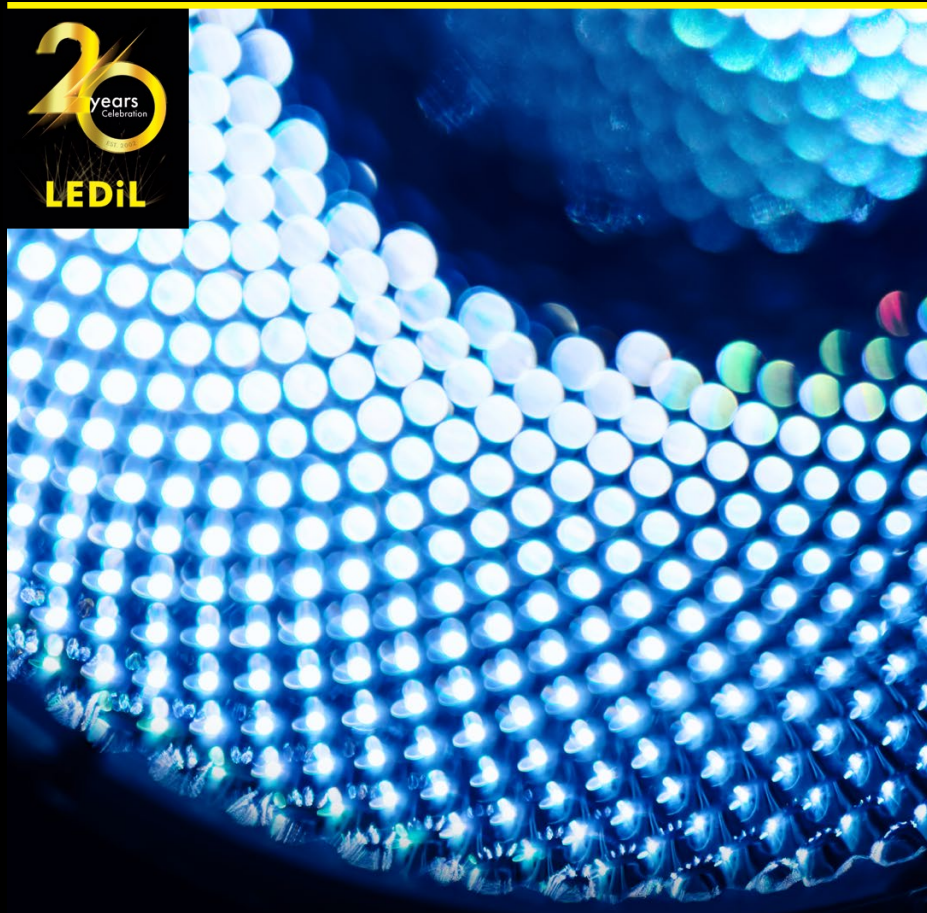


LEDiL

Latest products catalogue

Q4, 2022



LINDA-10

Linear light
control in pure
and compact form

SPORT-2X2

Optimal lighting
for players and
spectators

ADELIA

Sensational light
quality for visual
perfection

STRADA-IP-24 STRADELLA-IP-64

Efficient outdoor
lighting

AMY-ZOOM YASMEEN-ZOOM

Zoom optics for always
optimised lighting

VIOLET VIOLETTA

Professional UV-C
disinfection

Reflectors & Single lenses



ADELIA

Sensational light quality in a premium aluminium reflector

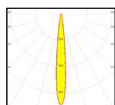
Retail lighting
Hospitality lighting
Track and downlighting



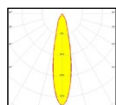
- Premium surface quality for visual perfection in aesthetically pleasing design
- Assorted selection of most common sizes and spot to extra wide beam angles
- Easy mounting using ADELIA adapters for multiple connectivity options

Compatibility:

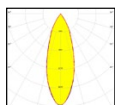
Ø50 mm: optimized LES 10 mm,
Ø70/75 mm: optimized LES 14.5 mm,
Ø110 mm: optimized LES 22 mm
Connectivity to HEKLA and B-interface connectors and sockets.



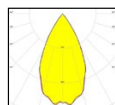
ADELIA-50/70/75/110-S
typ. FWHM: 18°



ADELIA-50/70/75/110-M
typ. FWHM: 24°



ADELIA-50/70/75/110-W
typ. FWHM: 36°



ADELIA-50/70/75/110-WW
typ. FWHM: 55°

YASMEEN

Versatile COB optic with supreme light quality

Retail lighting
Track lighting
Hospitality lighting



- Visually streamlined optic family in the most popular sizes and beams
- Supreme light quality and beam control
- Easy attachment to luminaire using the top flange or holders

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.

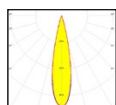
TESTED FOR
TUNABLE
WHITE



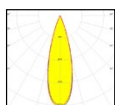
VIDEO



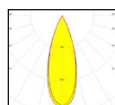
YASMEEN-30/70-RS
typ. FWHM: 14°



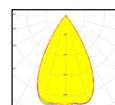
YASMEEN-35/50/70-S
typ. FWHM: 15°



YASMEEN-35/50/70-M
typ. FWHM: 26°



YASMEEN-35/50/70-W
typ. FWHM: 36°



YASMEEN-35/50/70-WW
typ. FWHM: 60°

PATENT
PENDING

Single lenses

AMY

The perfect choice for slim, elegant luminaire designs

Retail lighting
Hospitality lighting



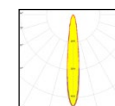
TESTED FOR
TUNABLE
WHITE
M/W/WW
BEAMS

- Low profile lens for slim, elegant track and downlighting
- Four sizes with spot, medium, wide and extra wide beams
- Easy mounting with flange or HEKLA, B+W and BJB connectors

Compatibility:

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

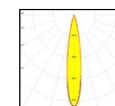
Connectivity to HEKLA and B-interface connectors and sockets.



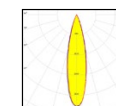
AMY-50-S2
typ. FWHM: 15°



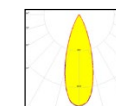
AMY-50/70-RS
typ. FWHM: 15°



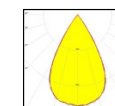
AMY-35/45/
50/70-S
typ. FWHM: 18°



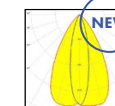
AMY-35/45/
50/70-M
typ. FWHM: 24°



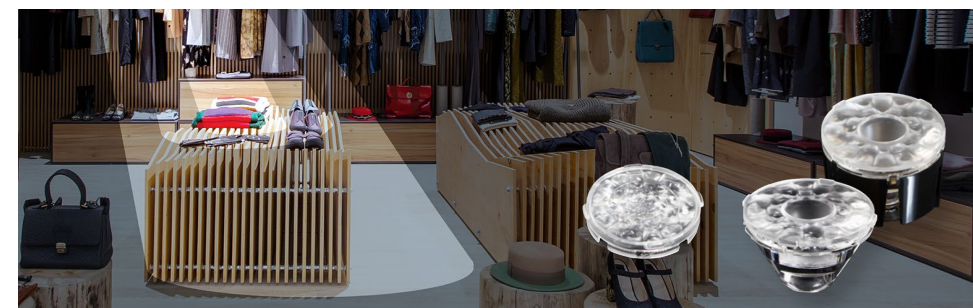
AMY-35/45/
50/70-W
typ. FWHM: 36°



AMY-35/45/
50/70-WW
typ. FWHM: 60°



AMY-35/50/70-O
typ. FWHM:
~25°+60°

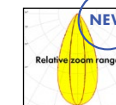


Zoom optics

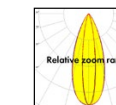
Always optimised retail lighting

Zoom optics are designed without axially moving parts ideal for flexible, compact track and downlight luminaires with exquisite light quality.

Constantly changing lighting concepts are always optimally lit, to guarantee perfect lighting whenever and wherever needed.



AMY-25/35/45-ZOOM
typ. FWHM: 20°- 50°



YASMEEN-50/70-ZOOM
typ. FWHM: 15°-45°

PATENT
PENDING

Single lenses



LEILA-Y & TINA-Y

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

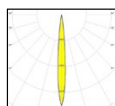
Architectural lighting
Retail lighting
Museums



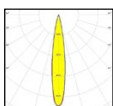
- Exquisite light quality
- Fast and easy fastening
- Designed using patent-pending YASMEEN design principles
- Optimized for modern LED packages with enhanced LED compatibility

Compatibility:

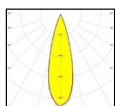
- Optimized for 3535 LED packages
- Compatible with up to 5050 LED packages



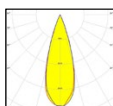
LEILA/TINA-Y-RS
d: 21.6/16.1 mm
h: 14.6/10 mm
typ. FWHM: 10°/14°



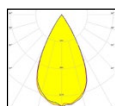
LEILA/TINA-Y-SS
d: 21.6/16.1 mm
h: 14.6/10 mm
typ. FWHM: 14°/16°



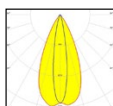
LEILA/TINA-Y-M
d: 21.6/16.1 mm
h: 14.6/10 mm
typ. FWHM: 25°/25°



LEILA/TINA-Y-W
d: 21.6/16.1 mm
h: 14.6/10 mm
typ. FWHM: 36°/36°



LEILA/TINA-Y-WW
d: 21.6/16.1 mm
h: 14.6/10 mm
typ. FWHM: 55°/55°



LEILA/TINA-Y-O
d: 21.6/16.1 mm
h: 14.6/10 mm
typ. FWHM: 45°+15°/45°+15°

EMERALD

Performs when you
need it the most

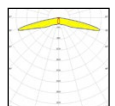
Anti-panic lighting
Emergency exit route lighting



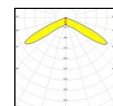
- Easy to meet EN 1838 Emergency lighting standard requirements
- Designed for anti-panic lighting and illumination of the emergency exit routes
- Optimized for very long spacing between luminaires

Compatibility:

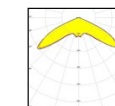
Up to 5050 size LED packages



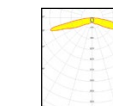
EMERALD-ER1
d: 21.6 mm
h: 7.8 mm
typ. FWHM: 155 + 30°



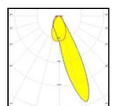
EMERALD-ER2
d: 21.6 mm
h: 9.3 mm
typ. FWHM: 130 + 20°



EMERALD-AP
d: 21.6 mm
h: 6.9 mm
typ. FWHM: asymm.



EMERALD-A
d: 21.6 mm
h: 6.9 mm
typ. FWHM: asymm.



EMERALD-FS
d: 21.6 mm
h: 8.1 mm
typ. FWHM: asymm.

HEKLA-G2

Next generation of Ø 44 mm solderless connectors

Compatibility

One interface for a variety
of LEDiL optics and COBs

Usability

Easy to use twist and lock
mechanism with pre-fix for COBs

Durability

Can handle high temperatures
without losing grip



VIDEO



KONNTAKT



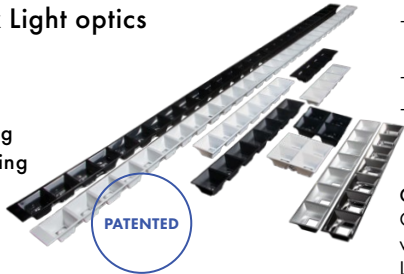
Certificates:
Certificate No. 40052557,
Tested and certified according to:
DIN EN 60838-1:2017-10 + A1
(VDE 0616-5:2017 + A1):2018-02;
EN 60838-1:2017 + A1:2017



DAISY

Premium Dark Light optics

- Office lighting
- Retail lighting
- Hospitality lighting
- Public space lighting
- Accent lighting



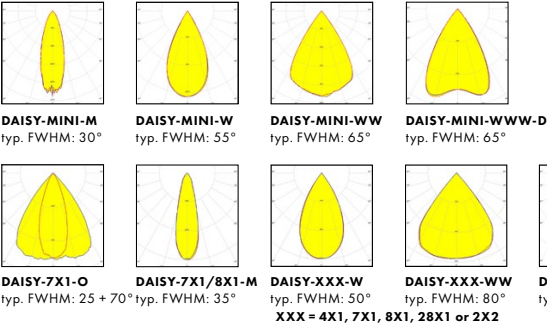
- A low glare optic (UGR <19) for office, retail and general lighting
- Made from PC with metal coating
- Easy attachment to luminaires using Lumawise LED holders Z50L, Z45L and Z35L

TESTED FOR
TUNABLE
WHITE



Compatibility:
Optimized for 2835 and compatible with up to 5630 size mid-power LED packages. Compatible with up to 4 ft long PCB.

Sizes:
MINI: d: 280 x 21 mm | h: 13.3 mm
4X1: d: 180 x 40 mm | h: 20.2 mm
7X1: d: 280 x 40 mm | h: 20.3 mm
8X1: d: 305 x 40 mm (12"), LED pitch 1.5" (=38.1 mm)
h: 20.3 mm
28X1: d: 1140 x 40 mm | h: 20.2 mm
2X2: d: 79.4 x 79.4 mm | h: 21 mm



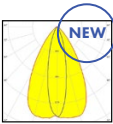
FWHM angles, efficiencies and cd/lm values contained herein are typical values. Actual measured values depend of the specific LED/optic combination. Go to www.ledil.com for LED specific values and product datasheets.



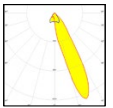
Assymetric track light designs for perfectly lit shelves and displays

Asymmetric optics enable stylish, compact and highly efficient track light designs that illuminate any product range with more precision, using less lumens for less cost.

Luminaires are easily adjusted to fit any retail environment allowing brightly lit goods to take centre stage for a lighting led shopping experience.



AMY-35/50/70-O
typ. FWHM: ~25°+60°



DAISY-7X1-ZT25
typ. FWHM: asymm.

LINDA-10

Linear light control in pure and compact form

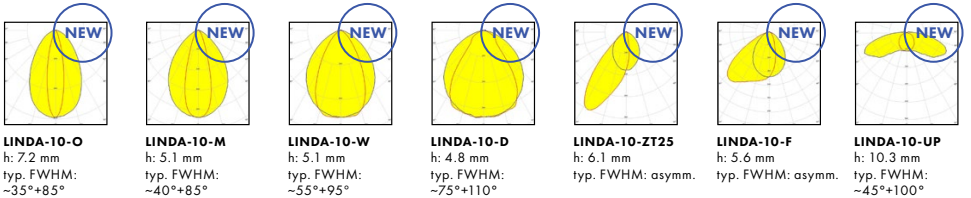
- Indoor architectural lighting
- Under cabinet lighting
- Shelf lighting
- Cove lighting



- 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
- Seven versatile beams for a variety of lighting needs

Compatibility:
- 8–10 mm LED strips
- Compatible with 2835, 3030 and 5630 mid power LEDs

Size:
d: 9.8 x 1140 mm



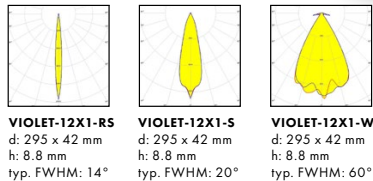
The information contained herein is the property of LEDiL Oy, Joensuukatu 13, FI-24100 SALO, Finland, and is subject to change without prior notice. Please visit www.ledil.com for additional information, such as the latest photometric files, 3D mechanical models, and application notes relating to handling,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



VIOLET

The first standard silicone optic in the world designed specifically for UV-C applications

Disinfection
Horticultural lighting



- Special silicone for high UV transmittance
 - Lens and stainless steel frame made from highly UV resistant materials
 - Enables creation of more cost-efficient solutions than with quartz glass
 - Can be used with up to 4 LED clusters* for maximum efficiency and output
- * Depends on LED



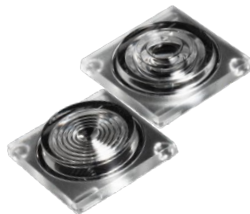
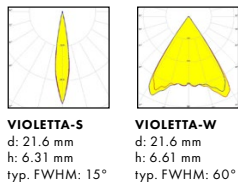
VIDEO

Compatibility:
Up to 7070 size LED packages or 2X2 LED clusters with up to 3030 package size

VIOLETTA

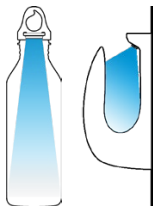
Small silicone lenses for UV-C applications

Disinfection



- Unique silicone lens with high UV transmittance
- Easy to achieve ingress protection (IP) with sandwich mount between faceplate and PCB
- Single lens format allows for a wide variety of luminaire designs

Compatibility:
Up to 7070 size LED packages or 2X2 LED clusters with up to 3030 package size



SPORT-2X2

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

Sports and stadium area lighting
Tunnel lighting



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



VIDEO

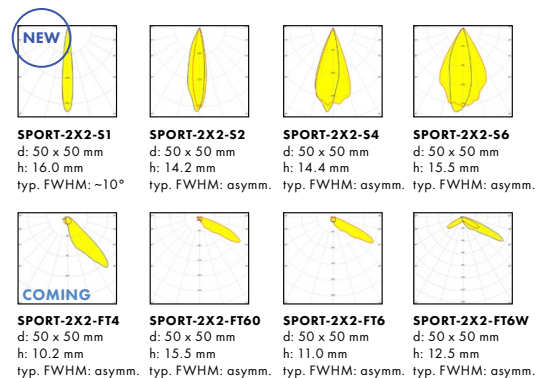
Compatibility:
Optimized for HP 3535 and compatible with up to 5050 size flat LED packages

Shades available for SPORT-2X2-FT6 and -FT60

- Further reduces or almost completely blocks backlight to avoid spill light to the neighbourhood
- Available in black (blocks backlight the best) or white (enables better efficiency)



Note: Adding shade to luminaire design will raise temperatures and reduce overall efficiency



Available in PMMA and High Temperature PMMA

Street, area and industrial lighting

STRADA-IP-24/HB-IP-24

Boosts your luminaire efficiency and output

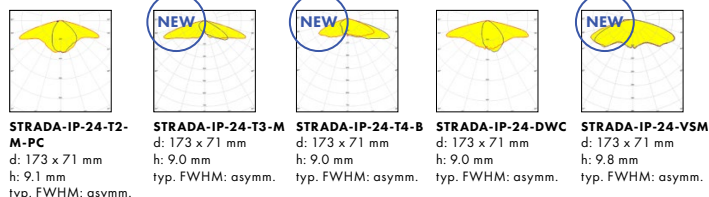
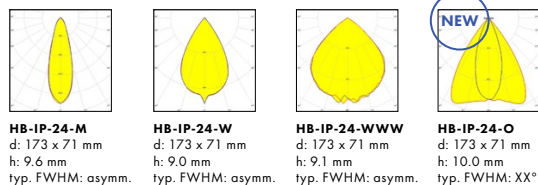
Industrial lighting
Street lighting
Area lighting



- 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:

Optimized for flat high power 5050 size LED packages such as: CREE J/JR5050, LUMILEDS LUXEON 5050 square, NICHIA 48x series, OSRAM DURIS S8, OSRAM OSCONIQ S 5050, SAMSUNG LH502C, SEOUL DC 5050 6V



STRADELLA-8

Cost efficient and dense lens arrays

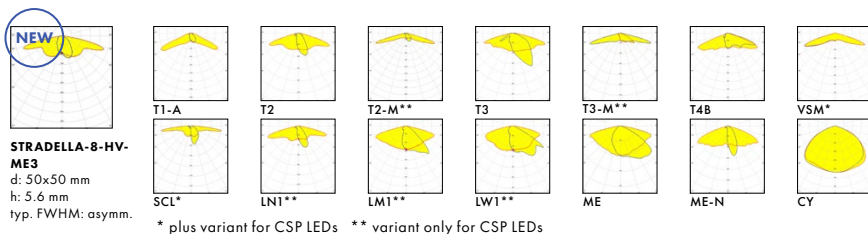
Street lighting
Area lighting
Industrial lighting



STRADELLA-8-HV-ME3

Designed for super long pole distance street lighting

- Fulfills the M3 and M4 requirements with ultra long pole distance
- For installations up to 1:6 pole height/distance ratio
- Allows very energy efficient street lighting setups



Street, area and industrial lighting

STRADA-2X2-5050

Lenses optimized for flat 5050 size LED packages

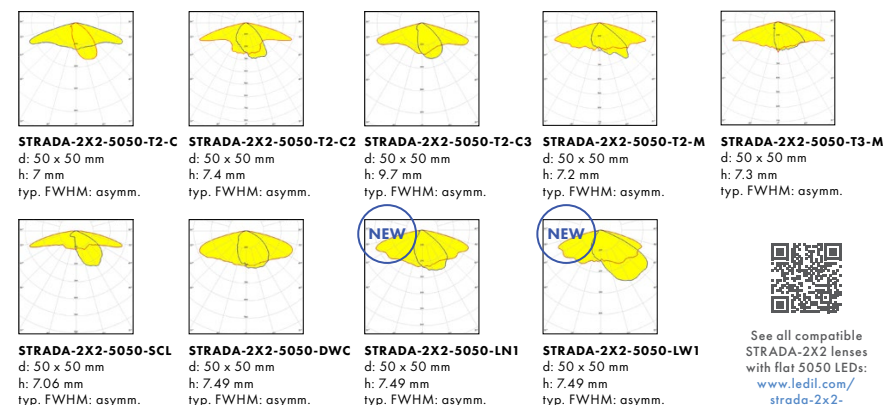
Street lighting



- Expands the LEDiL original industry standard STRADA-2X2 family
- Consistent high performing optics for flat 5050 LED packages
- Fulfills the requirements for both illuminance and luminance-based roads all around the world

Compatibility:

Flat 5050 size LED packages



See all compatible STRADA-2X2 lenses with flat 5050 LEDs: www.ledil.com/strada-2x2-for-5050

STRADELLA-IP-64

Ingress protected mid-power array with 64 lenses for area lighting

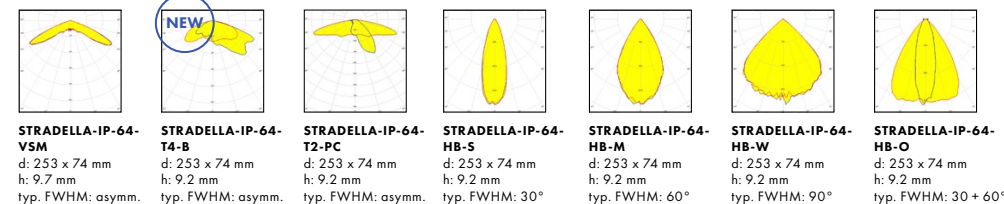
Industrial lighting
Area lighting
Walkways, sidewalks



- Cost efficient solution providing up to 9000 lm from one module (LM302Z+, 142 lm @150 mA)
- Industrial lighting optimized beams for different height installations and aisle lighting

Compatibility:

Optimized for 3030 size mid-power LEDs. Boards by Signify, Osram, Tridonic, Seoul and many others.



LEDiL

perfecting light

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about product launches and reference cases
www.ledil.com/subscribe



www.ledil.com

Ledil Oy
(Headquarters)
Joensuukatu 13
FI-24100 SALO
Finland

Ledil Inc.
228 West Page
Street Suite D
Sycamore IL 60178
USA

LEDiL Optics Technology (Shenzhen) Ltd.
#405, Block B, ShenZhen Casic Motor Building,
No.7 LangShan #2 Road, Hi-Tech Ind. Park(N.),
Nanshan District, Shenzhen, 518057,
P.R.China

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