ALISE & ELISE

THE MOST UP-TO-DATE REFLECTOR OFFERING FOR DOWN- AND TRACK LIGHTS

Premium light quality for retail applications
Clean and consistent design continuing through all sizes and beams

ALISE
Made from aluminium
Excellent solution even for thermally challenging environments
Compatible with Zhaga connectors (Flange mounting)

ELISE COMING SOON
Made from polycarbonate with metal coating
Easy attachment to connectors from TE-connectivity

OPTIMIZED
\[
\begin{align*}
&\Omega 50 \text{ mm: LES 10 mm} \\
&\Omega 70 \text{ mm: LES 14.5 mm} \\
&\Omega 110 \text{ mm: LES 22 mm}
\end{align*}
\]

- RETAIL LIGHTING
- HOSPITALITY LIGHTING

XX = 110, 70 or 50
HEKLA SOCKETS AND SOLDERLESS CONNECTORS

One Connector, Many Optics

Make your connections more versatile, robust and future proof with LEDiL's Ø44 mm HEKLA sockets and solderless connectors.

COMPATIBLE
Support for many COBs and LEDiL optics

USABLE
Easy to use twist & lock mechanism

DURABLE
Durable materials that can withstand high temperatures without losing grip

INNOVATIVE
Same system – freedom to choose between solderless connector or mechanical socket


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 for LED specific values and product datasheets.
ILONA

TIR OPTICS FOR PREMIUM LIGHTING

Narrow beam with high efficiency (90%) and awesome candela peak
High quality colour-smoothing
Simple and quick mounting into LEDiL HEKLA
Compatibility – LEDiL HEKLA, optimized for 4 to 9 mm and compatible up to 14.5 mm LES size COBs

LISA3(CSP)

THE SMALL SPACE SPECIALIST

Small footprint suitable for micro size luminaires
Diverse selection of beam angles ranging from real spot to wide and even oval pattern
LISA3 - Optimized for modern 3535 HP LEDs and compatible with 3535 MP LEDs
LISA3CSP - Optimized for top side emitting CSP LEDs

- JEWELRY SHOPS
- READING LIGHTS
- ARCHITECTURAL LIGHTING

- RETAIL LIGHTING
- HOSPITALITY LIGHTING
- ARCHITECTURAL FLOOD LIGHTING
- TRACK LIGHTING

Typ. FWHM: 25°
Typ. FWHM: 35°
Typ. FWHM: 45°
Typ. FWHM: 60°
Typ. FWHM: 15° + 50°
Typ. FWHM: 14°
Typ. FWHM: 25°
Typ. FWHM: 35°
Typ. FWHM: 45°
Typ. FWHM: 60°
Typ. FWHM: 15° + 50°

COMING SOON!
LINDA

LINEAR EXTRUSION OPTICS
WITH PRECISE LIGHT CONTROL

An industry first linear extrusion optics with accurate light control in the longitudinal axis
High optical efficiency with good LED source hiding power and exceptional colour-over-angle performance
Length can be customized for continuous luminaires
Compatibility – Aluminum extrusions available from multiple sources e.g. Klus Giza profile
Compatible with single row mid-power up to 24 mm wide Zhaga PCBs

- INDUSTRIAL LIGHTING
- RETAIL LIGHTING
- OFFICE LIGHTING
- ARCHITECTURAL LIGHTING

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LINNEA-GC

LOW GLARE LINEAR OPTICS WITH GREAT AESTHETICS

Precise light control in all directions with fixed pitch for 30 LEDs per feet
Wide light-emitting surface to achieve 22 UGR at 1000 lm/ft
Quick to assemble with integrated clips
Compatibility – Optimized for up to 24 mm wide mid-power PCBs

- RETAIL LIGHTING
- INDUSTRIAL LIGHTING

CLAUDIA

LOW GLARE LINEAR OPTICS AT ONLY 29 MM WIDTH

Glare controlled linear optics and good colour-over-angle performance
Good vertical illumination perfect for supermarket lighting
Can also be used with LED clusters
Compatibility – Optimized for 2835 and compatible with up to 5630 size mid-power LED packages

- RETAIL LIGHTING
- SUPERMARKET LIGHTING
- TUNABLE WHITE

The information contained herein is the property of LEDiL Oy, Joensuunkatu 13, FI-24100 SALO, Finland, and is subject to change without prior notice. Please visit www.ledil.com for additional information, such as the latest photometric files, 3D mechanical models, and other instructions relating to handling, gluing and taping.
FWHM angles, efficiencies and cd/lm values contained herein are typical values. Actual measured values depend on the specific LED/optic combination. Go to www.ledil.com for LED specific values and product datasheets.
DAISY

GLARE FREE LIGHTING FOR OFFICES

Discreet direct light for recessed, surface mounted and suspended office luminaires

UGR <19

High efficiency >85 %

Available in black and white

Four sizes:

4X1: 180 x 40 mm
7X1: 280 x 40 mm
8X1: 305 x 40 mm (12”), LED pitch 1.5” (=38.1 mm)
28X1: 1140 x 40 mm
2X2: 79.4 x 79.4 mm

Compatibility – Optimized for 2835 and compatible with up to 5630 size mid-power LED packages

Compatible with up to 4 ft long PCB

- OFFICE LIGHTING
- PUBLIC SPACE LIGHTING
- TUNABLE WHITE
FWHM angles, efficiencies and cd/lm values contained herein are typical values. Actual measured values depend on the specific LED/optic combination. Go to www.ledil.com for LED specific values and product datasheets.

**STRADA-/-HB-IP-8MX**

8 LENS ARRAY FOR FLAT 5050 LED PACKAGES
- Compatible with 2X2MX® ecosystem
- Ingress protected with integrated silicone gasket
- Optimized for flat high-power 5050 size LED packages
- Made of PC
  - STREET LIGHTING
  - AREA LIGHTING
  - INDUSTRIAL LIGHTING

**STRADA-IP-16MX**

16 LENS ARRAY FOR CSP LEDS
- Compatible with 2X2MX® ecosystem
- Ingress protected with integrated silicone gasket
- Asymmetric beams with minimized backlight
- Optimized for HP CSP LEDs
- Made of PMMA
  - STREET LIGHTING
  - AREA LIGHTING

**STRADA-2X2-5050**

OPTIMIZED VERSIONS FOR FLAT 5050 SIZE LED PACKAGES
- Same footprint as other LEDiL’s STRADA-2X2 lenses
  - STREET LIGHTING
JENNY

**SILICONE OPTICS FOR SPORTS FIELD AND AREA LIGHTING**

Made for extreme conditions
- Superior heat and UV-radiation resistance
Ideal for sports field lighting with ultra high-power LEDs
Symmetrical beams compliant with NEMA 3, 4, 5
Compatibility – Up to 7070 size LED packages

- IN- AND OUTDOOR AREA LIGHTING
- CANOPY LIGHTING
- SPORTS FIELD LIGHTING
- HIGH MAST LIGHTING

STRADELLA-IP-28

**HIGH-DENSITY IP RATED MODULES FOR STREET AND AREA LIGHTING**

Ingress protected with pocket for connectors and wires
Available in PMMA and PC
Allows high lumen density designs and cost/efficacy optimization
Compatibility – Up to 3535 size high- and mid-power LEDs, High-Bay beams also work with CSP LEDs

- STREET LIGHTING
- AREA LIGHTING
- INDUSTRIAL LIGHTING