parks and markets  
Pathways and walkways



- Pleasant looking outdoor lighting with low glare even from low pole heights
- Uniform surface luminance with reduced pixelation
- Ingenious edge-to-edge design that can be linked together with multiple lenses
- Same outer dimensions as in LEDiL IP-2X6 and IP-24 lenses



**Compatibility:**  
Optimised for 3030 size mid-power and compatible up to 3535 size flat LED packages.

VERONICA-MAXI50

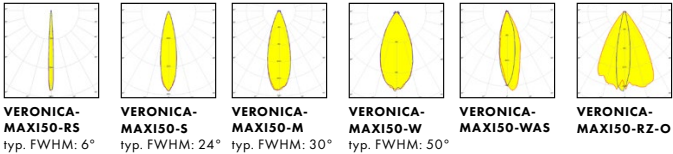
Robust design to transform  
outdoor areas into creative  
landscapes

Outdoor architectural  
Wall-grazing  
Colour-mixing



- Perfect colours for decorative outdoor lighting
- Easy twist and lock installation with protection against dust and water
- Fits a range of readily available housings

**Compatibility:**  
LED clusters and COBs with up to 10 mm LES size.





## STRADA-IP-24/HB-IP-24

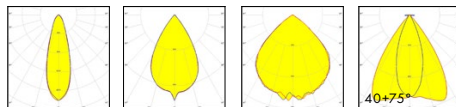
Boosts your luminaire efficiency and output

Industrial lighting  
Street lighting  
Area lighting



- Industry standard redefined – same dimensions and screw holes as the 2X6 lens family
- High performing – excellent beam quality built on the STRADA legacy
- Versatile – extreme efficiency when under-driving or extreme output at max power

Compatibility:  
Flat 5050 size LED packages.

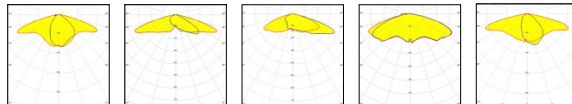


**HB-IP-24-M**  
d: 173 x 71 mm  
h: 9.6 mm

**HB-IP-24-W**  
d: 173 x 71 mm  
h: 9.0 mm

**HB-IP-24-WWW**  
d: 173 x 71 mm  
h: 9.1 mm

**HB-IP-24-O**  
d: 173 x 71 mm  
h: 10.0 mm



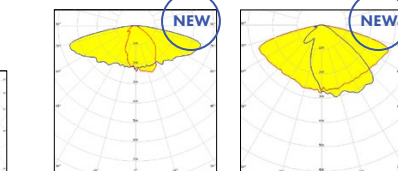
**STRADA-IP-24-T2-M-PC**  
d: 173 x 71 mm  
h: 9.1 mm

**STRADA-IP-24-T3-M**  
d: 173 x 71 mm  
h: 9.0 mm

**STRADA-IP-24-T4-B**  
d: 173 x 71 mm  
h: 9.0 mm

**STRADA-IP-24-VSM**  
d: 173 x 71 mm  
h: 9.8 mm

**STRADA-IP-24-DWC**  
d: 173 x 71 mm  
h: 9.0 mm



**STRADA-IP-24-SCL**  
d: 173 x 71 mm  
h: 9.0 mm

**STRADA-IP-24-ME**  
d: 173 x 71 mm  
h: 9.0 mm

## STRADA-2X3-5050

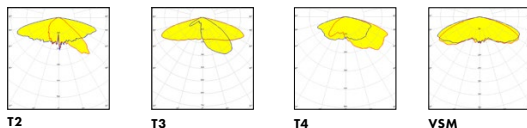
50 x 50 mm lens family in 2X3 format for street and area lighting applications

Street lighting  
Area lighting



- Versatile – extreme efficiency when under-driving or extreme output at max power
- Cost efficient – better beam control, longer pole distances
- Unique patent pending structure to ease airflow and thermal control

Compatibility:  
Flat 5050 size LED packages.



**T2** **T3** **T4** **VSM**

FWHM angles, efficiencies and cd/lm values contained herein are typical values. Actual measured values depend of the specific LED/optic combination. Go to [www.ledil.com](http://www.ledil.com) for LED specific values and product datasheets.



## CORAL

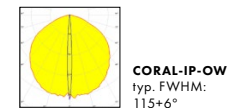
Light control and va-va-voom for urban and technical applications

Urban lighting  
Area lighting



- Extremely precise elliptical beam for wide coverage and reach
- Superior colour mixing with line cluster of discreet LEDs
- Easy to install 2K-molded construction for ultimate optical performance and durability

Compatibility:  
Optimised for single and clustered high-power LEDs.



**CORAL-IP-OW**  
typ. FWHM:  
115+6°

## FILIPPA

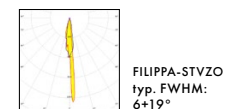
Ø33 mm single-lens meeting the StVZO standard for bicycle lighting

Bicycle lighting



- Complies with StVZO standard for bicycle lighting
- Crisp cutoff to avoid causing glare for other drivers
- Allows safe and clear visibility for all road users

Compatibility:  
Up to 3535 size LED packages such as Osram Black flat (2-chip), Osram Oslon Gen3, XT-E, XP-G3.



**FILIPPA-STVZO**  
typ. FWHM:  
6+19°

The information contained herein is the property of LEDiL Oy, Joensuukatu 13, FI-24100 SALO, Finland, and is subject to change without prior notice. Please visit [www.ledil.com](http://www.ledil.com) for additional information, such as the latest photometric files, 3D mechanical models, and application notes relating to handling, gluing and taping.

# LEDiL

perfecting light

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