

DiLiL[®]

LIGHT THAT IS RIGHT

LATEST FROM
LEDiL[®]

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G2 • CSP • OFFICE • STRADA • OLGA • ARCHITECTURAL • UGR • GABRIELLA • OFF
ARMEN • BARBARA-G2 • STRADA • STELLA-G2 • OFFICE • LILIAN • 5050 • DAISY •
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STRADA • 5050 • ARCHITECTURAL • LEIA • UGR • INDOOR • LILIAN • LINNEA-G
G2 • CSP • LINEAR • OFFICE • STRADA • OLGA • ARCHITECTURAL • UGR • GABRIE
CARMEN • OFFICE • BARBARA-G2 • STRADA • 5050 • DAISY • OFFICE • ARCHITEC
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DARE NOT TO GLARE.



DAISY

GLARE FREE GENERAL LIGHTING FOR OFFICES

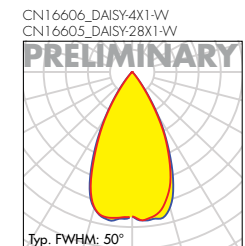
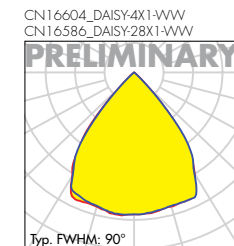
Optimized for office lighting with a UGR as low as 12 at 1000 lm/ft *

Seamless design in two lengths –
4X1: 180 x 40 mm, 28X1: 1100 x 40 mm

Designed for different luminaire types
such as recessed and pendant

Compatibility – Optimized for 2835 and compatible
with up to 5630 size mid-power LED packages.
Recommended to be used with two LEDs per
one optic which can be up to 5630 in size.

- OFFICE LIGHTING
- PUBLIC SPACE LIGHTING
- TUNABLE WHITE



* With 50° beam



FLORENTINA-BW

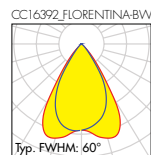
GLARE FREE TASK LIGHTING

FLORENTINA-12X1 with new batwing-type 60° beam

Possibility to reach as low as 17 UGR at 1000 lm/ft

Compatibility – TINA-BW lenses for up to 3535 size high-power LED packages

- OFFICE LIGHTING
- TASK LIGHTING



LINNEA-GC

UGR OPTIMIZED LINNEA

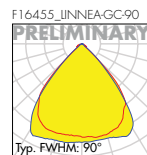
Precise light control in all directions with fixed pitch for 30 LEDs per feet

Wide light-emitting surface to achieve <22 UGR at 2000 lm/ft

Quick to assemble with integrated clips

Compatibility – Optimized for up to 24 mm wide mid-power PCBs

- RETAIL LIGHTING
- OFFICE LIGHTING
- INDUSTRIAL LIGHTING



LILIAN

NARROW LINEAR OPTICS FOR ARCHITECTURAL LIGHTING

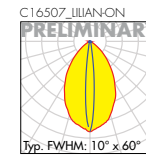
27 mm wide with free LED pitch

Homogenous light-emitting surface with minimal dot visibility

Accurate beam can reach even the furthest edge in wall-grazing applications

Compatibility – Optimized for up to 20 mm wide mid-power PCBs

- ARCHITECTURAL LIGHTING
- WALL-GRAZING
- COVE LIGHTING



FLORENCE2

3R OPTICS WITH GREAT VALUE AND PERFORMANCE

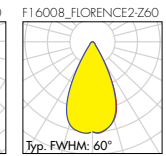
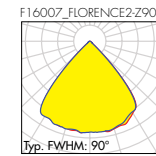
Lighter than the original FLORENCE-3R optics with wider PCB/LED compatibility

UGR optimized for a glare-free experience

The design allows cost effective longer PCB's without gaps between the lenses to be used

Compatibility – All Zhaga 3R PCBs including 2ft PCBs

- INDUSTRIAL LIGHTING
- RETAIL LIGHTING



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



Certified according to following standards: EN 60838-1 :2004 + A 1 :2008 + A2:2011

BARBARA-G2
Ø 70 mm

MIRELLA-G2
Ø 50 mm

BROOKE-G2
Ø 45 mm

CARMEN
Ø 90 mm
Ø 70 mm (incl. CARMEN-HLD-C)
Ø 50 mm

ZORYA
Ø 55 mm
incl. ZORYA-ADAPTER-HEKLA

RONDA
Ø 54 mm
incl. RONDA-HLD-C

WINNIE
Ø 50 mm
incl. WINNIE-HLD-C



CARMEN-90

DIAMOND LIKE OPTIC WITH NARROW BEAM

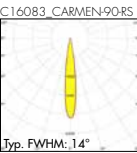
Tight cutoff and excellent colour uniformity with medium size COBs

Minimized spill-light and glare with high cd/lm peak values

CARMEN-optics are also available in Ø50 and Ø70 mm

Compatibility – LEDiL HEKLA and COBs with LES sizes up to 14.5 mm

- TRACK AND SPOT LIGHTING
- ARCHITECTURAL LIGHTING
- RETAIL LIGHTING



BARBARA-G2

2ND GENERATION OF BARBARA WITH IMPROVED LIGHT QUALITY

Ø70 mm reflectors compatible with LEDiL HEKLA sockets and connectors

High-quality surfaces to reduce spill-light and glare

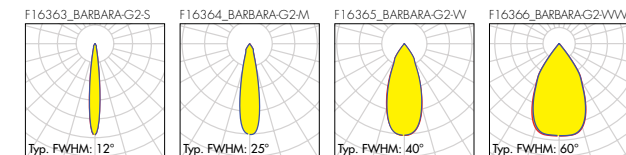
Can be used with RZ lens for tunable white and colour mixing applications

Compatibility – LEDiL HEKLA and COBs with LES size up to 14.5 mm

- RETAIL LIGHTING
- TRACK LIGHTING
- DOWNLIGHTING



H: 42 mm, D: 70 mm





GABRIELLA-MIDI

RGB AND TUNABLE WHITE COLOUR MIXING

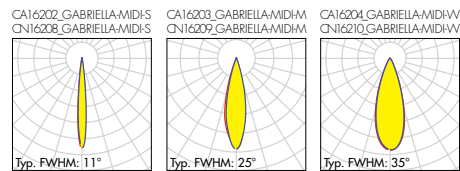
LEDiL's unique floret-type hexagonal surface ensuring exceptional colour uniformity

Easy and reliable assembly with accurate positioning

GABRIELLA-optics also available in Ø45 mm

Compatibility – Optimized for 5050 and compatible with 7070 size RGB LEDs

- STAGE LIGHTING
- ARCHITECTURAL LIGHTING
- ACCENT LIGHTING



OLGA

ELEGANT AND COMPACT INDOOR LIGHTING

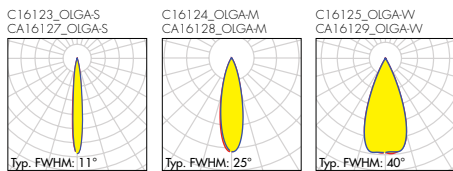
Compact size – Ø30 mm without holder, Ø32 mm with holder

Special optic design to eliminate colour-over-angle problems and provide uniform lighting

Small top flange for easy installation into customer housings

Compatibility – A wide range of different size LEDs up to 7070 size packages

- RETAIL LIGHTING
- TUNABLE WHITE LIGHTING
- ARCHITECTURAL LIGHTING



LEIA

ULTRA-NARROW BEAM FOR DECORATIVE LIGHTING

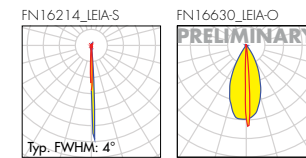
Beautiful, narrow 4° beam with minimal light spill

White holder with colour mixing chamber makes the beam extremely monochrome

Additional sublens to create very narrow oval beam

Compatibility – Optimized for single chip 3535 LED packages, compatible with up to 7070 size LED packages

- ARCHITECTURAL LIGHTING
- DECORATIVE LIGHTING
- WALL-GRAZING



STELLA-G2

2ND GENERATION STELLA OPTICS FOR STREET AND AREA LIGHTING

Same footprint as the original STELLA with more space inside for Zhaga compliant COB connectors

Self-sealing silicone lenses for up to IP67 ingress protection with high thermal and UV resistance

Compatibility – Optimized for 23 mm and compatible with up to 30 mm LES size COBs – 3rd party connectors available from Bender+Wirth, BJB, TE and Stucchi



- STREET LIGHTING
- AREA AND CAR PARK LIGHTING

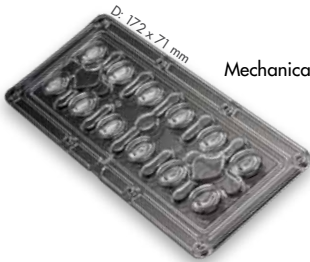
HB-IP-2X6-G2

COST-EFFECTIVE 2ND GENERATION OF 2X6 LENSES FOR INDUSTRIAL LIGHTING

Optimized for flat high-power 5050 size LED packages

Mechanically compatible with existing 2X6 series
Excellent cutoff and light control

- INDUSTRIAL LIGHTING
- FLOOD LIGHTING



HB-SQ

~60° AND 90° BEAMS IN SQ-FAMILY

- INDUSTRIAL LIGHTING



SITARA

NEW COST-EFFECTIVE STREET LIGHTING FAMILY MADE OF PC

Compatibility – Optimized for 5050 size flat SMD LED packages

Single lenses with positioning pins intended to be glued

2X2-modules with an integrated silicone gasket for up to IP67 ingress protection

- STREET LIGHTING



STRADELLA-IP-28

HIGH-DENSITY IP RATED MODULES FOR STREET AND AREA LIGHTING

28 individual optics, integrated silicone gasket (up to IP67) and pocket for connectors and wires

Available in PMMA and PC

Over 8000 lm typical output with 3535 HP LEDs at 700 mA and 2800–4000 lm with 3030 MP LEDs

Compatibility – Up to 3535 size high- and mid-power LEDs, High-Bay beams also work with CSP LEDs

- STREET LIGHTING
- INDUSTRIAL LIGHTING



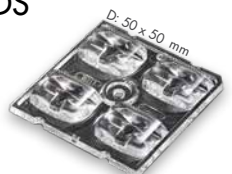
STRADA-2X2CSP

STRADA-2X2 LENSES OPTIMIZED FOR HIGH-POWER CSP LEDs

Precise street lighting distribution with excellent cutoff ratings

Compatibility – Both five-side and top emitting CSP LEDs

- STREET LIGHTING



LED

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