

LEDiL

Product catalogue

Q1, 2026



Range & precision.
Our optics offer both.

Since our beginnings in 2002,
we set out on a mission to
perfect light for a luminous
future – for humankind and
the life around us.

Our story is one of
continuous discovery.



With every customer case, we advance the quality of LED light by continuously challenging our competence and pushing the boundaries of innovation.

Our state-of-the-art optical solutions help create light that enhances wellbeing, functionality, safety and sustainability.

Whether we work on indoor or outdoor lighting, we have the experience and technological know-how to achieve extraordinary results in a wide range of applications.

Together with our customers and partners, we enable and strengthen a shared ecosystem of light; because we know that no one can achieve a better future alone.

Useful information

You can find product-ordering names together with the latest product information and LED compatibility at
> [ledil.com/search](https://www.ledil.com/search)

For your convenience we have included saved search paths under each product family name. This address will take you directly to the family listing on our website.

Find general assembly instructions and other useful information about LEDiL products in our Installation guide at
> [ledil.com/installation_guide](https://www.ledil.com/installation_guide)

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Detailed information and list of distributors: ledil.com/contacts

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Application guides

LEDiL Guide for street lighting specs v1.0 / 2022



Street lighting



LEDiL Guide for retail lighting specs v1.0 / 2022



Retail lighting



LEDiL Guide for sports lighting specs v1.0 / 2022



Sports lighting



LEDiL Guide for urban lighting specs v1.0 / 2022



Urban lighting



LEDiL Guide for horticultural lighting specs v1.0 / 2022



Horticultural lighting



LEDiL Guide for office lighting specs v1.0 / 2022



Office lighting



LEDiL Guide for architectural lighting specs v1.0 / 2022



Architectural lighting



LEDiL Perfecting retail lighting

Explore new retail lighting opportunities with LEDiL's future proof portfolio. 11 / 2022



Retail lighting



Common beam type abbreviations

name	beam type
FR-S	ultra-narrow spot
NS	narrow spot
RS	real spot
SS	smooth spot
D	diffused spot
S	spot
M	medium

name	beam type
W	wide
WW	wider
WWW	very wide
XW	extra wide
20, 40, 60 etc.	beam angle in degrees
UP	uplight
BW	batwing

name	beam type
WG	wall grazer
O	oval
REC	rectangular
WAS	wall washer
ZTXX	asymmetric
SE	side emitter

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Single lenses



LARISA



LISA-SS



LISA2-R-PIN



LISA3

LARISA

www.ledil.com/larisa

Compatibility: Up to 3535 size LED packages
Versions with CLIP or PIN mounting available

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
LARISA-RS	real spot	7.5	9.9 × 9.9	19	80	3.7
LARISA-RZ	diffused spot	7.5	9.9 × 9.9	27	77	1.9
LARISA-M	medium	7.5	9.9 × 9.9	32	86	2.2
LARISA-W	wide	7.5	9.9 × 9.9	48	85	1.2
LARISA-WW	extra wide	7.5	9.9 × 9.9	57	84	0.9
LARISA-O	oval	7.5	9.9 × 9.9	40 + 22	81	2.1

LISA

www.ledil.com/lisa

Compatibility: Up to 3535 size LED packages
Versions with CLIP or PIN mounting available

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
LISA-RS	real spot	7.1	10.8	15	90	3.9
LISA-SS	smooth spot	7.1	10.8	22	86	3.8

LISA2

LISA2-RS	real spot	≈ 7	9.9	19	89	3.1
LISA2-M	medium	≈ 7	9.9	22	89	2.8
LISA2-O	oval	≈ 7	9.9	45 + 21	82	2.2
LISA2-O-90	oval	≈ 7	9.9	19 + 48	82	2.2
LISA2-W	wide	≈ 7	9.9	34	88	1.8
LISA2-WW	extra wide	≈ 7	9.9	46	89	1.1
LISA2-WWW	extra ² wide	≈ 7	9.9	80	83	0.4
LISA2-R-PIN	extra wide	≈ 7	9.9	80	88	0.4

LISA3 / LISA3C5P

-RS	real spot	7.7 / 7.2	10	14	89	9.4
-S	spot	7.7 / 7.2	10	15	89	8
-M	medium	7.7 / 7.2	10	25	89	4.1
-W	wide	7.7 / 7.2	10	35	90	2.7
-WW	extra wide	7.7 / 7.2	10	45	90	1.5
-WWW	extra ² wide	7.7 / 7.2	10	62	89	0.9
-O/-O-90	oval	7.7 / 7.2	10	16 + 48	84	2.8
-O2	oval	7.7 / 7.2	10	34.5 + 22	80	2.6



VERONICA

www.ledil.com/veronica

Compatibility: Up to 7070 size, SQ-MINI optics up to 3535 size packages

VERONICA

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
VERONICA-RS	real spot	12.2	26	12	90	18.4
VERONICA-O	oval	12.2	26	54 + 11	84	4.2

VERONICA-SQ

VERONICA-SQ-RS	real spot	12.2	22.5 x 22.5	13	89	18.8
VERONICA-SQ-M	medium	12.2	22.5 x 22.5	30	89	3.1
VERONICA-SQ-W	wide	12.2	22.5 x 22.5	52	92	1.2
VERONICA-SQ-SE	side emitter	11.4	22.5 x 22.5	189	91	2.7
VERONICA-SQ-O	oval	12.2	22.5 x 22.5	56 + 12	82	3.2
VERONICA-SQ-WG	asymm.	13.6	22.5 x 22.5	asymm.	92	9.2

VERONICA-SQ-MINI

VERONICA-SQ-MINI-RS	real spot	8.9	13.9 x 13.9	14	92	11
VERONICA-SQ-MINI-D	diffused spot	8.9	13.9 x 13.9	15	92	7.3
VERONICA-SQ-MINI-M	medium	8.9	13.9 x 13.9	34	89	2.4
VERONICA-SQ-MINI-W	wide	8.9	13.9 x 13.9	56	91	0.9
VERONICA-SQ-MINI-O	oval	8.9	13.9 x 13.9	15 + 50	84	3.8

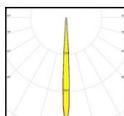
VERONICA-MAXI50

www.ledil.com/veronica-maxi

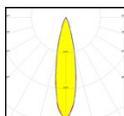
Compatibility: Up to 7070 size LED packages or a cluster of LEDs with max diameter of 8.2 mm

VERONICA-MAXI socket available

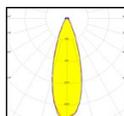
VERONICA-MAXI50-D	diffused spot	25.9	48	6	86	18.3
VERONICA-MAXI50-S	spot	25.9	48	24	82	4.5
VERONICA-MAXI50-M	medium	25.9	48	30	80	2.2
VERONICA-MAXI50-W	wide	25.9	48	50	84	1.1
VERONICA-MAXI50-WAS-B NEW	asymm. beamer	25.9	48	asymm.	75	1.2
VERONICA-MAXI50-O NEW	oval	25.9	48	20 + 70	80	1.5



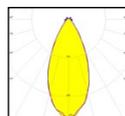
VERONICA-MAXI50-D



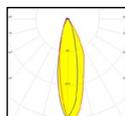
VERONICA-MAXI50-S



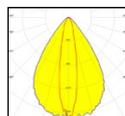
VERONICA-MAXI50-M



VERONICA-MAXI50-W



VERONICA-MAXI50-WAS-B



VERONICA-MAXI50-O

MONICA

www.ledil.com/monica

Compatibility: 3030 and 2835 MP LEDs

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
MONICA-FT	Asymm.	8.9/9.6	16	asymm.	60	1.5
MONICA-FT-D	Asymm.	8.9/9.6	16	asymm.	59	1.1

NEW

Single lenses



New solderless connection for fast and secure lens installation with SOLDER-CLIP-2.

TINA

www.ledil.com/tina

Compatibility: Up to 3535 size LED packages

TINA / TINA-SC2 **NEW**



name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
TINA-RS	real spot	≈ 10	16.1	13	93	10.9
TINA-D	diffused spot	≈ 10	16.1	16	92	6.1
TINA-M	medium	≈ 10	16.1	29	88	2.1
TINA-W	wide	≈ 10	16.1	48	91	1.3
TINA-WW	extra wide	≈ 10	16.1	61	91	0.8
TINA-BW	batwing	≈ 10	16.1	asymm.	80	1.0
TINA-O	oval	≈ 10	16.1	34 + 15	89	3.4

TINA2

TINA2-RS *	real spot	≈ 10	16.1	14	91	10.4
TINA2-D *	diffused spot	≈ 10	16.1	16	89	6.9
TINA2-SS	smooth spot	≈ 9.5	16	22	88	4.5
TINA2-M *	medium	≈ 10	16.1	29	86	2.5
TINA2-W *	wide	≈ 10	16.1	46	87	1.4
TINA2-WW	extra wide	≈ 10	16.1	58	87	0.9
TINA2-R	wide	≈ 10	16.1	74	90	0.5
TINA2-O*/TINA-O-90	oval	≈ 10	16.1	35 + 16	87	3.5
TINA2-O-WAS *	asymm. oval	≈ 10	16.1	asymm.	86	3.6

* Compatible with TINA-SC

TINA3

TINA3-S	spot	11.4	16.1	13	77	8.4
TINA3-W	wide	≈ 7	16.1	39	90	1.7
TINA3-WW	extra wide	≈ 7	16.1	53	90	1.0
TINA3-WWW	extra ² wide	≈ 7	16.1	71	88	0.6
TINA3-OO	oval	≈ 7	16.1	59 + 39	90	1.2

TINA-Y / TINA-Y-SC2 **NEW**



Compatibility: Optimised for 3535 high-power LED packages and compatible with up to 5050 LED packages

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
TINA-Y-RS	real spot	10	16.1	17	81	5.8
TINA-Y-SS	smooth spot	10	16.1	18	81	5.4
TINA-Y-M	medium	10	16.1	24	80	3.3
TINA-Y-W	wide	10	16.1	36	80	2.0
TINA-Y-WW	extra wide	10	16.1	50	80	1.0
TINA-Y-O	oval	10	16.1	20 + 40	75	2.0

TINA-UV

Compatibility: High-power UV-LED packages with dome up to 3535 size

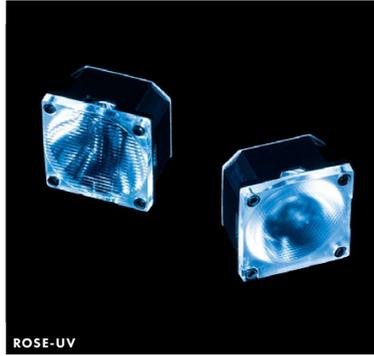


name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
TINA-UV-M-PIN	medium	10.6	16.3	23	87	5.0

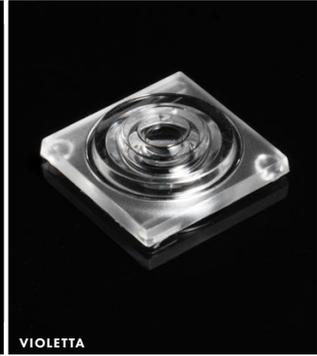
FWHM angles, efficiencies and cd/lm values contained herein are typical values. Actual measured values depend of the specific LED/optic combination. Go to ledil.com for LED specific values and product datasheets.



ROSE-MRK



ROSE-UV



VIOLETTA

ROSE

www.ledil.com/rose

ROSE

Compatibility: LED packages up to 5050 size

name	beam type	d	typ. FWHM	typ. eff.	typ. cd/lm
ROSE-RS	real spot	21.6 x 21.6	11	88	21.7
ROSE-SS	smooth spot	21.6 x 21.6	15	87	9.4
ROSE-D	diffused spot	21.6 x 21.6	16	85	7.1
ROSE-M	medium	21.6 x 21.6	30	83	2.5
ROSE-W	wide	21.6 x 21.6	51	81	1.1
ROSE-WW	extra wide	21.6 x 21.6	59	81	0.8
ROSE-WWW	extra ² wide	21.6 x 21.6	80	84	0.4
ROSE-O	oval	21.6 x 21.6	43 + 15	81	3.1
ROSE-O-90	oval	21.6 x 21.6	13 + 44	81	3.6

ROSE-MRK

Compatibility: Ultra-high-power LED packages up to 7070 size

ROSE-MRK-S	spot	21.6 x 21.6	30	80	2.1
ROSE-MRK-M	medium	21.6 x 21.6	43	84	2.0
ROSE-MRK-W	wide	21.6 x 21.6	62	84	0.7
ROSE-MRK-BW	batwing	21.6 x 21.6	68	84	0.7

ROSE-UV

Compatibility: High-power UV-LED packages with dome up to 3535 size

name	beam type	h	d	typ. FWHM	typ. eff.
ROSE-UV-G3-S	spot	12.9	21.6 x 21.6	14	92
ROSE-UV-G3-SS	smooth spot	12.9	21.6 x 21.6	12	91
ROSE-UV-G3-SS2	smooth spot	12.9	21.6 x 21.6	9	92
ROSE-UV-G3-M	medium	12.9	21.6 x 21.6	28	91
ROSE-UV-G3-M2	medium	12.9	21.6 x 21.6	26	90
ROSE-UV-G3-W	wide	12.9	21.6 x 21.6	40	88
ROSE-UV-G3-W2	wide	12.9	21.6 x 21.6	30	90
ROSE-UV-G3-O	oval	12.9	21.6 x 21.6	20 + 35	90



VIOLETTA

www.ledil.com/violetta

Compatibility: Up to 7070 size LED packages or 2x2 LED cluster with up to 3030 package size

name	beam type	h	d	typ. FWHM	typ. cd/lm
VIOLETTA-S	spot	6.6	22 x 22	15	7.9
VIOLETTA-W	wide	6.5	22 x 22	60	0.9



Single lenses

LAURA

www.ledil.com/laura



LAURA / LAURA-SC2 NEW

Compatibility: Up to 5050 size LED packages

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
LAURA-RS	13	21.6 x 21.6	8	93	30.5
LAURA-SS	13	21.6 x 21.6	11	91	14.5
LAURA-D	13	21.6 x 21.6	15	88	6.2
LAURA-M	13	21.6 x 21.6	29	88	2.5
LAURA-W	13	21.6 x 21.6	42	88	1.7
LAURA-WW	13	21.6 x 21.6	66	86	0.7
LAURA-O	13	21.6 x 21.6	40 + 12	88	4.3

LAURA-G2

Thinner holder design. Backwards compatible with previous generations.

Compatibility: Up to 5050 size LED packages

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
G2-LAURA-RS-P	13.1	21.6 x 21.6	8	93	33.2
G2-LAURA-SS-P	13.1	21.6 x 21.6	11	93	16.5
G2-LAURA-D-P	13.1	21.6 x 21.6	13	93	9.3
G2-LAURA-M-P	13.1	21.6 x 21.6	30	92	2.6
G2-LAURA-W-P	13.1	21.6 x 21.6	46	91	1.6
G2-LAURA-R-W-P	13.1	21.6 x 21.6	70	81	0.8
G2-LAURA-WW-P	13.1	21.6 x 21.6	66	86	0.7
G2-LAURA-R-XW-P	13.1	21.6 x 21.6	72	86	0.6
G2-LAURA-SS-WAS-P	13.1	21.6 x 21.6	asymm.	92	11.6
G2-LAURA-O-P	13.1	21.6 x 21.6	40 + 13	91	4.8
G2-LAURA-O-WAS-P	13.1	21.6 x 21.6	asymm.	84	2.6
G2-LAURA-O90-P	13.1	21.6 x 21.6	15 + 40	90	4.4

LEILA

www.ledil.com/leila

Compatibility: Optimised for 3535 high-power LED packages and compatible with up to 5050 LED packages



LEILA / LEILA-SC2 NEW

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
-RS2	14.6	21.6	8,5	90	22.1
-RS **	14.6	21.6	9,6	94	23.1
-W **	14.6	21.6	42	90	1.6
-REC	14.6	21.6	37 + 26	84	2.4
-O	14.6	21.6	39 + 11	88	4.8
-O-90 **	14.6	21.6	11 + 39	89	4.6
-WAS	14.6	21.6	asymm.	84	4.0
-D **	14.6	21.6	12	90	10.0
-M **	14.6	21.6	25	92	4.8
-O-WAS **	14.6	21.6	asymm.	84	3.8

** Compatible with LEILA-SC

LEILA-G2

Thinner holder design. Backwards compatible with previous generations.

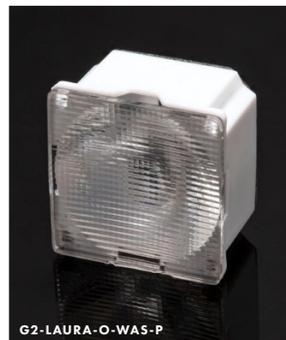
name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
G2-LXP2-RS2-P	14.7	21.6	8.5	90	22.1
G2-LXP2-RS2	14.7	21.6	8.5	90	22.1
G2-LXP2-D-P	14.7	21.6	9.7	88	19.8
G2-LXP2-D	14.7	21.6	9.7	88	19.8
G2-LXP2-M-P	14.7	21.6	22	88	5.1
G2-LXP2-M	14.7	21.6	22	88	5.2

LEILA-Y / LEILA-Y-SC2 NEW

name*	h	d	typ. FWHM	typ. eff.	typ. cd/lm
LEILA-Y-RS	14.8	21.6	13	83	11
LEILA-Y-SS	14.8	21.6	14	83	10
LEILA-Y-M	14.8	21.6	22	80	4.7
LEILA-Y-W	14.8	21.6	31	80	2.8
LEILA-Y-WW	14.8	21.6	55	81	1.0
LEILA-Y-O	14.8	21.6	15 + 45	75	2.8



* Subject to the LED type, check www.ledil.com/leila for actual values.



G2-LAURA-O-WAS-P



LAURA-RS



LEILA

LEILA-G2



LEILA-SC2 / LEILA-Y-SC2

NEW

IRIE

www.ledil.com/irie

Compatibility: Flat 2.75 x 2.0 mm high-power IR LEDs

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
IRIE-A	5.1	14 x 14	asymm.	94	1.5

IRENE

www.ledil.com/irene

Compatibility: Up to 3535 size IR LED packages

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
IRENE-IR-4	14.3	21.6	67 + 67	90	1
IRENE-IR-8	14.3	21.6	32 + 32	90	2.2
IRENE-IR-12	14.3	21.6	25 + 25	90	3
IRENE-IR-16	14.3	21.6	17 + 17	90	6
IRENE-IR-25	14.3	21.6	16 + 16	90	20

IRIS

www.ledil.com/iris

Compatibility: Up to 7070 size LED packages

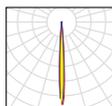
name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
IRIS-RS	29	38	5	93	66
IRIS-M	29	38	26	86	2.7
IRIS-O	29	38	39 + 28	84	1.9

SURI

www.ledil.com/suri

Compatibility: Optimised for 3535 and compatible up to 7070 size LED packages

name	d	h	typ. FWHM	typ. eff.	typ. cd/lm
SURI-RS	38	24	6	91	65



SURI-RS

BILLIE

www.ledil.com/billie

Compatibility: Up to 3535 size LED packages

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
BILLIE-A	asymm.	16.1	21.5	asymm.	88	2.1
BILLIE-B	asymm.	16.1	21.5	asymm.	93	2.2
BILLIE-S	asymm.	16.1	21.5	asymm.	88	4.8

MIRA

www.ledil.com/mira

Available with or without holder

Compatibility: Up to 7070 size high power LED packages and small COBs up to 12 mm LES size

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
MIRA-M	medium	16	35	28	83	2.1
MIRA-W	wide	16	35	38	82	1.5
MIRA-WW	extra wide	16	35	58	83	0.9

EVA

www.ledil.com/eva

Compatibility: Up to 7070 size LED packages

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
EVA-S	spot	16.4	37.7	10	93	11.9
EVA-SS	smooth spot	16.4	37.7	11	94	11.2
EVA-D	diffused spot	16.4	37.7	16	80	4.9
EVA-M	medium	16.4	37.7	24	89	3.2
EVA-W	wide	16.4	37.7	38	83	1.4
EVA-WW	extra wide	16.4	37.7	53	82	1.7
EVA-O	oval	16.4	37.7	38 + 17	85	3.1
EVA-O-90	oval	16.4	37.7	17 + 40	86	3.3



IRIE



IRENE-IR-16

IRIS-O



SURI-RS



BILLIE

MIRA-M



EVA-SS

Single lenses



TITANIUM-M



EMILY-WWW



HEIDI-W2

TITANIUM

www.ledil.com/titanium

Compatibility: Up to 3535 size LED packages

name	beam type	d	typ. FWHM	typ. eff.	typ. cd/lm
TITANIUM-O-SS	smooth spot	26	9	84	20
TITANIUM-O-M	medium	26	25	87	4.2
TITANIUM-O-W	wide	26	65	71	2
TITANIUM-O-O	oval	26	35 + 8	89	6.4

EMILY

www.ledil.com/emily

Compatibility: Up to 5050 size LED packages

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
EMILY-RS	14.8	26	8	90	29.5
EMILY-D	14.8	26	11	91	14
EMILY-SS	14.8	26	11	80	13.4
EMILY-M	14.8	26	18	91	7.4
EMILY-M2	14.8	26	29	90	3.1
EMILY-W	14.8	26	39	86	1.5
EMILY-WW	14.8	26	44	93	1.7
EMILY-WWWW	14.8	26	58	86	1
EMILY-SS-WAS	14.8	26	12	90	12
EMILY-O-WAS	14.8	26	43 + 10	87	3.6
EMILY-O	14.8	26	44 + 10	89	4.5
EMILY-O-90	14.8	26	45 + 10	89	4.2

HEIDI

www.ledil.com/heidi

Compatibility: Up to 3535 size LED packages

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
HEIDI-RS	11.7	21.6	8	92	21.8
HEIDI-D	11.9	21.6	10	90	14.8
HEIDI-SS	11.7	21.6	15	90	6.8
HEIDI-M	11.9	21.6	26	89	3.8
HEIDI-W	11.7	21.6	32	87	2.6
HEIDI-W2	12.0	21.6	45	80	1.1
HEIDI-O	11.9	21.6	49 + 11	87	4.5
HEIDI-O-90	12.1	21.6	13 + 44	87	4.7
HEIDI-REC-90	12.8	21.6	36 + 57	78	1.3

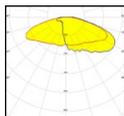
BELLA

www.ledil.com/bella

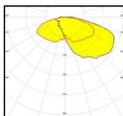


Compatibility: Up to 7070 size LED packages

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
BELLA-SQ-HC	half-C	11.9	25 x 25	asymm.	87	0.4
BELLA-SQ-HVSM	half-VSM	11.9	25 x 25	asymm.	87	0.4



BELLA-SQ-HC



BELLA-SQ-HVSM



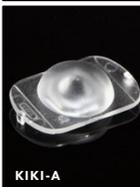
BELLA-SQ-HVSM

KIKI

www.ledil.com/kiki

Compatibility: Up to 3535 size LED packages

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
KIKI-A	wide area lighting	5.9	21.6 x 14	163	92	0.3



KIKI-A



JULIA-A

JULIA

www.ledil.com/julia

Compatibility: Up to 3535 size LED packages

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
JULIA-A	wide area lighting	4.8	18.8	88 + 160	90	0.2



LOTTA-A

LOTTA

www.ledil.com/lotto

Compatibility: Up to 3535 size LED packages

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
LOTTA-A	wide area lighting	3.6	19.6 x 15.4	168	88	0.3

EMMA

www.ledil.com/emmo

Compatibility: Up to 3535 size LED packages

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
EMMA-360	side emitter	5.7	9.9 x 9.9	170	92	0.4



EMMA-360

STRADA-S

www.ledil.com/strada-s

Compatibility: Up to 3535 size LED packages

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
STRADA-S	side emitter	6.9	19.6 x 15.5	144 + 170	93	0.4



STRADA-S

SIRI

www.ledil.com/siri

Compatibility: Up to 3535 size LED packages

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
SIRI-A	wide area lighting	4.2	13.9 x 13.9	74 + 134	95	0.3
SIRI-DOME	LED cover, no effect on the light	4.9	13.9 x 13.9	144	97	0.2
SIRI-DIFF		4.9	13.9 x 13.9	144	95	0.2



SIRI-A

Single lenses



LEIA

www.ledil.com/leia

Compatibility: Designed for single chip 3535 LED packages, compatible with up to 7070 size LED packages

name	beam type	h	d	typ. FWHM	typ. cd/lm
LEIA-S	ultra-narrow spot	51.3	46.7	3	68.0
LEIA-S + LEIA-SUB-O	narrow oval	53	46.7	50 + 5	5.0
additional accessories					
LEIA-SUB-O	narrow oval sublens				

HELENA

www.ledil.com/helena

Compatibility: All LED types

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
HELENA-A	medium	11	72.8	19	68	4.0
HELENA-B	medium	11	72.8	24	74	2.1

EMERALD

www.ledil.com/emerald

Compatibility:

- EMERALD: Up to 5050 size LED packages
- EMERALD-MAXI: Up to 7070 size LED packages

EMERALD

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
EMERALD-A	rectangular	7.3	21.6	150 x 20	89	1.9
EMERALD-ER1	rectangular	7.8	21.6	155 x 30	86	1.6
EMERALD-ER2	rectangular	9.3	21.6	130 x 20	86	1.8
EMERALD-AP	wide area lighting	6.9	21.6	asymm.	89	0.4

EMERALD-MAXI

EMERALD-MAXI-A	wide area lighting	12.2	33 x 25	asymm.	92	2.0
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ZOE

www.ledil.com/zoe

Compatibility: Optimised for 3535 LED packages and compatible with up 7070 LED packages

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
ZOE-30-ZOOM	zoom	20.3	31.6	13 to 42	75	10 - 1.5



FLARE

www.ledil.com/flare

Compatibility:

- FLARE-MINI: Up to 3535 size packages
- FLARE: Up to 5050 size packages
- FLARE-MAXI: Up to 7070 size packages

FLARE					
name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
FLARE-B	12.69	29 x 23	102 x 11	93	1.6
FLARE-C	14.55	24.5 x 24.5	87 x 8	93	3.2
FLARE-C-D	14.55	24.5 x 24.5	95 x 21	93	1.0
FLARE-MINI					
FLARE-MINI-AD	8.6	16	98 x 19	94	1.1
FLARE-MINI-AD-PIN	8.6	16	98 x 19	94	1.1
FLARE-MINI-A	8.6	16	106 x 20	94	1.1
FLARE-MINI-A-PIN	8.6	16	106 x 20	94	1.0
FLARE-MAXI					
FLARE-MAXI	16.7	33.9 x 33.3	99 x 13	94	2.3
FLARE-MAXI-D	16.7	33.9 x 33.3	108 x 15	94	1.8
FLARE-MAXI-T	15.5	43 x 28.4	82 x 21	93	1.3

CRYSTAL

www.ledil.com/crystal

Compatibility: Up to 7070 size LED packages

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
CRYSTAL-RS	real spot	28.7	49.7	5.1	89	67.9
CRYSTAL-MINE	spot	28.7	49.7	4.9	90	59.6

SEANNA

www.ledil.com/seanna

Compatibility: Up to 7070 size LED packages

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
SEANNA-A	real spot	79	152.6	2.3	87	500

FILIPPA

www.ledil.com/filippa

Compatibility: Up to 3535 size LED packages

name	beam type	h	d	typ. FWHM	typ. eff.
FILIPPA-STVZO	asymm.	17.5	32.9	10 + 20	83

Single lenses



GABRIELLA

www.ledil.com/gabriella



Compatibility: Optimised for 5050 sized and compatible with 7070 RGB LEDs

GABRIELLA-G2

name	d	h	typ. fwhm	typ. eff.	typ.cd/lm
GABRIELLA-G2-RS NEW	45	28.7	5	TBA	TBA
GABRIELLA-G2-SS NEW	45	28.7	9	TBA	TBA
GABRIELLA-G2-S NEW	45	28.7	10	TBA	TBA
GABRIELLA-G2-M COMING	45	28.7	24	TBA	TBA
GABRIELLA-G2-W COMING	45	28.7	35	TBA	TBA
GABRIELLA-G2-O COMING	45	28.7	15 + 40	TBA	TBA

Accessories

GABRIELLA-45-G2-CLIP & films

GABRIELLA-MIDI

GABRIELLA-MIDI-S	38	24	11	91	11.5
GABRIELLA-MIDI-M	38	24	24	88	4.0
GABRIELLA-MIDI-W	38	24	35	85	2.2
GABRIELLA-MIDI-O	38	24	11 + 33	87	6.2

CORAL

www.ledil.com/coral

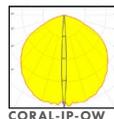
Compatibility: Optimised for single and clustered high-power LEDs

name	d	h	typ. FWHM	typ. eff.	typ.cd/lm
CORAL-IP-OW	74.5 x 44.5	32	120 + 6	50	2.0

Accessories

CORAL-PREMIER

Additional premier accessory to further improve colour mixing



RGBX

www.ledil.com/rgbx



Compatibility: Up to 5050 size RGB LEDs

name	d	h	typ. FWHM	typ. eff.	typ.cd/lm
RGBX-SS	28	30	20	85	3.8
RGBX-M	28	30	30	70	1.3
RGBX2-S	28	30	20	77	4.6
RGBX2-M	28	30	34	68	1.5
RGBX2-O	28	30	48 + 24	66	1.5



ULLA-UP

Compatibility: 3030 and 2835 MP LEDs

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
ULLA-UP-D	uplight	17.9	70	asymm.	87	0.2

OLGA

www.ledil.com/olga

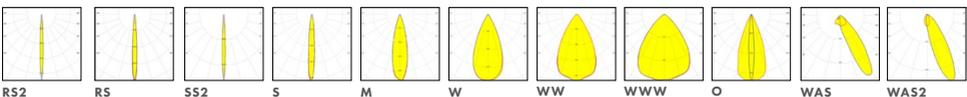
Compatibility: Up to 7070 size LED packages

OLGA

name		d	h	typ. FWHM	typ. eff.	typ.cd/lm
OLGA-RS2	NEW	30 / 32	18.2 / 19.0	4	94	86.0
OLGA-RS		30 / 32	18.5 / 19.1	5	92	50.0
OLGA-SS2	NEW	30 / 32	18.9 / 19.0	6	93	60.0
OLGA-S		30 / 32	18.5 / 19.1	10	87	14.0
OLGA-M		30 / 32	18.5 / 19.1	30	85	2.8
OLGA-W		30 / 32	18.5 / 19.1	40	89	2.2
OLGA-WW		30 / 32	18.5 / 19.1	60	85	0.8
OLGA-WWW	NEW	30 / 32	18.5 / 18.9	80	88	0.5
OLGA-WAS2	NEW	30	18.5	asymm.	87	2.6
OLGA-WAS		30 / 32	18.5 / 19.1	asymm.	81	1.1
OLGA-O		30 / 32	18.5 / 19.1	10 + 40	90	5.0
YASMEEN-30-RS		30 / 32	18.2 / 18.9	14	90	22.7

OLGA-SC2 **NEW**

name	d	h	typ. FWHM	typ. eff.	typ.cd/lm
OLGA-SC2-RS2	32	19.0	4	94	86.0
OLGA-SC2-RS	32	19.5	5	92	50.0
OLGA-SC2-SS2	32	19.0	6	93	60.0
OLGA-SC2-S	32	19.5	10	87	14.0
OLGA-SC2-M	32	19.3	30	85	2.8
OLGA-SC2-W	32	19.3	40	89	2.2
OLGA-SC2-WW	32	19.0	60	85	0.8
OLGA-SC2-WWW	32	18.9	80	88	0.5
OLGA-SC2-O	32	19.5	10 + 40	90	5.0



The information contained herein is the property of Ledil Oy, Joensuukatu 7, FI-24100 SALO, Finland, and is subject to change without prior notice. Please visit ledil.com for additional information, such as the latest photometric files, 3D mechanical models, and application notes relating to handling, gluing and taping.



COB lenses



YASMEEN

www.ledil.com/yasmeen



Compatibility:

Holder C: Compatible with HEKLA sockets and connectors, as well as, B+W HEKLA

Holder B: Fits Ø35 mm B+W and BJB connectors as well as SOCKET-B-35

Holder B50: Works with Ø50 mm B+W and BJB connectors

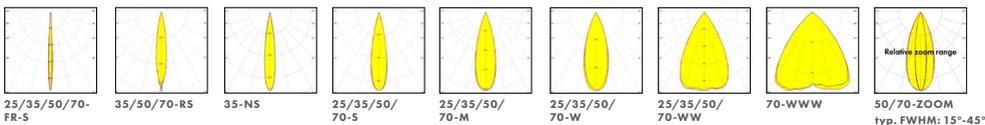
Ø25 mm : LES 2-6 mm

Two holders for

1) COBs compatible with B+W, TOBA and SOCKET-B-25

2) SMD LEDs

name	d	h	typ. FWHM	typ. eff.	typ.cd/lm
YASMEEN-XX-FR-S NEW	25 / 35 / 50 / 70	30.5 / 39.9	5	50	35.0
YASMEEN-XX-RS	35 / 50 / 70	18 / 30.5 / 39.9	10	90	15.0
YASMEEN-XX-NS	35	18	14	89	13.6
YASMEEN-XX-S	25 / 35 / 50 / 70	18 / 30.5 / 39.9	15	85	8.0
YASMEEN-XX-M	25 / 35 / 50 / 70	18 / 30.5 / 39.9	24	85	5.0
YASMEEN-XX-W	25 / 35 / 50 / 70	18 / 30.5 / 39.9	36	85	2.0
YASMEEN-XX-WW	25 / 35 / 50 / 70	18 / 30.5 / 39.9	60	85	1.0
YASMEEN-XX-WWW	70	39.9	82	86	0.5
YASMEEN-XX-ZOOM	52.5 / 72.9	37 / 49.1	15 to 45	80	6-1



ILONA

www.ledil.com/ilona



Compatibility:

– Optimised for 6-9 mm and compatible with up to 14.5 mm LES size COBs

– LEDIL HEKLA, page 42

name	d	h	typ. FWHM	typ. eff.	typ.cd/lm
ILONA-RS	50	29.2	10	94	15.0
ILONA-SS	50	29.3	14	90	12.0
ILONA-M	50	29.7	25	92	4.5
ILONA-W	50	29.7	36	89	2.0
ILONA-WW	50	29.4	57	84	1.0
ILONA-ZOOM	52.5	33.2	13 to 48	82	9.5-1.0

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



Low profile lens with wide selection of beams for slim track and downlights.

AMY



MOLLY



AMY

www.ledil.com/amy



Compatibility:

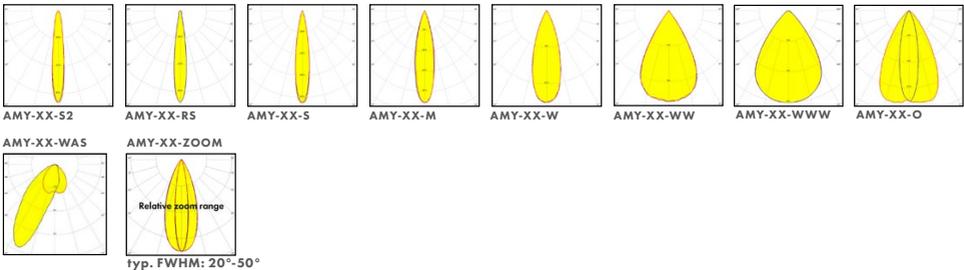
Holder C: Compatible with HEKLA sockets and connectors, as well as, B+W HEKLA

Holder B: Fits Ø35 mm B+W and BJB connectors as well as SOCKET-B-35

Holder B50: Works with Ø50 mm B+W and BJB connectors

name	beam type	d	h	typ. FWHM	typ. eff.	typ. cd/lm
AMY-XX-S2	spot	50	10.7	15	90	4.2
AMY-XX-RS	real spot	50 / 70	10.8 / 11.8	15	90	9.0
AMY-XX-S	spot	35 / 45 / 50 / 70 / 110	8.5 / 10.0 / 10.8 / 12.7 / 23.3	18	90	6.7
AMY-XX-M	medium	35 / 45 / 50 / 70 / 110	8.5 / 10.0 / 10.9 / 12.5 / 23.5	24	92	4.0
AMY-XX-W	wide	35 / 45 / 50 / 70 / 110	8.5 / 10.0 / 11.0 / 13.0 / 23.6	36	89	2.1
AMY-XX-WW	extra wide	35 / 45 / 50 / 70 / 110	8.5 / 10.0 / 11.0 / 12.8 / 23.4	60	90	1.0
AMY-XX-WWW NEW	extra ² wide	50 / 70 / 110	11.0 / 12.8 / 23.4	80	85	0.6
AMY-XX-O	oval	35 / 45 / 50 / 70 / 110	8.5 / 10.0 / 11.0 / 13.0 / 25.0	20 + 55	87	1.9
AMY-XX-WAS	asymm.	35 / 50 / 70 / 110	8.5 / 13.1 / 14.9 / 22.10	asymm.	81	1
AMY-XX-ZOOM	zoom	25 / 35 / 45 / 50 / 70	11.9* / 16.5* / 20.4* / 24.4* / 29.6*	20 to 50	80	4.1-1.0

* Measured from the heat sink: Height comprises holder, lens, and sublens measurement



MOLLY

www.ledil.com/molly

Compatibility:

- Optimised for 14.5 mm LES and compatible up to 19 mm LES
- LEDiL A-interface baseparts
- B+W connectors with LEDiL A-interface
- 50 mm B+W and BJB connectors (with MOLLY-B variants)

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
MOLLY-S	spot	24.8	69.8	25	87	4
MOLLY-M	medium	23.6	69.8	37	89	2
MOLLY-W	wide	22.1	69.8	60	60	1

COB lenses



RONDA



WINNIE-M



WINNIE-M-C

RONDA

www.ledil.com/ronda

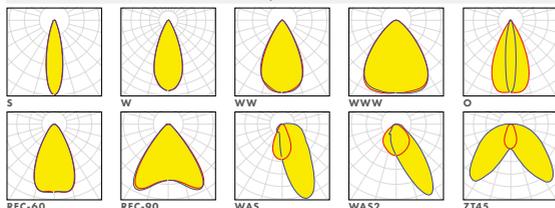


HEKLA

Compatibility:

- LES sizes up to 16 mm, asymmetric up to 14.5 mm
- LEDIL HEKLA (with holder C), page 42
- 50 mm B+W and BJB connectors (with holder B)
- LEDiL A-interface baseparts (with holder A)
- B+W connectors with LEDiL A-interface (with holder A)

name	beam type	d (HLD A/B)	d (HLD C)	typ. FWHM	typ. eff.	typ. cd/lm
RONDA-S	spot	69.9	53.9	27	85	1.8
RONDA-W	wide	69.9	53.9	43	87	1.6
RONDA-WW	extra wide	69.9	53.9	62	89	0.8
RONDA-WWW	extra ² wide	69.9	53.9	90	87	0.5
RONDA-REC-60	rectangular	69.9	53.9	58 + 58	89	0.8
RONDA-REC-90	rectangular	69.9	53.9	80	87	0.5
RONDA-O	oval	69.9	53.9	49 + 30	86	1.4
RONDA-WAS	asymm.	69.9	53.9	asymm.	86	1.1
RONDA-WAS2	asymm.	69.9	53.9	asymm.	89	0.9
RONDA-ZT45	double asymmetric	69.9	53.9	asymm.	85	0.5



WINNIE

www.ledil.com/winnie



HEKLA

Compatibility:

- COBs with LES sizes up to 21 mm
- LEDIL HEKLA (with holder C), page 42
- B+W mica connectors (with WINNIE holder)

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
WINNIE-S	spot	19.3	49.8	22	88	3.4
WINNIE-M	medium	19.3	49.8	35	86	1.8
WINNIE-W	wide	19.3	49.8	50	88	1.3
WINNIE-WW	extra wide	19.3	49.8	70	83	0.7
WINNIE-O	oval	19.3	49.8	63 + 24	89	1.5

SAGA

www.ledil.com/saga



Compatibility:

- COB's with LES sizes up to 14 mm
- 3rd party connectors from Bender+Wirth

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
SAGA-HB-IP-WHT	high bay	12	50	62	90	0.8



SAGA-HB-IP-WHT

ZORYA

www.ledil.com/zorya



Compatibility:

- ZORYA-SC: LES sizes from 6 mm to 24 mm
- LEDiL HEKLA (with adapter C), page 42
- 50 mm B+W and BJB connectors (with adapter B)
- ZORYA-MINI: For high power LEDs up to 7070 size packages

ZORYA

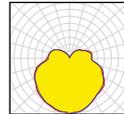
name		h	d	typ. eff.	typ. FWHM	typ. cd/lm
ZORYA-SC		35	55	94	245	0.15
ZORYA-SC-B	BJB 47.319.2021 compatible	35	55	94	245	0.15
ZORYA-SC-C	HEKLA compatible	35	55	94	245	0.15

ZORYA-MINI

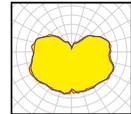
name		h	d	typ. eff.	typ. FWHM	typ. cd/lm
ZORYA-MINI		14.6	22	94	145	0.15



ZORYA / ZORYA-MINI



ZORYA-SC



ZORYA-MINI

CARMEN

www.ledil.com/carmen



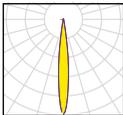
Compatibility:

- CARMEN-50: LES sizes up to 10 mm
- CARMEN-70: LES sizes up to 11 mm
- LEDiL HEKLA (with holder C), page 42
- 40 mm BJB connectors (with holder B)
- CARMEN-70-SHD: CARMEN-RS and -SS

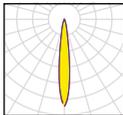
name	beam type	h	d	typ. eff.	typ. cd/lm
CARMEN-50/70-RS	real spot	25.5 / 36.3	50 / 70	70	11
CARMEN-50/70-S	spot	25.5 / 36.3	50 / 70	75	6
CARMEN-50/70-M	medium	25.5 / 36.3	50 / 70	80	2.2
CARMEN-70-M2	medium	36.3	70	70	4
CARMEN-50/70-W	wide	25.5 / 36.3	50 / 70	80	1.5
CARMEN-50/70-RS-WHT	real spot	25.5 / 36.3	50 / 70	85	11
CARMEN-50/70-S-WHT	spot	25.5 / 36.3	50 / 70	88	6
CARMEN-50/70-M-WHT	medium	25.5 / 36.3	50 / 70	88	2.2
CARMEN-50/70-W-WHT	wide	25.5 / 36.3	50 / 70	88	1.5



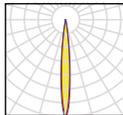
CARMEN-50



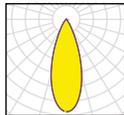
RS



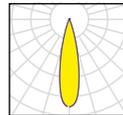
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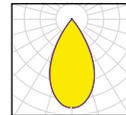
SS



M



M2



W

Multi-lens arrays

SATU

www.ledil.com/satu

Compatibility: Up to 3535 size LED packages

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
SATU-S	spot	3	8.9	21.8	19	90	4.9
SATU-M	medium	3	8.9	21.8	27	91	2.9
SATU-W	wide	3	8.9	21.8	33	86	1.9
SATU-O	oval	3	8.9	21.8	42 + 22	86	2.5

CUTE

www.ledil.com/cute

CUTE-3

Compatibility: Up to 5050 size packages

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
CUTE-3-S	spot	3	15	35	11	94	5.7
CUTE-3-SS	SS	3	15	35	12	90	11.3
CUTE-3-M	medium	3	15	35	24	88	3.8
CUTE-3-W	wide	3	15	35	39	83	1.6
CUTE-3-WW	extra wide	3	15	35	58	93	0.8

GT3

www.ledil.com/gt3

Compatibility: Up to 3535 size LED packages

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
GT3-S	spot	3	9	35	18	90	4.5
GT3-M	medium	3	9	35	30	89	2.2
GT3-W	wide	3	9	35	40	88	1.6
GT3-WW	extra wide	3	9	35	47	90	1.1

GT4

www.ledil.com/gt4

Compatibility: Up to 3535 size LED packages

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
GT4-S	spot	4	9	35	21	90	3.3
GT4-M	medium	4	9	35	28	88	2.5
GT4-W	wide	4	9	35	38	89	1.7
GT4-WW	extra wide	4	9	35	53	90	1.1

TUIJA

www.ledil.com/tuija

Compatibility: Up to 3535 size LED packages

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
TUIJA-3-SS	smooth spot	3	14.5	50	12	90	12.9
TUIJA-3-M	medium	3	14.5	50	16	84	5.6
TUIJA-3-M2	medium	3	14.5	50	35	87	2
TUIJA-3-W	wide	3	14.5	50	53	86	0.9

SANDRA

www.ledil.com/sandra

Compatibility: Up to 3535 size LED packages

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
SANDRA-12-S	spot	12	11.1	67	14	91	13.2
SANDRA-12-M	medium	12	11.1	67	28	88	2.4
SANDRA-12-W	wide	12	11.1	67	31	88	2.4
SANDRA-12-O	oval	12	11.1	67	42 + 19	90	2.8



SATU-O



CUTE



GT3-M



SANDRA-12-O

ANGIE

www.ledil.com/angie

Compatibility: Up to 3535 size LED packages

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
ANGIE-S	spot		10.7	34	12	93	11.8
ANGIE-M2	medium		10.7	34	26	88	3.3
ANGIE-W	wide		10.7	34	29	84	2.4



ANGIE-5

TAMPA

www.ledil.com/tampa

Compatibility: Up to 3535 size LED packages

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.
NIS83-MX-7-M	medium	7	11.4	38	20	90
NIS83-MX-7-W	wide	7	11.4	38	37	89
NIS83-MX-7-WW	extra wide	7	11.4	38	57	87



NIS83-MX-7-M

ANNA

www.ledil.com/anna

Compatibility: Up to 3535 size LED packages

ANNA-40

name	beam type	LEDs	d	h	typ. FWHM	typ. eff.	typ. cd/lm
ANNA-40-5-S		5					
ANNA-40-6-S	spot	6	40	10.7	15	91	8.5
ANNA-40-7-S		7					
ANNA-40-6-M		6					
ANNA-40-7-M	medium	7	40	10.7	22	88	3.7
ANNA-40-7-M2	medium	7	40	10.7	25	87	3.2
ANNA-40-4-W		4					
ANNA-40-6-W	wide	6	40	10.7	32	86	1.9
ANNA-40-7-W		7					
ANNA-40-7-WW	extra wide	7	40	12.5	64	90	0.9



ANNA-40-7-M

ANNA-50

ANNA-50-3-S		3					
ANNA-50-7-S	spot	7	50	10.7	15	91	8.5
ANNA-50-3-M		3					
ANNA-50-7-M	medium	7	50	10.7	22	88	3.7
ANNA-50-3-W		3					
ANNA-50-4-W		4					
ANNA-50-6-W	wide	6	50	10.7	32	86	1.9
ANNA-50-7-W		7					

VIRPI

www.ledil.com/virpi

Compatibility: Up to 3535 size LED packages

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
VIRPI-S	spot	25	9.4	75 x 75	15	94	7.5
VIRPI-M	medium	25	9.4	75 x 75	29	92	2.7
VIRPI-W	wide	25	9.4	75 x 75	42	91	1.6

IDA

www.ledil.com/ida

Compatibility: Up to 3535 size mid-power LED packages

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.
IDA16-M	narrow	16	9.2	50 x 50	40	92
IDA16-WW	very wide	16	9.2	50 x 50	71	93
IDA16-O	oval	16	9.2	50 x 50	90 + 33	92



IDA16-WW

Linear lenses

LINNEA

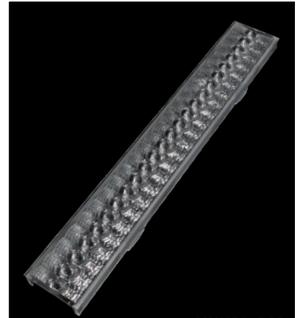
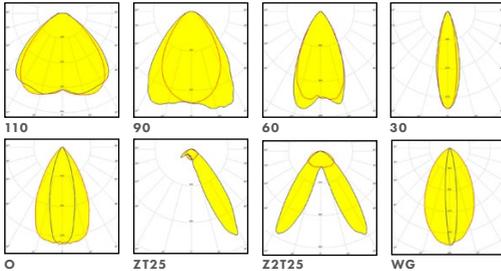
www.ledil.com/linnea

LINNEA-GC2

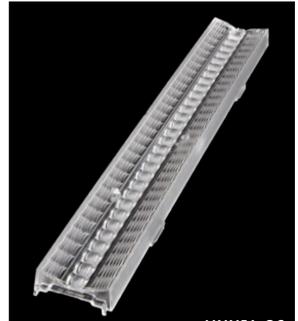
LINNEA-GC2 delivers low UGR for high visual comfort applications with its uniformly lit, microprismatic lens surface.

Compatibility: Optimised for up to 24 mm wide mid-power PCBs and 1.0 mm thick profiles

name	h	d	typ. FWHM	typ. eff.	typ. cd /lm
LINNEA-GC2-110	15.2	284 x 43	110	88	0.35
LINNEA-GC2-90	15.2	284 x 43	90	88	0.5
LINNEA-GC2-60	15.2	284 x 43	60	93	0.9
LINNEA-GC2-30	15.2	284 x 43	30	92	2.5
LINNEA-GC2-O	15.2	284 x 43	30 + 60	93	1.3
LINNEA-GC2-ZT25	15.2	284 x 43	asymm.	86	1.1
LINNEA-GC2-ZT25	15.2	284 x 43	asymm.	86	0.6
LINNEA-GC2-WG	15.2	284 x 43	asymm.	90	1.8



LINNEA-GC2



LINNEA-GC



LINNEA-2R



LINNEA

LINNEA-GC

Compatibility: Optimised for up to 24 mm wide mid-power PCBs and 1.0 mm thick profiles.

Compatible with same luminaires as basic LINNEA but requires a new PCB.

LINNEA-GC-90	9.5	285 x 40	90	85	0.5
LINNEA-GC-60	12.2	285 x 40	60	93	0.8
LINNEA-GC-O	12.8	285 x 40	73 + 43	91	0.8

LINNEA

The regular LINNEA and its clips are designed to be fastened on 1.0 mm thick and LINNEA-B for 0.5 mm thick installation surfaces

Compatibility: Optimised for the most common Zhaga mid-power 20 and 24 mm wide PCBs

LINNEA-60 *	12	285 x 40	60	85	0.6
LINNEA-90 *	9.5	285 x 40	90	85	0.4
LINNEA-O *	12	285 x 40	35 + 70	81	0.7
LINNEA-ZT25 *	10.3	285 x 40	asymm.	87	0.5
LINNEA-ZT25 *	9.5	285 x 40	asymm.	80	0.7
LINNEA-UP	10.3	285 x 40	asymm.	79	0.3

* B-version available

LINNEA-2R

LINNEA-2R-O	8.6	567 x 40	90 + 30	94	1
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LILIAN

www.ledil.com/lilian

Compatibility: Optimised for up to 20 mm wide high-power and CSP PCBs and for 1.0 mm thick profiles

name	h	d	typ. FWHM	typ. eff.	typ. cd /lm
LILIAN-ON	14.8	286 x 27	10 + 60	92	1.5

SHELLY

www.ledil.com/shelly

Compatibility: Up to 3535 size LED packages

name	h	d	typ. FWHM	typ. eff.	typ. cd /lm
SHELLY-T-6X1-N	7	119.8 x 19.6	asymm.	94	0.5
SHELLY-T-6X1-WAS	7.6	119.8 x 19.6	asymm.	94	0.9

FLORENCE

www.ledil.com/florence

FLORENCE-3R

Compatibility: Range of 3 x 11 high-power LED modules with up to 5050 size packages

name	beam type	typ. FWHM	typ. eff.	typ. cd/lm
FLORENCE-Z30	medium	29	94	2.2
FLORENCE-Z60	wide	58	88	0.8
FLORENCE-Z90	extra wide	92	86	0.4
FLORENCE-Z90-B	extra wide	92	90	0.4
FLORENCE-O	oval	84 + 35	89	0.7
FLORENCE-ZT25	asymmetric	asymm.	94	0.6
FLORENCE-ZT25-S	single-sided asymmetric oval	asymm.	94	0.6
FLORENCE-3R-SHD-BLK		black shade to obtain lower UGR		
FLORENCE-3R-SHD-GR		grey shade to obtain lower UGR		
FLORENCE-3R-SHD-WHT		white shade		

FLORENCE2

Compatibility: All Zhaga 3R PCBs including 2ft PCBs

FLORENCE2-Z90	extra wide	85	94	0.6
FLORENCE2-Z60	wide	52	92	1.2

FLORENCE-3R-IP

Compatibility: Range of 3 x 11 mid-power LED modules up to 5630 size packages

FLORENCE-3R-IP-Z60	wide	60	86	0.7
FLORENCE-3R-IP-Z90	extra wide	90	88	0.4
FLORENCE-3R-IP-O	oval	84 + 40	86	0.7

FLORENCE-1R-GC

Compatibility: Mid-power LEDs up to 5630 package size

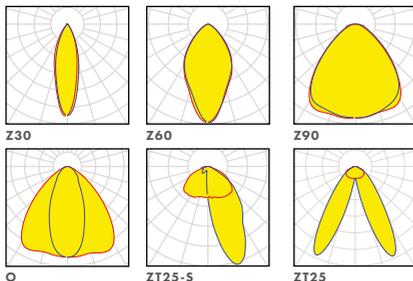
FLORENCE-1R-GC-Z60	wide	70	94	0.7
FLORENCE-1R-GC-Z90	rectangular	90	94	0.5
FLORENCE-1R-GC-ZT25	asymmetric	asymm.	92	0.8

FLORENCE-1R

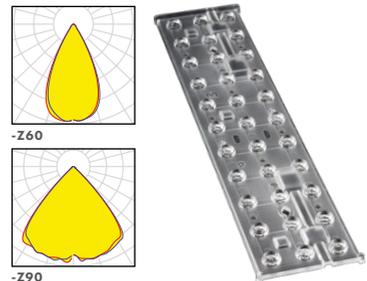
Compatibility: Mid-power LEDs up to 5630 package size

FLORENCE-1R-Z60	medium	58 + 111	94	0.6
FLORENCE-1R-Z90	extra wide	90 + 110	94	0.4
FLORENCE-1R-ZT25	asymmetric	asymm.	86	1.0
FLORENCE-1R-Z2T25	double asymmetric	106 + 80	92	0.5
FLORENCE-1R-O	oval	96 + 32	94	0.9
FLORENCE-1R-MAXI-WG	asymmetric	asymm.	94	1.4
FLORENCE-1R-UP	wide area lighting	asymm.	90	0.4
FLORENCE-1R-UP-D	wide area lighting	asymm.	90	0.3
FLORENCE-1R-CLIP-A		clip for installation with 40 mm wide boards		
FLORENCE-1R-CLIP-B		clip for installation on a profile		
FLORENCE-1R-CLIP-C		clip for fastening of FLORENCE-1R optics and 24 mm wide Zhaga modules		

FLORENCE-3R



FLORENCE2



Linear lenses



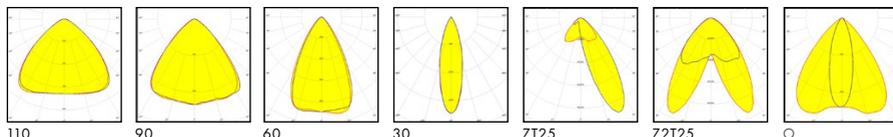
LIANNA

www.ledil.com/lianna

Compatibility: Two-row PCB modules with 3030 and 2835 LEDs. Can be used with single LEDs or 1x2 clusters. Shades available as accessories in black, white and metal with gloss finish. End caps for IP20 with sheet metal.

name	beam type	typ. FWHM	typ. eff.	typ. cd/lm
LIANNA-2R-110	NEW	extra wide	110	90
LIANNA-2R-90		extra wide	90	90
LIANNA-2R-60		wide	60	90
LIANNA-2R-30	NEW	medium	30	95
LIANNA-2R-ZT25	NEW	asymm.	asymm.	82
LIANNA-2R-Z2T25	NEW	double asymm.	asymm.	93
LIANNA-2R-O	NEW	oval	60 + 25	92

Sizes
 L2: 40 x 560 mm | h: 10.70 mm
 L4: 40 x 1120 mm | h: 10.70 mm
 L5: 40 x 1400 mm | h: 10.70 mm
 L6: 40 x 1680 mm | h: 10.70 mm
 Custom lengths possible in 1 ft increments

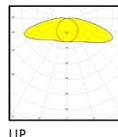


LINA

www.ledil.com/lina

Compatibility: Optimised for 2835 and 3030 mid-power LEDs

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
LINA-UP	uplight	13.8	283 x 31.3	107 + 158	89	0.5
LINA-UP-D	uplight	13.8	283 x 31.3	106 + 161	88	0.4

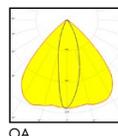


ISLA

www.ledil.com/isla

Compatibility: Optimised for 5050 flat package LEDs
 Shades available as accessories in black, white and metal with gloss finish.

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
ISLA-6X1-OA	wide	14.2	276 x 36	85 + 27	88	1.0



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



DAHLIA

www.ledil.com/dahlia

Compatibility: Up to 3535 size high-power LED packages

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
DAHLIA-TL110	11	321 x 81	120	94	0.3
DAHLIA-S	NEW 11	321 x 81	20	88	4.8
DAHLIA-W	NEW 11	321 x 81	90	89	0.5
DAHLIA-O	NEW 11	321 x 81	100 + 30	84	1.1
DAHLIA-M	COMING 11	321 x 81	60	TBA	TBA

DAHLIANNA

www.ledil.com/dahlianna

Compatibility: Two-row PCB modules with up to 3737 size LED packages

Available in 4 ft. Custom lengths possible in 1 ft increments.

name	h	d	typ. FWHM	typ. eff.
DAHLIANNA-2R-VSM-L4	9.0	39.8 x 1120	asymm.	80

CLAUDIA

www.ledil.com/claudia

Compatibility: Optimised for 2835 and compatible with up to 5630 size mid-power LED packages

name	h	d	typ. FWHM	typ. eff.	typ. cd /lm
CLAUDIA-60	9.6	279.3 x 29.3	60	94	1.2
CLAUDIA-90	8.1	279.3 x 29.3	81	94	0.6
CLAUDIA-Z2T25	13.6	279.3 x 29.3	asymm.	91	0.4

VIOLET

www.ledil.com/violet

Compatibility: UV LEDs from Seoul Viosys, Nichia, etc.

name	h	d	typ. FWHM	typ. cd /lm
VIOLET-12X1-R5	8.8	295 x 42	14	8.6
VIOLET-12X1-S	8.8	295 x 42	20	1.4
VIOLET-12X1-W	8.8	295 x 42	60	0.8
VIOLET-12X1-O	8.8	295 x 42	50 + 10	2.2

VANESSA

www.ledil.com/vanessa

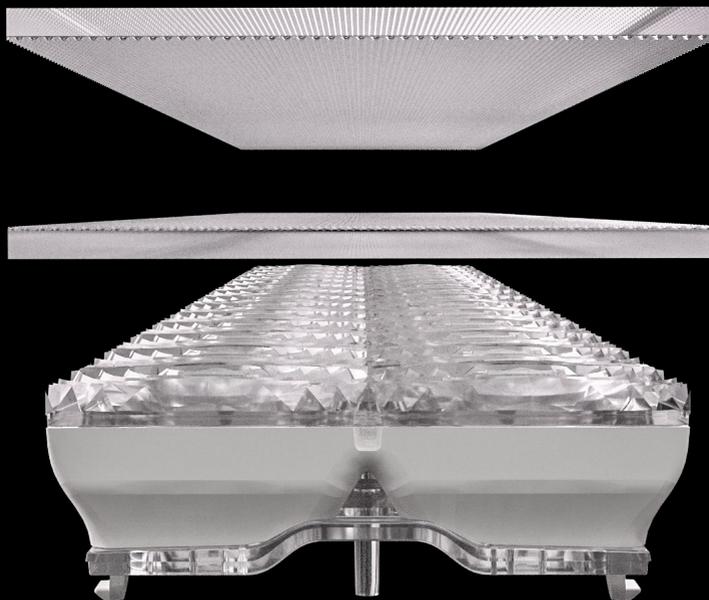
Compatibility: Up to 3535 size LED packages

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
VANESSA-S	spot	12	8	295 x 16	17	90	7.1
VANESSA-M	medium	12	8	295 x 16	26	89	4.5
VANESSA-O	oval	12	8	295 x 16	42 + 19	82	2.1
VANESSA-B-S	spot	12	8	295 x 16	22	93	4.1
VANESSA-B-W	wide	12	8	295 x 16	37	92	1.7
VANESSA-B-O	oval	12	8	295 x 16	45 + 21	88	1.8

Linear lenses - Bright Light

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&
PATENT
PENDING**

What microprisms and lenses couldn't do alone – DIANA delivers.



DIANA

NEW

DIANA

www.ledil.com/diana

Compatibility: Two-row PCB modules with 3030 and 2835 LEDs

DIANA Elite

Best surface uniformity

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
DIANA-40-E-W	40	1140 x 43	60	75	0.8

DIANA Power

Maximum efficiency and glare control

DIANA-40-P-W	40	1140 x 43	60	85	0.8
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Accessories

DIANA-40-DF-S	Diffuser for smooth appearance
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PATENTED

Beautiful Bright Light family for comfortable office lighting from any angle.



BRIANNA

BRIANNA

www.ledil.com/brianna

TESTED FOR
TUNABLE
WHITE

Compatibility:

- Can be used with or without shade
- Optimised for 2835 2x2 LED clusters
- Shades available as accessories in black, white and metal with matt or gloss finish. SHD2 for 7X1.
- Fastening methods with installation clip, side clip fastening, and top flange fastening

BRIANNA-7X1

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
BRIANNA-7X1-W	13.4	280 x 36	60	85	0.8
BRIANNA-7X1-WW	13.4	280 x 36	74	86	0.6
BRIANNA-7X1-WAS NEW	13.4	280 x 36	asymm.	82	0.7

BRIANNA-14X1

BRIANNA-14X1-W	13.4	560 x 36	60	85	0.8
BRIANNA-14X1-WW	13.4	560 x 36	74	86	0.6

BRIANNA-28X1

BRIANNA-28X1-W	13.4	1120 x 36	60	85	0.8
BRIANNA-28X1-WW	13.4	1120 x 36	74	86	0.6



BRIANNA-XX-W

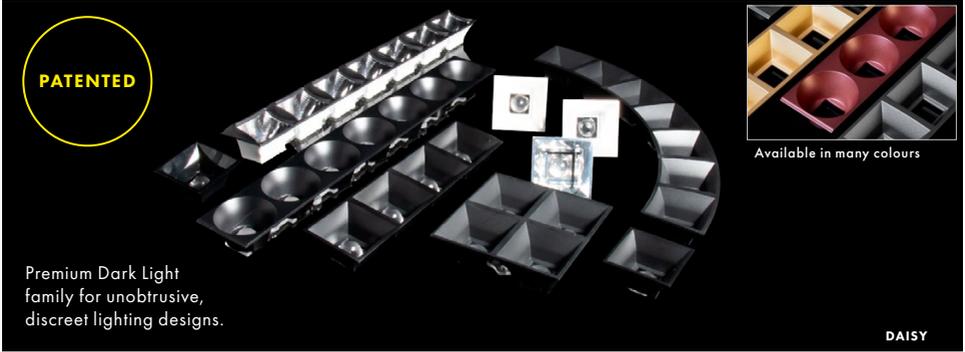


BRIANNA-XX-WW



BRIANNA-XX-WAS

Linear lenses - Dark Light



DAISY

www.ledil.com/daisy

TESTED FOR
TUNABLE
WHITE

Compatibility:

- Optimised for 2835 and 3030 LED clusters
- Compatible with up to 4 ft long PCBs
- Colours: black, white, metal (gloss or matt). 7X1 also available in red, grey, gold.
- Lenses: clear or diffused.

DAISY-28X1

name	h	d	typ. FWHM	typ. eff. *	typ. cd/lm
DAISY-28X1-W2	20.3	1140 x 40	50	89	1.5
DAISY-28X1-W	20.3	1140 x 40	50	86	1.2
DAISY-28X1-WW	20.3	1140 x 40	80	85	0.6

DAISY-7X1/14X1

DAISY-7X1/14X1-M	20.3	280/560 x 40	35	86	1.5
DAISY-7X1/14X1-W2	20.3	280/560 x 40	50	89	1.5
DAISY-7X1/14X1-W	20.3	280/560 x 40	50	86	1.5
DAISY-7X1/14X1-WW	20.3	280/560 x 40	80	85	0.6
DAISY-7X1/14X1-O	20.3	280/560 x 40	30 + 70	75	1.2
DAISY-7X1/14X1-BW	20.3	280/560 x 40	asymm.	72	0.5
DAISY-7X1/14X1-FT-D	20.3	280/560 x 40	asymm.	72	0.5
DAISY-7X1/14X1-ZT25	20.3	280/560 x 40	asymm.	72	1.5
DAISY-7X1-WAS	20.3	280/560 x 40	asymm.	79	1.2

DAISY-7X1-CRV

DAISY-7X1-CRV-W	20.3	r: 200 x 40	56	86	1.5
DAISY-7X1-CRV-WW	20.3	r: 200 x 40	80	85	0.6

DAISY-1X1

DAISY-1X1-W	20.3	40 x 40	56	86	1.5
DAISY-1X1-WW	20.3	40 x 40	80	85	0.6

DAISY-2X2

DAISY-2X2-W	21	80 x 80	55	86	1.2
DAISY-2X2-WW	21	80 x 80	80	85	0.6

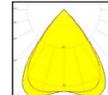
DAISY-4X1

DAISY-4X1-W	20.3	182 x 40	50	86	1.2
DAISY-4X1-WW	20.3	182 x 40	80	85	0.6

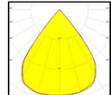
DAISY-8X1

DAISY-8X1-M	20.3	305 x 38	35	86	1.5
DAISY-8X1-W	20.3	305 x 38	50	86	1.2
DAISY-8X1-WW	20.3	305 x 38	80	85	0.6

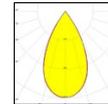
* typ eff values measured using black shades



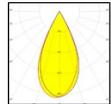
DAISY-7X1/14X1-BW



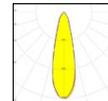
DAISY-XXX-WW



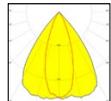
DAISY-XXX-W



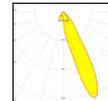
DAISY-7X1/14X1/28X1-W2



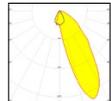
DAISY-7X1/8X1/14X1-M



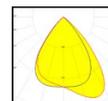
DAISY-7X1/14X1-O



DAISY-7X1/14X1-ZT25



DAISY-7X1-WAS



DAISY-7X1/14X1-FT-D



DAISY-MINI-14X1



DAISY-MINI-3X1

DAISY-MINI

Compatibility:

- Optimised for 2835 and 3030 LED clusters
- Colours: black, white and metal with gloss or matt finishes.
- Lenses: clear or diffused

DAISY-MINI-14X1

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
DAISY-MINI-M	13.3	280 x 21	30	82	2
DAISY-MINI-W	13.3	280 x 21	50	86	1
DAISY-MINI-WW	13.3	280 x 21	65	84	0.8
DAISY-MINI-WWW-D	13.3	280 x 21	65	74	0.7
DAISY-MINI-FT-D	13.1	280 x 21	asymm.	70	1

DAISY-MINI-3X1

DAISY-MINI-3X1-W	13.3	60 x 21	54	84	0.9
DAISY-MINI-3X1-WW	13.3	60 x 21	65	82	0.6

www.ledil.com/daisy-mini

TESTED FOR
TUNABLE
WHITE



DAISY-MINI-M



DAISY-MINI-W



DAISY-MINI-WW



DAISY-MINI-WWW-D



DAISY-MINI-FT-D

Linear lenses - Dark Light

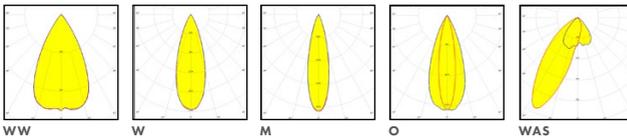


DALINE

www.ledil.com/daline

Compatibility: Optimised for 1717 CSP LEDs and compatible with up to 2835 MP LEDs
Colours: black and white with gloss finish

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
DALINE-10-WW	wide	5.1	12.5 x 280	60	89	1.0
DALINE-10-W	wide	5.1	12.5 x 280	35	80	2.0
DALINE-10-M	medium	5.1	12.5 x 280	26	85	3.3
DALINE-10-O	oval	5.1	12.5 x 280	40 + 20	80	2.5
DALINE-10-WAS	asymm.	5.1	12.5 x 280	asymm.	75	1.0



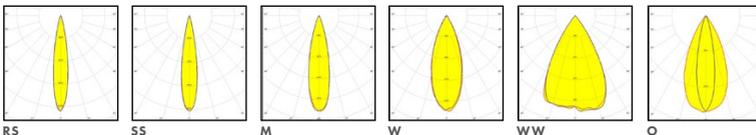
DARCY

www.ledil.com/darcy

Compatibility: Optimised for 3535 LED packages and compatible with up to 5050 LED packages
Colours: black and white with matt finish



name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
DARCY-4X1-RS	real spot	21	94 x 25.8	13	87	11
DARCY-4X1-SS	smooth spot	21	94 x 25.8	14	87	10
DARCY-4X1-M	medium	21	94 x 25.8	22	74	4.7
DARCY-4X1-W	wide	21	94 x 25.8	31	82	2.8
DARCY-4X1-WW	wide	21	94 x 25.8	55	82	1.0
DARCY-4X1-O	oval	21	94 x 25.8	15 + 45	70	2.8



FLORENTINA

www.ledil.com/florentina

Shades available as accessories in black and white with gloss finish

FLORENTINA-12X1

Compatibility: LEDiL standard TINA/TINA2 lenses (up to 3535 LED size packages)

name	beam type	h	d	typ. FWHM	typ. eff.	typ. cd/lm
FLORENTINA-HLD-RS	real spot	25.1	29 x 287	11	84	16.7
FLORENTINA-HLD-D	diffused spot	25.1	29 x 287	13	84	9.6
FLORENTINA-HLD-SS	smooth spot	25.1	29 x 287	21	85	5.9
FLORENTINA-HLD-M	medium	25.1	29 x 287	29	81	3.3
FLORENTINA-HLD-W	wide	25.1	29 x 287	42	84	1.8
FLORENTINA-HLD-WW	extra wide	25.1	29 x 287	50	78	1.1
FLORENTINA-HLD-BW	batwing	25.1	29 x 287	60	81	1.0
FLORENTINA-HLD-O	oval	25.1	29 x 287	35 + 12	83	5.1



FLORENTINA-12X1

FLORENTINA-1

Compatibility: LEDiL standard ROSE lenses up to 5050 size and ROSE-MRK lenses up to 7070 size LED packages

FLORENTINA-1-RS-60	real spot	31.9	40 x 40	16	80	9.3
FLORENTINA-1-SS-60	smooth spot	31.9	40 x 40	18	83	7
FLORENTINA-1-D-60	diffused spot	31.9	40 x 40	21	77	5.1
FLORENTINA-1-M-60	medium	31.9	40 x 40	31	78	2.6
FLORENTINA-1-W-60	wide	31.9	40 x 40	44	71	1.3
FLORENTINA-1-O-60	oval	31.9	40 x 40	44 + 20	72	2.8
FLORENTINA-1-MRK-S-60	spot	31.9	40 x 40	26	68	2.3
FLORENTINA-1-MRK-M-60	medium	31.9	40 x 40	40	75	1.4
FLORENTINA-1-MRK-W-60	wide	31.9	40 x 40	57	70	0.7
FLORENTINA-1-MRK-BW	batwing	31.9	40 x 40	60	63	0.7



FLORENTINA-4X1

FLORENTINA-2X2

Compatibility: LEDiL standard ROSE lenses up to 5050 size and ROSE-MRK lenses up to 7070 size LED packages

FLORENTINA-2X2-RS	real spot	28.5	95.6 x 95.6	16	78	7.4
FLORENTINA-2X2-D	diffused spot	28.5	95.6 x 95.6	19	77	5.5
FLORENTINA-2X2-SS	smooth spot	28.5	95.6 x 95.6	20	79	5.4
FLORENTINA-2X2-M	medium	28.5	95.6 x 95.6	30	75	2.4
FLORENTINA-2X2-W	wide	28.5	95.6 x 95.6	49	70	1.0
FLORENTINA-2X2-O	oval	28.5	95.6 x 95.6	44 + 18	70	2.5
FLORENTINA-2X2-MRK-S	spot	28.5	95.6 x 95.6	28	68	2.1
FLORENTINA-2X2-MRK-M	medium	28.5	95.6 x 95.6	42	74	1.4
FLORENTINA-2X2-MRK-W	wide	28.5	95.6 x 95.6	53	94	0.7
FLORENTINA-2X2-MRK-BW	batwing	28.5	95.6 x 95.6	64	63	0.7

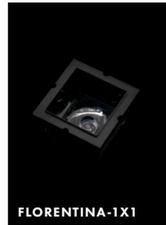


FLORENTINA-2X2

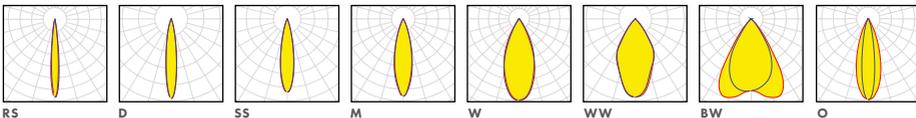
FLORENTINA-4X1

Compatibility: LEDiL standard ROSE lenses up to 5050 size and ROSE-MRK lenses up to 7070 size LED packages

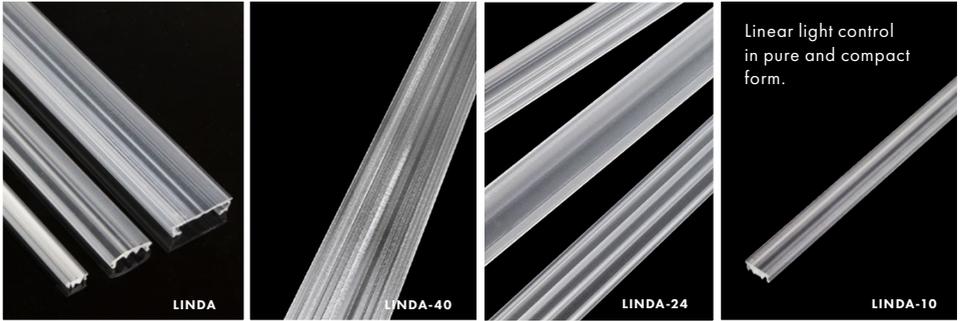
FLORENTINA-4X1-RS	real spot	28.5	175.6 x 55.6	10	82	19.0
FLORENTINA-4X1-SS	smooth spot	28.5	175.6 x 55.6	16	81	8.5
FLORENTINA-4X1-D	diffused spot	28.5	175.6 x 55.6	18	77	6.6
FLORENTINA-4X1-M	medium	28.5	175.6 x 55.6	30	75	2.4
FLORENTINA-4X1-W	wide	28.5	175.6 x 55.6	36	69	1.5
FLORENTINA-4X1-O	oval	28.5	175.6 x 55.6	44 + 15	74	3.0
FLORENTINA-4X1-MRK-S	spot	28.5	175.6 x 55.6	28	77	2.1
FLORENTINA-4X1-MRK-M	medium	28.5	175.6 x 55.6	39	75	1.5
FLORENTINA-4X1-MRK-W	wide	28.5	175.6 x 55.6	49	73	0.8
FLORENTINA-4X1-MRK-BW	batwing	28.5	175.6 x 55.6	64	63	0.7



FLORENTINA-1X1



Linear lenses - Extrusions



LINDA

www.ledil.com/linda

LINDA-40

Compatibility: Single row mid-power up to 40 mm wide Zhaga PCBs

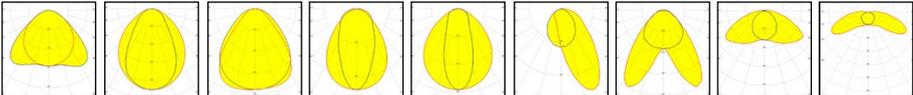
name	beam type	h	d *	typ. FWHM	typ. eff.	typ. cd/lm
LINDA-40-WW	wide	9	40 x 1140	90	88	0,4
LINDA-40-W	wide	9	40 x 1140	60	84	0,6
LINDA-40-O	oval	9	40 x 1140	86 + 40	87	1
LINDA-40-ZT25	asymmetric	9	40 x 1140	asymm.	83	0,6
LINDA-40-ZT25	double asymmetric	9	40 x 1140	asymm.	84	0,4

* Custom lengths available upon request valid for LINDA-10, LINDA-24 and LINDA-40

LINDA-24

Compatibility: Single row mid-power up to 24 mm wide Zhaga PCBs

LINDA-WWW	extra wide	6.3	26 x 1140	110 + 100	90	0.3
LINDA-WW	wide	5.3	26 x 1140	65 + 100	90	0.4
LINDA-WW2	wide	5.3	26 x 1140	97 + 87	89	0.4
LINDA-W60	wide	6.3	26 x 1140	60 + 90	88	0.4
LINDA-O	oval	4.9	26 x 1140	40 + 100	88	0.5
LINDA-ZT25	asymmetric	6.5	26 x 1140	asymm.	89	0.5
LINDA-Z2T25	double asymmetric	5.3	26 x 1140	asymm.	89	0.4
LINDA-UP	wide-area lighting	7.8	26 x 1140	105 + 145	88	0.2
LINDA-UP2	wide-area lighting	11.4	26 x 1140	165 + 130	88	0.3



WWW

WW

WW2

W60

O

ZT25

Z2T25

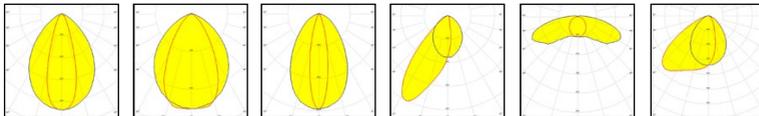
UP

UP2

LINDA-10

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

LINDA-10-M	medium	5.1	12.5 x 1140	40 + 85	84	0.7
LINDA-10-W	wide	5.1	12.5 x 1140	55 + 95	87	0.6
LINDA-10-O	oval	7.2	12.5 x 1140	35 + 85	80	0.9
LINDA-10-ZT25	asymmetric	6.1	12.5 x 1140	asymm.	84	0.55
LINDA-10-UP	wide-area lighting	10.3	12.5 x 1140	145 + 100	80	0.25
LINDA-10-F	double asymmetric	5.6	12.5 x 1140	asymm.	80	0.5



M

W

O

ZT25

UP

F

Premium reflector family compatible with YASMEEN holders.



ADELY



ADELIA

ADELY

www.ledil.com/adely



Ø50/70 mm premium aluminum reflector family combining visual perfection and flexible connectivity with YASMEEN holders

Compatibility:

- Ø50 mm: optimised for 10 mm LES COBs
- Ø70 mm: optimised for 14.5 mm LES COBs
- LEDiL HEKLA (with YASMEEN-50/ADELY-70 holder C)
- 35 mm B+W and BJB connectors (with YASMEEN-50/ADELY-70 holder B)

name	beam	h	d	typ. FWHM	typ. eff.	typ.cd/lm
ADELY-50/70-S	spot	27 / 39	50 / 70	15	88	5
ADELY-50/70-M	medium	27 / 39	50 / 70	24	89	3
ADELY-50/70-W	wide	27 / 39	50 / 70	36	90	2
ADELY-50/70-WW	extra wide	27 / 39	50 / 70	55	90	1

ADELIA

www.ledil.com/adelia



Ø50/70/75/110 mm premium aluminum reflector family ideal for visual perfection

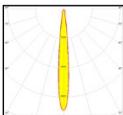
Compatibility:

- Ø50 mm: optimised for 10 mm LES COBs
- Ø70 mm and Ø75 mm: optimized for 14.5 mm LES COBs
- Ø110 mm: optimised for 22 mm LES COBs

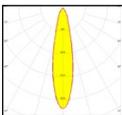
Easy mounting using ADELIA adapters

- LEDiL HEKLA (with adapter C), page 42
- B+W and BJB connectors (with adapter B)
- ADELIA-50, -70 and -75: 35 mm B+W and BJB connectors
- ADELIA-110: 50 mm B+W and BJB connectors

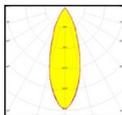
name	beam	h	d	typ. FWHM	typ. eff.	typ.cd/lm
ADELIA-50/70/75/110-S	spot	18 / 43 / 43 / 58	50 / 70 / 75 / 110	15	90	5
ADELIA-50/70/75/110-M	medium	18 / 43 / 43 / 58	50 / 70 / 75 / 110	24	90	3.5
ADELIA-50/70/75/110-W	wide	18 / 43 / 43 / 58	50 / 70 / 75 / 110	36	90	2
ADELIA-70/110-W2	wide	43 / 58	70 / 110	50	89	1.4
ADELIA-50/70/75/110-WW	extra wide	18 / 43 / 43 / 58	50 / 70 / 75 / 110	55	90	1
ADELIA-50/70/75/110-WW2	extra wide	18 / 43 / 43 / 58	50 / 70 / 75 / 110	65	87	0.9
ADELIA-110-WW3	extra wide	58	110	60	88	1.1



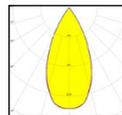
ADELIA-50/70/75/110-S



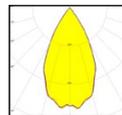
ADELIA-50/70/75/110-M



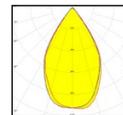
ADELIA-50/70/75/110-W



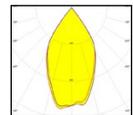
ADELIA-70/110-W2



ADELIA-50/70/75/110-WW



ADELIA-50/70/75/110-WW2



ADELIA-110-WW3

Reflectors



ELLA



ALISE

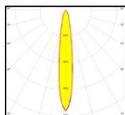
www.ledil.com/ella

ELLA

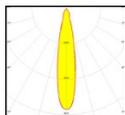
Compatibility: Optimised for 4–8 mm LES size COBs
When used with OLGA holder compatible with up to 7070 size LED packages

name	d	h	typ. FWHM	typ. eff.	typ.cd/lm
ELLA-30-S	30 / 32*	17.2 / 20*	15°	91	8.5
ELLA-30-M	30 / 32*	17.2 / 20*	28°	90	4.5
ELLA-30-W	30 / 32*	17.2 / 20*	38°	88	2.4
ELLA-30-WW	30 / 32*	17.2 / 20*	55°	90	1.3

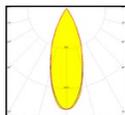
* with holder



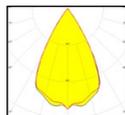
ELLA-30-S



ELLA-30-M



ELLA-30-W



ELLA-30-WW

ALISE-50, -70, -110

www.ledil.com/alise



Ø50/70/110 mm aluminum reflector family for down- and track lights

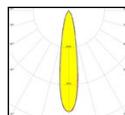
Compatibility:

Optimised:

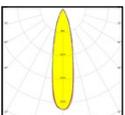
- Ø50 mm: LES 10 mm
- Ø70 mm: LES 14.5 mm
- Ø110 mm: LES 22 mm

Optimised for Zhaga connectors e.g. Lumawise LED holders Z35, Z45, Z50

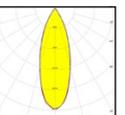
name	beam	h	d	typ. FWHM	typ. eff.	typ.cd/lm
ALISE-50/70/110-S	spot	25 / 42 / 65	50 / 70 / 110	15	92	5.3
ALISE-50/70/110-M	medium	25 / 42 / 65	50 / 70 / 110	24	92	4.1
ALISE-50/70/110-W	wide	25 / 42 / 65	50 / 70 / 110	36	92	2.3
ALISE-50/70/110-WW	extra wide	25 / 42 / 65	50 / 70 / 110	60	91	1.0



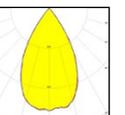
S



M



W



WW

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

MINNIE

www.ledil.com/minnie

Available with or without holder. Diameter 35 mm (32.4 mm without holder), typical height ~15 mm.

Compatibility: Up to 7070 size LED packages

name	beam type	h	typ. FWHM	typ. eff.	typ. cd/lm
MINNIE-M	medium	15	24	90	2.6
MINNIE-W	wide	15	33	89	2.0
MINNIE-WWW	extra wide	15	69	91	0.9
MINNIE-XW	extraw wide	15	90	92	0.5
MINNIE-LT-M	medium	15	21	92	2.0
MINNIE-LT-W	wide	15	29	92	2.0
MINNIE-LT-WWW	extra wide	15	62	93	0.87



BOOM

www.ledil.com/boom

Compatibility: Up to 7070 size LED packages

name	h	d	typ. FWHM	typ. cd/lm
BOOM-S	14	22.2	18	3.6
BOOM-M	14	22.2	32	1.9
BOOM-W	14	22.2	55	1.1
BOOM-XW	14	22.2	70	0.67



BRIDGET

www.ledil.com/bridget

Compatibility: Up to 7070 size LED packages and COB's with LES size up to 10 mm

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
BRIDGET-S-UNI	12.8	22.6	44	85	1.0
BRIDGET-M-UNI	12.8	22.6	52	84	1.1
BRIDGET-W-UNI	12.8	22.6	61	87	1.0

BOOM-XW

RITA

www.ledil.com/rita

Compatibility: Up to 5050 size LED packages

name	beam type	h	d	typ. eff.	typ. cd/lm
RITA-A	asymm	17	36 x 28.4	87	0.6
RITA-WAS	asymm	17	31.9 x 28.4	85	0.63



RITA-WAS

Reflectors

LEDiL System Reflectors: One luminaire to qualify them all. Change only the reflector to use same fixture for multiple purposes. Wide LED and fastening compatibility with additional sockets for twist and lock or press fit installations. Enhance with the LEDiL's patented RZ-technology for smoother uniform light patterns.



BROOKE-G2

www.ledil.com/brooke-g2



Compatible with LEDiL HEKLA, page 42
Compatibility: COBs with LES size up to 19 mm

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
BROOKE-G2-S	19.7	45	18	92	4.3
BROOKE-G2-M	19.7	45	28	92	2.0
BROOKE-G2-W	19.7	45	47	92	1.0

additional accessories

BARBARA-RZ-LENS color mixing sublens

TESTED FOR
TUNABLE
WHITE

Additional BARBARA-RZ-LENS
colour mixing sublens needed
for tunable white lighting



BROOKE-G2

MIRELLA

www.ledil.com/mirella

Ø50 mm LEDiL System Reflectors compatible with various accessories, sockets and solderless connectors

MIRELLA-G2

Compatible with LEDiL HEKLA, page 42
Compatibility: COBs with LES size up to 14 mm



name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
MIRELLA-G2-S	24.8	49.9	15	90	6.6
MIRELLA-G2-M	24.8	49.9	20	90	3.4
MIRELLA-G2-W	24.8	49.9	31	91	1.9
MIRELLA-G2-WW	24.8	49.9	50	85	1.3

additional accessories

MIRELLA-CL clear lens
MIRELLA-DL diffused lens
MIRELLA-RZL colour mixing lens

TESTED FOR
TUNABLE
WHITE

Additional MIRELLA-RZL colour
mixing lens needed for tunable white
lighting



MIRELLA-G2

MIRELLA-PF

Press-fit fastening with LEDiL sockets

Compatibility:

- COBs with LES size up to 14 mm
- LEDiL PF-interface baseparts
- B+W connectors with LEDiL PF-interface baseparts

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
MIRELLA-50-S-PF	24	49.9	17	88	5.4
MIRELLA-50-M-PF	24	49.9	32	88	1.9
MIRELLA-50-W-PF	24	49.9	43	87	1.3
MIRELLA-50-XW-PF	24	49.9	78	92	0.6

additional accessories

MIRELLA-CL clear lens
MIRELLA-DL diffused lens
MIRELLA-RZL colour mixing lens



MIRELLA-PF

BARBARA

www.ledil.com/barbara

Ø70 mm LEDiL System Reflectors compatible with various accessories, sockets and solderless connectors.

BARBARA-G2

Compatible with LEDiL HEKLA, page 42

Compatibility: COBs with LES size up to 18 mm



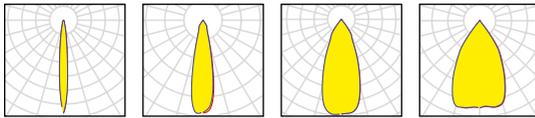
name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
BARBARA-G2-S	41.9	70	13	91	9.8
BARBARA-G2-M	41.9	70	25	92	3.6
BARBARA-G2-W	41.9	70	40	90	1.7
BARBARA-G2-WW	41.9	70	60	92	1.1

additional accessories

BARBARA-RZ-LENS color mixing sublens

TESTED FOR

TUNABLE WHITE Additional BARBARA-RZ-LENS colour mixing sublens needed for tunable white lighting



G2-S

G2-M

G2-W

G2-WW

BARBARA-PF

Press-fit fastening for LEDiL sockets

Compatibility:

– COBs with LES size up to 19 mm

– LEDiL PF-interface baseparts

– B+W connectors with LEDiL PF-interface baseparts

name	h	d	typ. FWHM	typ. eff.	typ. cd/lm
BARBARA-S-PF	41.7	70	21	88	3.6
BARBARA-W-PF	41.7	70	28	85	2.5
BARBARA-WW-PF	41.7	70	64	84	1.2
BARBARA-XW-PF	41.7	70	74	90	0.7

additional accessories

see www.ledil.com



BARBARA-G2



BARBARA-PF

Reflectors

LENA / LENINA

Ø111 mm and Ø74 mm LEDiL System Reflectors compatible with various sublenses and sockets.

LENA

www.ledil.com/lena

Compatibility:

- COBs with LES size up to 35 mm
- LEDiL LENA/LENINA baseparts
- B+W connectors with LEDiL LENA/LENINA interface

name	beam type	d	h	typ. FWHM	typ. eff.	typ. cd/lm
LENA-S	spot	111	86	11	85	7.6
LENA-SS	smooth spot	111	86	18	82	5.0
LENA-M	medium	111	86	22	83	2.5
LENA-W	wide	111	86	46	82	1.3
LENA-WAS	WAS	111	37	asymm.	82	1.1

additional accessories

LENA-LENS	diffuser lens
LENA-CLEAR-LENS	clear lens

LENINA

www.ledil.com/lenina

Compatibility:

- COBs with LES size up to 35 mm
- Available with lacquer or HMDS aluminium coating
- Easy twist and lock latching mechanism
- LEDiL LENA/LENINA baseparts
- B+W connectors with LEDiL LENA/LENINA interface

name	beam type	d	h	typ. FWHM	typ. eff.	typ. cd/lm
LENINA-S	spot	74	46	19	88	4.5
LENINA-M	medium	74	46	31	87	2.1
LENINA-W	wide	74	46	53	87	1.1
LENINA-XW	extra wide	74	46	73	89	0.6
LENINA-S-HMDS	spot	74	40	22	93	3.7
LENINA-M-HMDS	medium	74	40	37	93	1.9
LENINA-W-HMDS	wide	74	40	65	91	0.9

additional accessories

LENINA-DL	diffuser lens
LENINA-CL	clear lens



ANGELA / ANGELINA / ANGELETTE

Ø120 mm, Ø82 mm and Ø110 mm reflector families part of the LEDiL's System Reflectors.
ANGELA/ANGELINA/ANGELETTE-B versions available with BJB compatible interface.

TESTED FOR Additional ANGE-RZ colour mixing sublens needed for tunable white lighting

ANGELA

www.ledil.com/angela

Compatibility:

- COBs with LES size up to 32 mm
- LEDiL A-interface baseparts
- B+W connectors with LEDiL A-interface
- 50 mm B+W and BJB connectors (B variants)

name	beam type	d	h	typ. FWHM	typ. eff.	typ. cd/lm
ANGELA-S	spot	119.5	74.27	10	89	3.2
ANGELA-M	medium	119.5	74.27	32	89	2.5
ANGELA-W	wide	119.5	74.27	46	89	1.4
ANGELA-XW	wide	119.5	74.27	72	93	0.6

additional accessories

ANGE-RZ color mixing sublens

ANGELINA

www.ledil.com/angelina

Compatibility:

- COBs with LES size up to 32 mm
- LEDiL A-interface baseparts
- B+W connectors with LEDiL A-interface
- 50 mm B+W and BJB connectors (B variants)

name	beam type	d	h	typ. FWHM	typ. eff.	typ. cd/lm
ANGELINA-S	spot	82	31	20	90	1.2
ANGELINA-M	medium	82	31	32	92	1.6
ANGELINA-W	wide	82	31	47	92	1.1
ANGELINA-XW	extra wide	82	31	91	93	0.5

additional accessories

ANGE-RZ color mixing sublens

ANGELETTE

www.ledil.com/angelette

Compatibility:

- COBs with LES size up to 32 mm
- LEDiL A-interface baseparts
- B+W connectors with LEDiL A-interface
- 50 mm B+W and BJB connectors (B variants)

name	beam type	d	h	typ. FWHM	typ. eff.	typ. cd/lm
ANGELETTE-S	spot	110	57.3	10	90	5.3
ANGELETTE-M2	medium	110	57.3	35	88	1.4
ANGELETTE-M	medium	110	57.3	50	89	1.2
ANGELETTE-WW	extra wide	110	57.3	70	90	0.8
ANGELETTE-WAS	asymm	97x 83	84	asymm.	92	1.4

additional accessories

ANGE-RZ color mixing sublens

ANGELETTE-LENS clear lens for symmetrical ANGELETTE reflectors

ANGELETTE-DL diffusing lens for symmetrical ANGELETTE reflectors

name	beam type	d	h	typ. FWHM	typ. eff.	typ. cd/lm
ANGELETTE-S-PLAIN	spot	110	57.3	10	89	8.1
ANGELETTE-M-PLAIN	medium	110	57.3	50	89	1.2
ANGELETTE-WW-PLAIN	extra wide	110	57.3	63	89	1.1

additional accessories

ANGE-RZ color mixing sublens

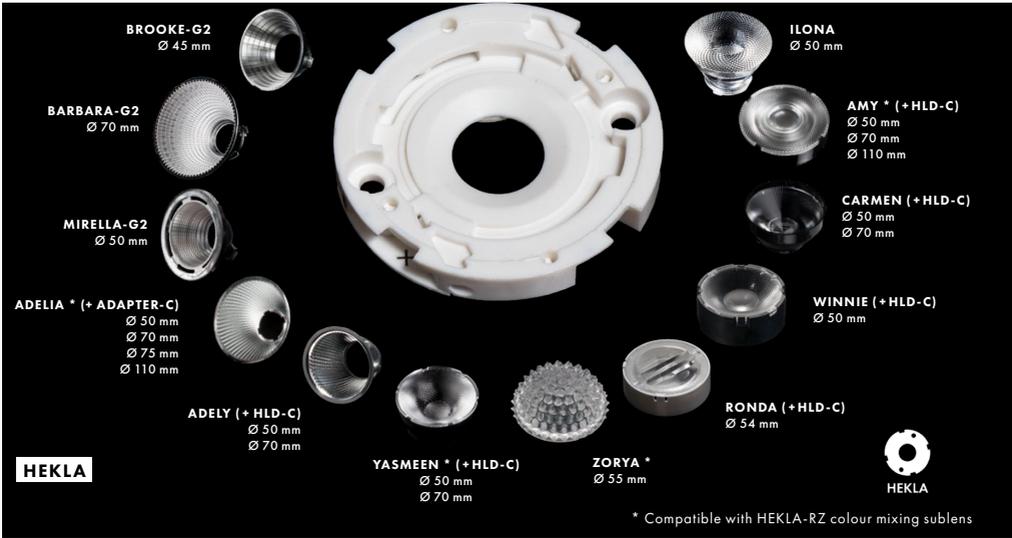


ANGELA / ANGELINA



ANGELETTE-PLAIN

Baseparts



* Compatible with HEKLA-RZ colour mixing sublens

HEKLA connectors, sockets and accessories

Compatibility: One interface for a variety of LEDil optics and COBs

Usability: Easy to use twist and lock mechanism for optics assembly and replacement with pre-fix for COBs

Durability: Long lasting materials that can handle high temperatures without losing grip

Rated voltage: 150 V

Rated current: 3 A

LED package (mm)	connector	socket
12.5 x 12.5	HEKLA-G2B-A	HEKLA-SOCKET-A
13.35 x 13.35	HEKLA-G2-J, HEKLA-G2B-C3	HEKLA-SOCKET-J
13.5 x 13.5	HEKLA-G2-C, HEKLA-G2B-C2	HEKLA-SOCKET-C
15 x 12		HEKLA-SOCKET-G
15.8 x 15.8		HEKLA-SOCKET-E
15.85 x 15.85	HEKLA-G2-D	HEKLA-SOCKET-D
17.85 x 17.85		HEKLA-SOCKET-B
19 x 16	HEKLA-G2-H	HEKLA-SOCKET-H
19 x 19	HEKLA-G2-I, HEKLA-G2B-I2/13	HEKLA-SOCKET-I
Vero 10		HEKLA-SOCKET-F
Vero 13, 18 and B&W 4xx /Typ-L1		HEKLA-SOCKET-VERO18
Vesta® Series Tunable White 9mm	HEKLA-G2B-TW1	
Vesta® Series Tunable White 13mm	HEKLA-G2B-TW2	

accessories

HEKLA-RZ-LENS Colour mixing sublens for tunable white lighting

HEKLA-KONNTAKT

HEKLA-KONNTAKT makes luminaire assembly fast, simple, and future-proof, reducing inventory, cutting costs, and ensuring seamless compatibility with LEDil optics. Fully aligned with LEDil HEKLA.

LED package (mm)

12.5 x 12.5	HEKLA-KONNTAKT-A
13.5 x 13.5	HEKLA-KONNTAKT-C
19 x 19	HEKLA-KONNTAKT-I



HEKLA 3rd party connectors

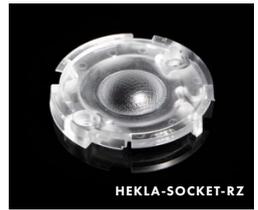
Bender+Wirth COB HOLDER HYBRID 630 - HeKla



HEKLA

HEKLA-SOCKET-RZ

HEKLA socket with integrated RGBW mixing dome compatible with YASMEEN and AMY optics.



HEKLA-SOCKET-RZ

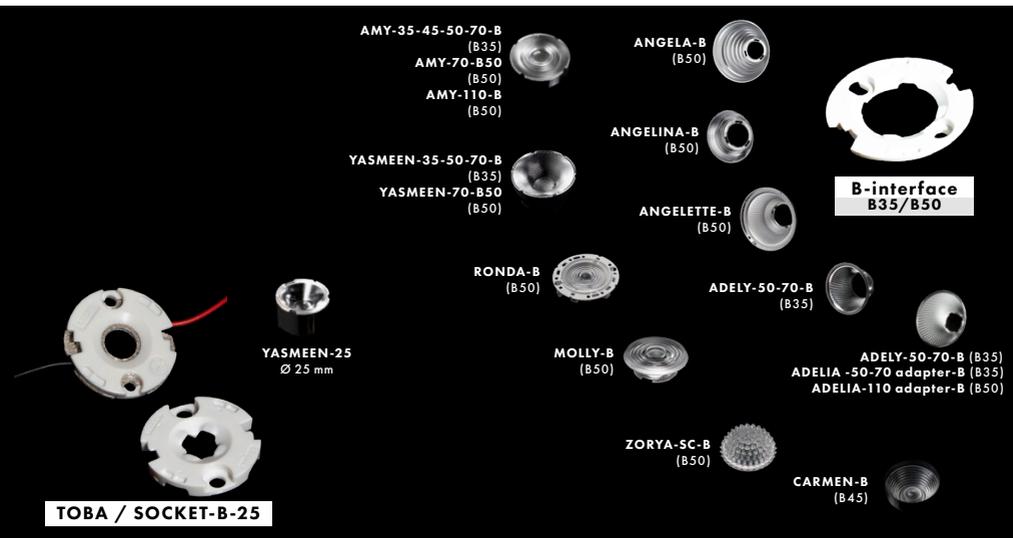
Late-stage luminaire customisation

NEW



HEKLA-KONNTAKT
For ultimate flexibility

NEW



B-interface (3rd party)

B35

B+W 6xxx Bayonet35L

BJB 47.360.1xxx

B50

B+W 4xx Typ L5

B+W 6xxx Bayonet50

BJB 47.319.2xxx

BJB 47.319.6xxx

TOBA / SOCKET-B-25

Compatibility: LEDiL YASMEEN-25

NEW

LED package (mm)	TOBA	SOCKET-B-25
9.5 x 9.5	TOBA-B-25-N	SOCKET-B-25-N
11.5 x 11.5		SOCKET-B-25-M
12.5 x 12.5	TOBA-B-25-A	SOCKET-B-25-A
13.5 x 13.5	TOBA-B-25-C	SOCKET-B-25-C

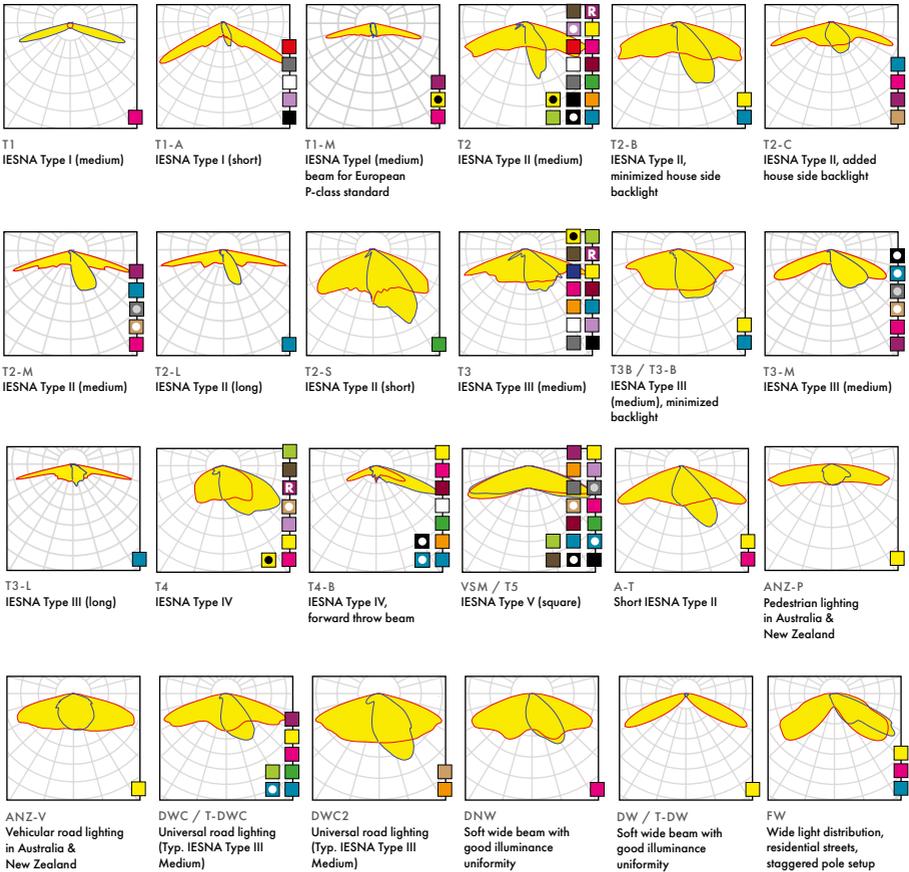
SOCKET-B-35

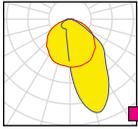
Compatibility: YASMEEN-35-, -50-, -70-B, AMY-35-, -45-, -50-, -70-B

LED package (mm)	SOCKET-B-35
9.5 x 9.5	SOCKET-B-35-N
11.5 x 11.5	SOCKET-B-35-M
12.5 x 12.5	SOCKET-B-35-L
13.5 x 13.5	SOCKET-B-35-C
19.0 x 19.0	SOCKET-B-35-I

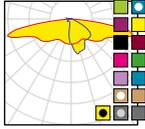
Full list of baseparts available in ledil.com

Street & Area lighting

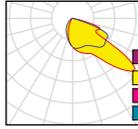




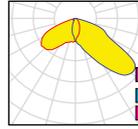
NHS
Narrow beam,
minimal house side light



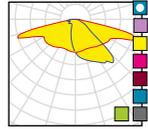
SCL
Type II/III (long),
ideal for pedestrian paths
and residential roads



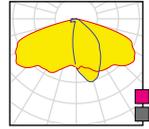
PX / PX2
Double asym.,
pedestrian crossings, right
side traffic



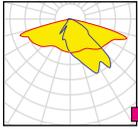
PXL / PXL2
Double asym.,
pedestrian crossings,
left side traffic



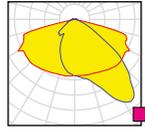
ME
Excellent longitudinal
luminance uniformity
fulfilling EN13201
M-class requirements



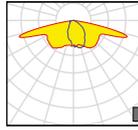
ME-N
Designed for high poles,
fulfilling EN13201
M-class requirements



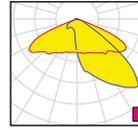
ME-WIDE1
Fulfilling EN13201 M-class
requirements, added
house side backlight



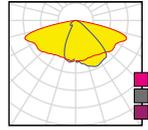
ME-WIDE2
For staggered pole
setups fulfilling EN13201
M-class requirements



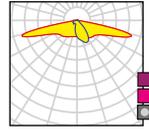
ME3
For ultra-long pole
distances with excellent
longitudinal luminance
uniformity



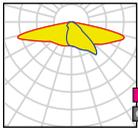
MEW
Extremely low glare
fulfilling EN13201 M-class
requirements for wet road
surfaces in North Europe



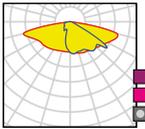
MEW3
Extremely low glare
fulfilling EN13201 M-class
requirements for wet road
surfaces in North Europe



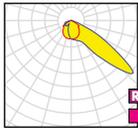
LN1
For EN13201 M-class
requirements with high poles
or where road width ≤ the
pole height



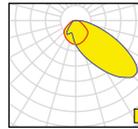
LM1
For EN13201 M-class
requirements where road
width ≥ the pole height



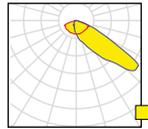
LW1
For EN13201 M-class
requirements where road
width > the pole height



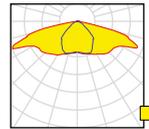
FN
Narrow forward throw
beam for area lighting



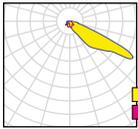
FT
Forward throw beam for
area lighting



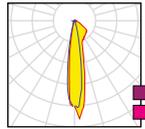
FS
Forward throw beam for
area lighting



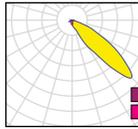
FS2
For symmetrical tunnel
lighting and parking
garages, ideal for
catenary street lighting



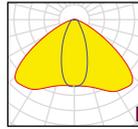
FS3
Forward throw beam
optimized for European
tunnels, extremely efficient
lighting with counter-beam
method



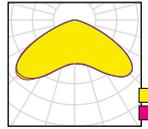
FR
Asymmetric spot light
beam for floodlighting
railway tracks according to
Russian normative



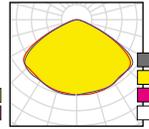
TF
Narrow forward throw
beam optimized for
European tunnels



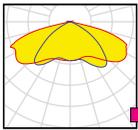
B2
For area lighting and
applications demanding a
wide oval beam pattern



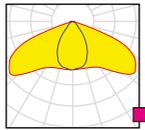
C
For area and street
lighting such as parks and
pedestrian walkways



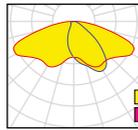
CY
For canopy lighting with
batwing light distribution,
suitable for symmetrical
tunnel lighting



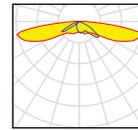
CAT
Catenary street light
beam optimized for
EN13201 M-classes



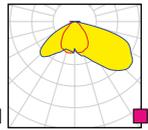
CAT-B
Narrow catenary street
light beam optimized for
EN13201 M-classes and
tiled poles



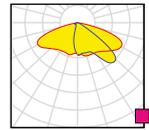
DN / T-DN
For area lighting with
shorter illumination
distances



XW
Wide beam



DB
For floodlighting
the area between
the railway tracks
according to DB
requirements.



J1
Low glare street
lighting optic for
European and Japanese
requirements.

Street & Area lighting



STRADA

www.ledil.com/strada

STRADA single lenses

PATENTED

Compatibility: Up to 3535 sized LED packages

name	dimensions	height	typ. eff.	typ. FWHM
STRADA-A	19.6 x 15.5	10.8	92	80 x 146
STRADA-A2	19.6 x 15.5	10.6	92	72 x 141
STRADA-B	19.6 x 15.5	6	93	105 x 44
STRADA-B2	19.6 x 15.5	5.3	92	111 x 47
STRADA-C	19.6 x 15.5	5.3	92	125
STRADA-C2 (NP & CLIP versions)	19.6 x 15.5	6.4	92	120
STRADA-DW	19.6 x 15.5	9.6	92	89 x 142
STRADA-T-DW	19.6 x 15.5	10.8	93	asymm.
STRADA-T-DW-EP	19.6 x 15.5	10.7	92	asymm.
STRADA-DN	19.6 x 15.5	5.9	92	107 x 58
STRADA-T-DN	19.6 x 15.5	8.9	92	asymm.
STRADA-T-DN-EP	19.6 x 15.5	8.8	91	asymm.
STRADA-FT	19.6 x 15.5	8.3	91	asymm.
STRADA-FW	19.6 x 15.5	10.9	92	asymm.
STRADA-K	19.6 x 15.5	8.7	96	asymm.
STRADA-S	19.6 x 15.5	6.9	93	149 x 159
STRADA-S-14	19.6 x 15.5	6.9	93	149 x 159
STRADA-ME	19.6 x 15.5	5.7	92	asymm.

STRADA-SQ

PATENTED

Compatibility: Up to 7070 sized LED packages

name	dimensions	height	typ. eff.	typ. FWHM
STRADA-SQ-ANZ-P	25 x 25	8.1	91	asymm.
STRADA-SQ-ANZ-V	25 x 25	8.1	93	asymm.
STRADA-SQ-CY	25 x 25	10.1	94	120 + 115
STRADA-SQ-T2	25 x 25	8.5	90	asymm.
STRADA-SQ-T2-B	25 x 25	10.4	92	asymm.
STRADA-SQ-T3	25 x 25	8.5	90	asymm.
STRADA-SQ-T3B	25 x 25	8.4	93	asymm.
STRADA-SQ-T4 (+ NP version)	25 x 25	9.4	93	asymm.
STRADA-SQ-T4-B	25 x 25	11.9	90	asymm.
STRADA-SQ-ME (+ NP version)	25 x 25	8.8	92	asymm.
STRADA-SQ-FS (+ NP version)	25 x 25	12.3	93	asymm.
STRADA-SQ-FS2	25 x 25	8.2	90	zasyymm.
STRADA-SQ-FS3	25 x 25	16.2	91	asymm.
STRADA-SQ-A-T	25 x 25	9.1	93	asymm.
STRADA-SQ-T-DN	25 x 25	8.5	90	asymm.
STRADA-SQ-T-DW*	25 x 25	11.4	91	asymm.
STRADA-SQ-SCL	25 x 25	9.1	94	asymm.
STRADA-SQ-T-DWC	25 x 25	9.1	93	asymm.
STRADA-SQ-VSM	25 x 25	6.9	93	152
STRADA-SQ-FT	25 x 25	12.5	90	asymm.
STRADA-SQ-PX	25 x 25	9.2	93	asymm.
STRADA-SQ-FW	25 x 25	15.3	90	asymm.

* Available also with beam direction rotated 90°

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



STRADA-SQ-SC2

Compatibility: Optimised for flat 5050 and compatible with up to 7070 size LED packages
Compatible with SOLDER-CLIP-2 installation.

Spill light reducing shades available in black. Check compatibility.

name		dimensions	height	typ. eff.	typ. FWHM
STRADA-SQ-SC2-T1-M	COMING	28.4 x 29.4	9.5	90	asymm.
STRADA-SQ-SC2-T2	COMING	28.4 x 29.4	9.3	91	asymm.
STRADA-SQ-SC2-T3	COMING	28.4 x 29.4	8.1	91	asymm.
STRADA-SQ-SC2-T4	COMING	28.4 x 29.4	11.4	90	asymm.
STRADA-SQ-SC2-SCL	COMING	28.4 x 29.4	8.7	87	asymm.

STRADA-2X2 modules

PATENTED

Compatibility: Up to 5050 sized LED packages

STRADA-2X2 glare reducing shade available in black and white. Check compatibility.

name		dimensions	height	typ. eff.	typ. FWHM
STRADA-2X2-T1 **		50 x 50	7.8	94	asymm.
STRADA-2X2-T2 **		50 x 50	7.7	94	asymm.
STRADA-2X2-T2-C		50 x 50	7.3	94	asymm.
STRADA-2X2-T2-M **		50 x 50	11.9	94	asymm.
STRADA-2X2-T3 * / **		50 x 50	7	94	asymm.
STRADA-2X2-T3-M		50 x 50	9.7	93	asymm.
STRADA-2X2-T4		50 x 50	7	94	asymm.
STRADA-2X2-T4-B **		50 x 50	9.0	93	asymm.
STRADA-2X2-ME **		50 x 50	8.2	94	asymm.
STRADA-2X2-ME-WIDE1		50 x 50	8.3	84	asymm.
STRADA-2X2-ME-WIDE2		50 x 50	7	81	asymm.
STRADA-2X2-ME-N		50 x 50	6.7	94	asymm.
STRADA-2X2-MEW		50 x 50	10.2	88	asymm.
STRADA-2X2-MEW3	NEW	50 x 50	7.1	86	asymm.
STRADA-2X2-DWC **		50 x 50	6	93	asymm.
STRADA-2X2-DNW		50 x 50	11	93	asymm.
STRADA-2X2-A-T		50 x 50	7.3	93	asymm.
STRADA-2X2-VSM**		50 x 50	6.1	94	150
STRADA-2X2-CAT		50 x 50	6.2	94	asymm.
STRADA-2X2-CAT-B **		50 x 50	7.7	94	asymm.
STRADA-2X2-SCL **		50 x 50	7.8	94	asymm.
STRADA-2X2-FW		50 x 50	11	92	asymm.
STRADA-2X2-FN **		50 x 50	10	94	asymm.
STRADA-2X2-FR		50 x 50	11.8	93	15 + 16
STRADA-2X2-DN		50 x 50	8.1	94	asymm.
STRADA-2X2-XW		50 x 50	7	94	asymm.
STRADA-2X2-B2-STP		50 x 50	5.2	93	asymm.
STRADA-2X2-C-STP **		50 x 50	6.3	94	asymm.
STRADA-2X2-PX **		50 x 50	8	94	asymm.
STRADA-2X2-PXL		50 x 50	8	94	asymm.
STRADA-2X2-NHS		50 x 50	9.8	90	asymm.
STRADA-2X2-CY **		50 x 50	7.8	94	120
STRADA-2X2-TF		50 x 50	8.7	94	asymm.
STRADA-2X2-FS3 **		50 x 50	12	94	asymm.
STRADA-2X2-LN1		50 x 50	7.1	94	asymm.
STRADA-2X2-LM1		50 x 50	7.2	94	asymm.
STRADA-2X2-LW1		50 x 50	7.2	94	asymm.
STRADA-2X2-J1 **		50 x 50	7.1	88	asymm.
STRADA-2X2-T1-M		50 x 50	6.5	94	asymm.
STRADA-2X2-DB		50 x 50	8.1	92	asymm.

* Available in silicone ** Available also in PC

HT (High temperature PMMA) version upon request.

Street & Area Lighting

STRADA-2X2CSP

PATENTED

Compatibility: Designed for cost driven CSP (chip scale package) LEDs, and optimised for high-power CSPs.

Can be used with a cluster of 4 CSP LEDs under one optic.

name	height	dimensions	typ. eff.	typ. FWHM
STRADA-2X2CSP-SCL	7.5	50 x 50	94	asymm.
STRADA-2X2CSP-VSM	7.0	50 x 50	94	150
STRADA-2X2CSP-T2	7.7	50 x 50	94	asymm.
STRADA-2X2CSP-T3	6.5	50 x 50	94	asymm.
STRADA-2X2CSP-T4-B	6.8	50 x 50	94	asymm.
STRADA-2X2CSP-ME	6.6	50 x 50	93	asymm.



STRADA-2X2CSP

STRADA-2X2-5050

PATENTED

Compatibility: Flat 5050 size LED packages

name		dimensions	height	typ. eff.	typ. FWHM
STRADA-2X2-5050-T1-M	COMING	50 x 50	11.1	83	asymm.
STRADA-2X2-5050-T2-C		50 x 50	7.0	85	asymm.
STRADA-2X2-5050-T2-C2		50 x 50	7.4	94	asymm.
STRADA-2X2-5050-T2-C3		50 x 50	9.7	94	asymm.
STRADA-2X2-5050-T2-M		50 x 50	7.2	79	asymm.
STRADA-2X2-5050-T3-M		50 x 50	7.3	92	asymm.
STRADA-2X2-5050-ME3		50 x 50	7.9	88	asymm.
STRADA-2X2-5050-MEW3	NEW	50 x 50	8.2	92	asymm.
STRADA-2X2-5050-VSM		50 x 50	6.9	92	asymm.
STRADA-2X2-5050-TF		50 x 50	11.3	94	asymm.
STRADA-2X2-5050-FR		50 x 50	11.8	93	asymm.
STRADA-2X2-5050-SCL		50 x 50	7.1	94	asymm.
STRADA-2X2-5050-DWC		50 x 50	7.4	93	asymm.
STRADA-2X2-5050-LN1		50 x 50	6.5	89	asymm.
STRADA-2X2-5050-LW1		50 x 50	6.5	80	asymm.
STRADA-2X2-5050-PX2	COMING	50 x 50	TBA	TBA	asymm.
STRADA-2X2-5050-PXL2	COMING	50 x 50	TBA	TBA	asymm.

HT (High Temperature PMMA) version upon request.



STRADA-2X2-5050

STRADA-2X3-5050

PATENTED

Compatibility: Flat 5050 size LED packages

name		dimensions	height	typ. eff.	typ. FWHM
STRADA-2X3-5050-T2 *		50 x 50	7.2	92	asymm.
STRADA-2X3-5050-T3 *		50 x 50	8.3	92	asymm.
STRADA-2X3-5050-T4		50 x 50	5.9	92	asymm.
STRADA-2X3-5050-VSM *		50 x 50	7.8	94	asymm.
STRADA-2X3-5050-ME	NEW	50 x 50	6.9	94	asymm.
STRADA-2X3-5050-SCL	COMING	50 x 50	6.6	90	asymm.
STRADA-2X3-5050-DWC	NEW	50 x 50	6.5	94	asymm.

* Available also in PC



STRADA-2X3-5050

STRADA-2X2R

PATENT PENDING

Compatibility: Flat 5050 size LED packages

name	dimensions	height	typ. eff.	typ. FWHM
STRADA-2X2R-T2	50 x 50	11.4	94	asymm.
STRADA-2X2R-T3	50 x 50	13.4	94	asymm.
STRADA-2X2R-T4	50 x 50	11.4	93	asymm.
STRADA-2X2R-FN	50 x 50	11.2	94	asymm.

STRADA-IP-2X6 modules

PATENTED

Compatibility: Up to 5050 size LED packages

name	dimensions	height	typ. eff.	typ. FWHM
STRADA-IP-2X6-T2 *	173 x 71.4	9.2	94	asymm.
STRADA-IP-2X6-T2-B *	173 x 71.4	12.0	95	asymm.
STRADA-IP-2X6-T2-B-90	173 x 71.4	12.0	94	asymm.
STRADA-IP-2X6-T2-C-90 *	173 x 71.4	9.0	94	asymm.
STRADA-IP-2X6-T2-L	173 x 71.4	13	93	asymm.
STRADA-IP-2X6-T3 *	173 x 71.4	8.5	94	asymm.
STRADA-IP-2X6-T3-B	173 x 71.4	12.8	94	asymm.
STRADA-IP-2X6-T3-B-90	173 x 71.4	12.8	94	asymm.
STRADA-IP-2X6-T3-L *	173 x 71.4	13	94	asymm.
STRADA-IP-2X6-T4-B *	173 x 71.4	10.6	91	asymm.
STRADA-IP-2X6-T4-B-90-PC	173 x 71.4	10.6	77	asymm.
STRADA-IP-2X6-DWC *	173 x 71.4	7.9	93	asymm.
STRADA-IP-2X6-DWC-90 *	173 x 71.4	9.0	94	asymm.
STRADA-IP-2X6-DWC-B	173 x 71.4	8.9	94	asymm.
STRADA-IP-2X6-ME *	173 x 71.4	8.4	94	asymm.
STRADA-IP-2X6-VSM *	173 x 71.4	9	94	140
STRADA-IP-2X6-SCL *	173 x 71.4	9.6	94	asymm.
STRADA-IP-2X6-FW	173 x 71.4	13.1	92	asymm.
STRADA-IP-2X6-PX	173 x 71.4	9.6	94	asymm.
STRADA-IP-2X6-PXL	173 x 71.4	10.3	94	asymm.

* Available also in PC

STRADA-IP-24 modules

PATENTED

Compatibility: Flat 5050 size LED packages

name	dimensions	height	typ. eff.	typ. FWHM
STRADA-IP-24-T2-M*	173 x 71.4	9.1	93	asymm.
STRADA-IP-24-T3-M*	173 x 71.4	9.0	88	asymm.
STRADA-IP-24-T4-B*	173 x 71.4	12.0	80	asymm.
STRADA-IP-24-DWC*	173 x 71.4	9.0	89	asymm.
STRADA-IP-24-VSM*	173 x 71.4	9.8	91	asymm.
STRADA-IP-24-SCL	173 x 71.4	9.0	90	asymm.
STRADA-IP-24-ME	173 x 71.4	9.0	93	asymm.

* Available also in PC

STRADA-IP-16MX modules

PATENTED

Compatibility: CSP LEDs

name	dimensions	height	typ. eff.	typ. FWHM
STRADA-IP-16MX-T2-M	90 x 90	8.6	90	asymm.
STRADA-IP-16MX-T3-M	90 x 90	8.6	90	asymm.
STRADA-IP-16MX-VSM	90 x 90	8.6	90	145
STRADA-IP-16MX-T4	90 x 90	8.6	94	asymm.
STRADA-IP-16MX-SCL	90 x 90	8.6	93	asymm.



Street & Area lighting

STRADA-IP-8MX modules

PATENTED

Compatibility: Optimised for flat 5050 packages (without dome)

name	dimensions	height	typ. eff.	typ. FWHM
STRADA-IP-8MX-T2-C-PC	90 x 90	9.6	85	asymm.
STRADA-IP-8MX-SCL-PC	90 x 90	11.2	86	asymm.
STRADA-IP-8MX-DWC2-PC	90 x 90	10.1	89	asymm.

STRADA-2X2MX modules

PATENTED

Compatibility: Up to 7070 size LED packages

name	dimensions	height	typ. eff.	typ. FWHM
STRADA-2X2MX-8-DWC	90 x 90	11.3	94	asymm.
STRADA-2X2MX-8-VSM	90 x 90	13.4	94	150
STRADA-2X2MX-8-SCL	90 x 90	13.2	94	asymm.
STRADA-2X2MX-8-T4-B	90 x 90	13.2	94	asymm.
STRADA-2X2MX-8-T2	90 x 90	12.6	94	asymm.
STRADA-2X2MX-8-T2-S	90 x 90	11.1	94	asymm.

Silicone STRADA-2X2MXS modules

PATENTED

Compatibility: Up to 7070 size LED packages

name	dimensions	height	typ. eff.	typ. FWHM
STRADA-2X2MXS-DWC2	90 x 90	14	93	asymm.
STRADA-2X2MXS-VSM	90 x 90	13	92	150
STRADA-2X2MXS-T2	90 x 90	12.6	91	asymm.
STRADA-2X2MXS-T3	90 x 90	14.8	89	asymm.
STRADA-2X2MXS-T4-B	90 x 90	14.2	88	asymm.

STRADA-IP-8MXS

PATENTED

Compatibility: Optimised for flat 5050 size LED packages

Spill light reducing shades available in black and white. Check compatibility.

name	dimensions	h	typ. eff.	typ. FWHM
STRADA-IP-8MXS-T2 NEW	90 x 90	13.6	88	asymm.
STRADA-IP-8MXS-T3 NEW	90 x 90	12.8	87	asymm.
STRADA-IP-8MXS-T4 NEW	90 x 90	15.9	85	asymm.
STRADA-IP-8MXS-T5 NEW	90 x 90	10.9	86	asymm.

STRADA-6X1 modules

www.ledil.com/strada

Compatibility: Up to 3535 size LED packages

name	dimensions	h	typ. eff.	typ. FWHM
STRADA-T-6X1-ME	119.8 x 25.2	8.2	93	asymm.
STRADA-T-6X1-DNW	119.8 x 25.2	5.6	93	asymm.
STRADA-T-6X1-DWC	119.8 x 25.2	5.5	94	asymm.

SITARA

www.ledil.com/sitara

Compatibility: Optimised for 5050 size flat SMD LEDs

name	dimensions	height	typ. eff.	typ. FWHM
SITARA-2X2-T2	50 x 50	9.3	78	asymm.
SITARA-T1-A	18 x 18	5.9	88	asymm.
SITARA-T2	18 x 18	7.7	83	asymm.
SITARA-HB-S	18 x 18	5.0	94	3.5
SITARA-HB-M	18 x 18	5.7	94	6.5

TATIANA

www.ledil.com/tatiana

Compatibility: Up to 3535 size LED packages

name	dimensions	height	typ. FWHM	typ. eff.	typ. cd/lm
TATIANA-1X4-B	102 x 25	7.7	144 + 62	94	0.54



STRADA-IP-16MX



STRADA-2X2MX & MXS



STRADA-IP-8MX



STRADA-IP-8MXS



STRADA-6X1



SITARA



TATIANA

NEW

NEW



SPORT

www.ledil.com/sport

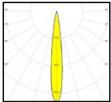
SPORT-2X2

Compatibility: Optimised for HP 3535 and compatible with up to 5050 size flat LED packages
Spill light reducing shades available in black and white. Check compatibility.

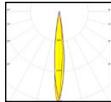
name	d	h	typ. FWHM	typ. eff.	typ. cd/lm
SPORT-2X2-S1 *	50 x 50	13.6	10	92	24.0
SPORT-2X2-S15 **	COMING	TBA	10	94	19.2
SPORT-2X2-S2 *	50 x 50	14.2	asymm.	97	4.9
SPORT-2X2-S4 *	50 x 50	14.4	asymm.	97	2.9
SPORT-2X2-S6 *	50 x 50	15.5	asymm.	97	1.8
SPORT-2X2-FT4 *	50 x 50	10.8	asymm.	94	1.6
SPORT-2X2-FT4W	50 x 50	9.8	asymm.	94	1.0
SPORT-2X2-FT6 *	50 x 50	11.0	asymm.	92	1.2
SPORT-2X2-FT60 *	50 x 50	15.5	asymm.	88	1.3
SPORT-2X2-FT6W *	50 x 50	12.3	asymm.	97	1.1

* Available also in HT (High Temperature PMMA)

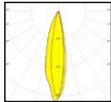
** Will be available also in HT



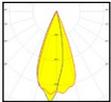
2X2/SQ-SC2-S1



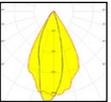
2X2-S15



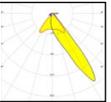
2X2-S2



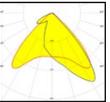
2X2-S4



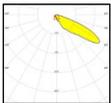
2X2-S6



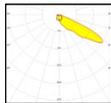
2X2-FT4



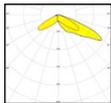
2X2-FT4W



2X2-FT60



2X2/IP-24/
SQ-SC2-FT6



2X2/IP-24/
SQ-SC2-FT6W

SPORT-IP-24

Compatibility: Optimised for flat 5050 and compatible with HP 3535 LED packages

name	d	h	typ. FWHM	typ. eff.	typ. cd/lm
SPORT-IP-24-FT6 *	173 x 71.4	10.8	asymm.	91	1.0
SPORT-IP-24-FT6W *	173 x 71.4	10.9	asymm.	92	0.7

* Available also in HT (High Temperature PMMA)

SPORT-SQ-SC2

Compatibility: Optimised for flat 5050 and compatible with up to 7070 size LED packages

Compatible with SOLDER-CLIP-2 installation.

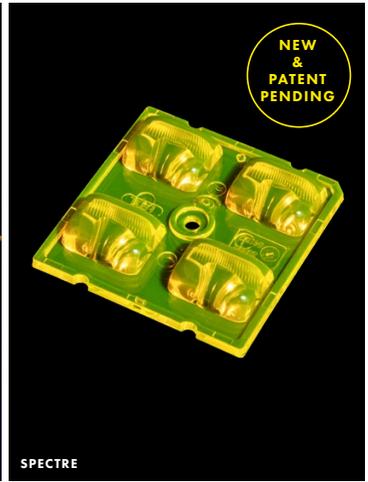
Spill light reducing shades available in black. Check compatibility.

name	d	h	typ. FWHM	typ. eff.	typ. cd/lm
SPORT-SQ-SC2-S1	COMING	Ø 29.6	13	94	13.5
SPORT-SQ-SC2-FT6 *	28.4 x 29.4	14.7	asymm.	94	1.2
SPORT-SQ-SC2-FT6W *	28.4 x 29.4	13.7	asymm.	93	0.7

* Available also in HT (High Temperature PMMA)



Street & Area lighting



AMBER

PATENTED www.ledil.com/amber



AMBER-2X2

Compatibility: up to 5050 size LED packages

name	d	h	typ. eff.	typ. FWHM
AMBER-2X2-T1	50 x 50	7.8	78	asymm.
AMBER-2X2-T2	50 x 50	7.8	76	asymm.
AMBER-2X2-T3	50 x 50	7.1	74	asymm.
AMBER-2X2-T4	50 x 50	7.7	79	asymm.
AMBER-2X2-ME	50 x 50	7.1	75	asymm.
AMBER-2X2-ME-WIDE1	50 x 50	8.9	76	asymm.
AMBER-2X2-SCL	50 x 50	7.8	75	asymm.
AMBER-2X2-VSM	50 x 50	6.1	79	145
AMBER-2X2-DWC	50 x 50	6.0	80	asymm.
AMBER-2X2-M	50 x 50	8.5	70	25
AMBER-2X2-W	50 x 50	8.5	70	50
AMBER-2X2-WWW	50 x 50	10.0	69	100
AMBER-2X2-FT6	50 x 50	11.0	73	asymm.
AMBER-2X2-FT6W	NEW 50 x 50	11.1	68	asymm.
AMBER-2X2-FS3	50 x 50	12.0	71	asymm.

AMBER-2X2-5050

Compatibility: Flat 5050 size LED packages

AMBER-2X2-5050-S	50 x 50	10.4	70	25
AMBER-2X2-5050-T2-C3	NEW 50 x 50	9.7	95	asymm.

AMBER-8

Compatibility: Up to 3535 size mid- and high-power LEDs

AMBER-8-HB-M	50 x 50	7.1	84	60
AMBER-8-HB-W	50 x 50	7.1	78	90
AMBER-8-T3	NEW 50 x 50	5.0	74	asymm.

AMBER-16

Compatibility: Up to 3535 size mid-power LEDs

AMBER-16-SCL	50 x 50	4.4	79	asymm.
AMBER-16-ME	50 x 50	4.9	79	asymm.

AMBER-IP-2X6

Compatibility: Up to 5050 size LED packages

name	d	h	typ. eff.	typ. FWHM
AMBER-IP-2X6-T2	173 x 71	9.2	72	asymm.

AMBER-IP-24

Compatibility: Flat 5050 size LED packages

AMBER-IP-24-T2-M	173 x 71	9.2	72	asymm.
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AMBER-IP-28 NEW

Compatibility: Up to 3535 size mid and high power LEDs

AMBER-IP-28-T2	COMING	100 x 100	9.2	TBA	TBA
AMBER-IP-28-T3	COMING	100 x 100	9.2	TBA	TBA
AMBER-IP-28-VSM	COMING	100 x 100	9.5	TBA	TBA

Note: New AMBER variants upon request

SPECTRE

PATENT PENDING www.ledil.com/spectre



SPECTRE-Y-2X2

Compatibility: up to 5050 size LED packages

name		d	h	typ. eff.	typ. FWHM
SPECTRE-Y-2X2-T2	COMING	50 x 50	7.7	TBA	asymm.
SPECTRE-Y-2X2-T4	COMING	50 x 50	7.7	TBA	asymm.
SPECTRE-Y-2X2-ME	COMING	50 x 50	7.1	TBA	asymm.
SPECTRE-Y-2X2-SCL	COMING	50 x 50	7.8	TBA	asymm.

SPECTRE-Y-8-HB

Compatibility: up to 5050 size LED packages

name		d	h	typ. eff.	typ. FWHM
SPECTRE-Y-8-HB-W	COMING	50 x 50	7.1	TBA	90

Note: New SPECTRE variants upon request

Street & Area lighting



STRADELLA

www.ledil.com/stradella

Compatibility:

- STRADELLA single lens: Up to 3535 size mid- and high-power LEDs
- STRADELLA-8: Up to 3535 size mid- and high-power LEDs
- STRADELLA-8-CSP: CSP LEDs (top emitting, up to 2.8 x 2.8 x 0.5 mm), Fortimo FastFlex Gen5
- STRADELLA-8-5050: For flat 5050 size LEDs
- STRADELLA-16: Up to 3535 size mid-power LEDs, backlight reducing shades available in black and white
- STRADELLA-IP-16: Up to 3535 size mid and high power LEDs
- STRADELLA-IP-28: Up to 3535 size mid and high power LEDs
- STRADELLA-IP-64: Up to 3535 size mid and high power LEDs

STRADELLA

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
STRADELLA-CY	wide area lighting	1	4.7	13.9 x 13.9	115	94	0.3
STRADELLA-T2	asymm.	1	5.0	13.9 x 13.9	asymm.	94	0.8
STRADELLA-T3	asymm.	1	5.0	13.9 x 13.9	asymm.	94	0.7
STRADELLA-T4-B	asymm.	1	5.2	13.9 x 13.9	asymm.	93	0.6
STRADELLA-T1-A	asymm.	1	5.3	13.9 x 13.9	asymm.	94	0.9
STRADELLA-HB-S *	spot	1	7.5	13.9 x 13.9	27	95	1.5
STRADELLA-HB-M *	medium	1	5.7	13.9 x 13.9	58	94	0.6
STRADELLA-HB-W *	wide	1	7.1	13.9 x 13.9	87	94	0.5

* Available also in PC

STRADELLA-8

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
STRADELLA-8-HV-ME	asymm.	8	5.5	50 x 50	asymm.	94	0.7
STRADELLA-8-HV-ME-N	asymm.	8	6.0	50 x 50	asymm.	92	0.7
STRADELLA-8-HV-ME3	asymm.	8	5.6	50 x 50	asymm.	93	0.9
STRADELLA-8-HV-MEW3	asymm.	8	5.6	50 x 50	asymm.	93	0.9
STRADELLA-8-HV-CY	wide area lighting	8	4.9	50 x 50	125 x 125	94	0.3
STRADELLA-8-T2 */**	asymm.	8	5.7	50 x 50	asymm.	94	0.8
STRADELLA-8-T3 */**	asymm.	8	5.7	50 x 50	asymm.	94	0.7
STRADELLA-8-VSM*	wide area lighting	8	5.5	50 x 50	143	94	0.4
STRADELLA-8-SCL */**	asymm.	8	5.5	50 x 50	asymm.	93	0.7
STRADELLA-8-T1-A */**	asymm.	8	5.3	50 x 50	asymm.	94	1.0
STRADELLA-8-HB-S */**	spot	8	7.5	50 x 50	27	90	1.8
STRADELLA-8-HB-M */**	medium	8	5.7	50 x 50	58	92	0.7
STRADELLA-8-HB-W */**	wide	8	7.1	50 x 50	87	94	0.5

* Available in HV versions with different pin locations allowing high voltage circuit designs

** Available also in PC

Street & Area lighting

STRADELLA-8-CSP

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
STRADELLA-8-HV-CSP-LN1	street	8	4.4	50 x 50	asymm.	96	1.0
STRADELLA-8-HV-CSP-LM1	street	8	4.8	50 x 50	asymm.	97	0.9
STRADELLA-8-HV-CSP-LW1	street	8	4.9	50 x 50	asymm.	96	0.9
STRADELLA-8-HV-CSP-VSM	street	8	4.9	50 x 50	asymm.	97	0.6
STRADELLA-8-HV-CSP-SCL	street	8	4.9	50 x 50	asymm.	90	1.0
STRADELLA-8-HV-CSP-T2-M	street	8	4.9	50 x 50	asymm.	97	1.4
STRADELLA-8-HV-CSP-T3-M	street	8	4.9	50 x 50	asymm.	97	1.2

STRADELLA-8-5050

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
STRADELLA-8-5050-HB-W-PC	wide	8	5	50 x 50	89	88	0.5

STRADELLA-16

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
STRADELLA-16-HB-S *	spot	16	7.5	50 x 50	27	93	1.7
STRADELLA-16-HB-M *	medium	16	5.7	50 x 50	61	93	0.7
STRADELLA-16-HB-M2	medium	16	3.2	50 x 50	55	93	1.0
STRADELLA-16-HB-W *	wide	16	7.1	50 x 50	92	94	0.5
STRADELLA-16-HB-O	oval	16	4.3	50 x 50	asymm.	94	0.8
STRADELLA-16-T1-A *	asymm.	16	4.3	50 x 50	asymm.	94	0.8
STRADELLA-16-T2	asymm.	16	4.7	50 x 50	asymm.	91	0.5
STRADELLA-16-T3	asymm.	16	3.7	50 x 50	asymm.	94	0.6
STRADELLA-16-SCL	asymm.	16	4.4	50 x 50	asymm.	94	0.6
STRADELLA-16-VSM	wide area lighting.	16	4.2	50 x 50	140	86	0.5
STRADELLA-16-T4	asymm.	16	5.3	50 x 50	asymm.	81	0.5
STRADELLA-16-ME	asymm.	16	4.9	50 x 50	asymm.	94	0.6

STRADELLA-IP-16

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
STRADELLA-IP-16-T2-PC	asymm.	16	8.5	100 x 60	asymm.	94	0.7

STRADELLA-IP-28

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
STRADELLA-IP-28-T1-A *	asymm.	28	9.5	100 x 100	asymm.	94	0.8
STRADELLA-IP-28-T2 *	asymm.	28	9.2	100 x 100	asymm.	94	0.8
STRADELLA-IP-28-T3 *	asymm.	28	9.2	100 x 100	asymm.	94	0.7
STRADELLA-IP-28-T4B *	asymm.	28	9.2	100 x 100	asymm.	91	0.7
STRADELLA-IP-28-VSM *	wide area lighting	28	9.5	100 x 100	140	94	0.4
STRADELLA-IP-28-SCL *	asymm.	28	9.5	100 x 100	asymm.	94	0.6
STRADELLA-IP-28-HB-S *	spot	28	9.5	100 x 100	25	92	1.6
STRADELLA-IP-28-HB-M *	medium	28	9.5	100 x 100	65	94	0.7
STRADELLA-IP-28-HB-W *	wide	28	9.5	100 x 100	90	94	0.4

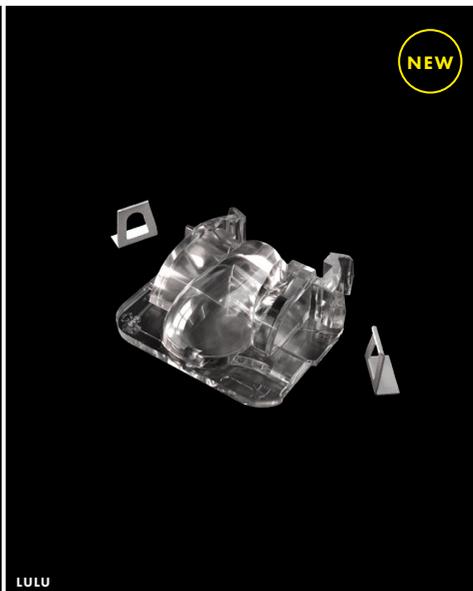
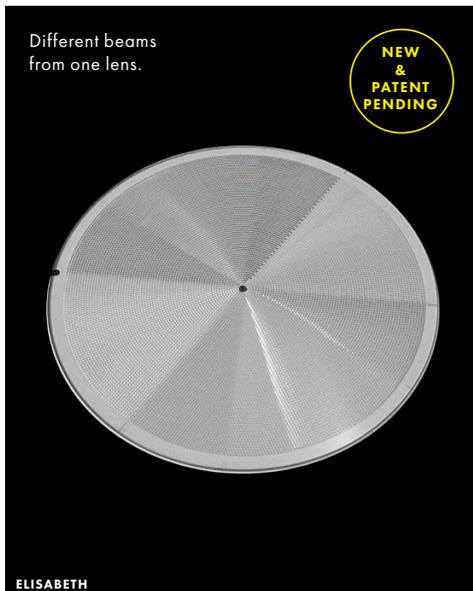
* Available also in PC

STRADELLA-IP-64

name	beam type	LEDs	h	d	typ. FWHM	typ. eff.	typ. cd/lm
STRADELLA-IP-64-T2-PC	street	64	9.2	253 x 74	asymm.	94	0.8
STRADELLA-IP-64-HB-S	spot	64	9.2	253 x 74	30	92	2.0
STRADELLA-IP-64-HB-M	medium	64	9.2	253 x 74	60	90	1.0
STRADELLA-IP-64-HB-W	wide	64	9.2	253 x 74	90	92	0.5
STRADELLA-IP-64-HB-O	oval	64	9.2	253 x 74	30 + 90	90	1.1
STRADELLA-IP-64-VSM *	wide area lighting	64	9.7	253 x 74	140	92	0.6
STRADELLA-IP-64-T4-B *	asymm.	64	9.7	253 x 74	asymm.	94	0.6

* Available also in PC

Street & Area lighting



ELISABETH

PATENT PENDING

www.ledil.com/elisabeth

NEW

Compatibility: Flat 3030 and 2835 size LED packages

name	diameter	height	typ. FWHM	typ. eff.
ELISABETH-300-A COMING	300	3.5	TBA	80

LULU

www.ledil.com/lulu



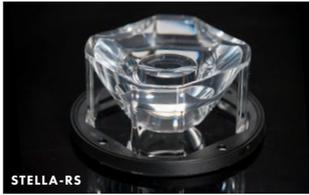
NEW

Compatibility: Up to 3535 size LED packages
Compatible with SOLDER-CLIP-2 installation.

name	dimensions	height	typ. FWHM	typ. eff.	typ. cd/lm
LULU-SQ-SC2-CB NEW	28.4 x 29.4	9.8	asymm.	TBA	TBA
LULU-SQ-SC2-PRO COMING	28.4 x 29.4	TBA	asymm.	TBA	TBA
LULU-SQ-SC2-FT85 COMING	28.4 x 29.4	TBA	asymm.	TBA	TBA



STELLA



STELLA-RS



JENNY

STELLA

www.ledil.com/stella

STELLA-G2

Compatibility:

- Optimised for up to 23 mm and supports up to 30 mm LES size COBs
- Compatible with connectors from B+W, BJB, TE (Ø 50 mm and up to 5.9 mm height)

name	d	h	typ. eff.	typ. FWHM
STELLA-G2-T2	90	26.5	86	asymm.
STELLA-G2-T3	90	40.2	91	asymm.
STELLA-G2-T4	90	45.2	89	asymm.
STELLA-G2-VSM	90	25.6	91	asymm.

STELLA

Compatibility:

- Asymmetric STELLA's: up to 23 mm LES size
- Symmetric STELLA's: up to 30 mm LES size
- 3rd party connectors from BJB, B+W and TE
- Installation frame made from aluminium available for FRESNEL and WWW beams



name	d	h	typ. eff.	typ. FWHM
STELLA-A	90	22	92	asymm.
STELLA-HB	90	19.5	93	76
STELLA-HB-WWW	90	11.3	88	97
STELLA-T4	90	26.9	92	asymm.
STELLA-VSM	90	20.7	94	asymm.
STELLA-FRESNEL	90	23	89	27
STELLA-DWC2	90	19.3	92	asymm.
STELLA-RS	90	39.2	94	25
STELLA-CLAMP-CXA15-18				

JENNY

www.ledil.com/jenny



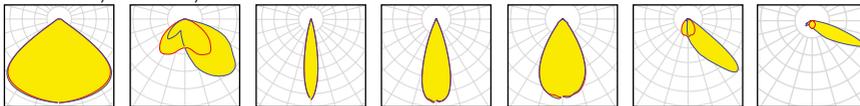
Comes either as a single lens or in a 8 lens array with possibility to separate lenses individually.

Can be installed with glue optional holder.

Compatibility: Up to 7070 size LED packages

name	d	h	typ. eff.	typ. FWHM
JENNY-CY	35 x 35	11.5	94	106 + 106
JENNY-T4	35 x 35	17	92	asymm.
JENNY-20	35 x 35	14.5	96	20
JENNY-40	35 x 35	15	96	40
JENNY-60	35 x 35	13.4	94	60
JENNY-FT45	35 x 35	20.7	92	asymm.
JENNY-FT65	35 x 35	15.4	93	asymm.
JENNY-N * <small>COMING</small>	35 x 280	TBA	TBA	TBA
JENNY-M * <small>COMING</small>	35 x 280	TBA	TBA	TBA
JENNY-W * <small>COMING</small>	35 x 280	TBA	TBA	TBA
JENNY-SF * <small>COMING</small>	35 x 280	TBA	TBA	TBA

* Available only in 8 lens array



CY

T4

20

40

60

FT45

FT65

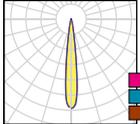
Highbay lighting

Highbay solutions

- | | |
|--|--|
|  HB-SQ |  STRADELLA-HB |
|  HB-2X2 |  STRADELLA-8-HB |
|  HB-2X2-5050 |  STRADELLA-16-HB |
|  HB-2X3-5050 |  STRADELLA-IP-28-HB |
|  HB-2X2MX |  STRADELLA-IP-64-HB |
|  HB-2X2MX5 |  SITARA-HB |
|  HB-IP-8MX |  VICTORIA |
|  HB-IP-24 |  VICTORIA-MINI |
|  HB-IP-2X6 |  STELLA |
|  HB-IP-2X6-G2 |  AMBER-8 |
| |  SPECTRE-Y-8 |

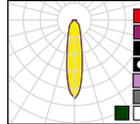


~15° High bay

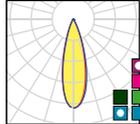


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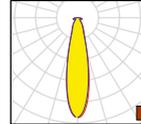
~30° High bay



S

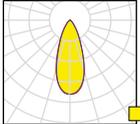


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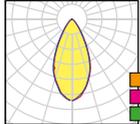


FRESNEL

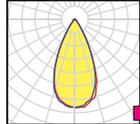
~45° Mid bay



A

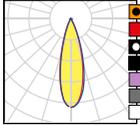


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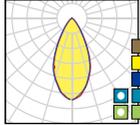


RW

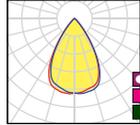
~60° Mid bay



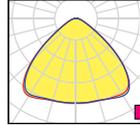
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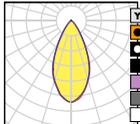


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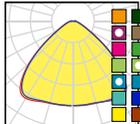


WWW

~90° Low bay

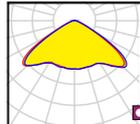


W



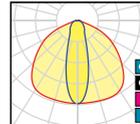
WWW

~120° Low bay

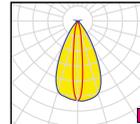


UW

Oval



O



ON

HB FAMILY

www.ledil.com/highbay

HB-SQ
 Dimensions: 25 x 25 mm
 Compatibility:
 – Up to 7070 size LED packages

HB-IP-8MX
 Dimensions: 90 x 90 mm
 Compatibility:
 – Optimised for flat 5050 packages (without dome)

HB-IP-2X6-G2
 Dimensions: 172 x 71 mm
 Compatibility:
 – Optimised for flat high power 5050 size LED packages
 – Compatible with up to 5050 size LED packages

HB-2X2
 Dimensions: 50 x 50 mm
 Compatibility:
 – Up to 5050 size LED packages

HB-2X2-5050
 Dimensions 50 x 50 mm
 Compatibility:
 – For flat 5050 size LED packages

HB-IP-2X6
 Dimensions: 173 x 71.4 mm
 Compatibility:
 – Up to 5050 size LED packages

HB-2X3-5050 **NEW**
 Dimensions 50 x 50 mm
 Compatibility:
 – For flat 5050 size LED packages

HB-IP-24 **NEW**
 Dimensions: 173 x 71.4 mm
 Compatibility:
 – Up to 5050 size LED packages

HB-2X2MX & silicone 2X2MXS
 Dimensions: 90 x 90 mm
 Compatibility:
 – Up to 7070 size LED packages



STRADELLA FAMILY

www.ledil.com/stradella

STRADELLA-HB
 Dimensions: 13.9 x 13.9 mm
 Compatibility:
 – Up to 3535 size LED packages

STRADELLA-IP-28-HB
 Dimensions: 100 x 100 mm
 Compatibility:
 – Up to 3535 size LED packages

STRADELLA-16-HB
 Dimensions: 49.5 x 49.5 mm
 Compatibility:
 – Up to 3535 size LED packages

STRADELLA-IP-64-HB
 Dimensions: 74 x 253 mm
 Compatibility:
 – Up to 3535 size LED packages

STRADELLA-8-HB
 Dimensions: 49.5 x 49.5 mm
 Compatibility:
 – Up to 3535 size LED packages



VICTORIA / VICTORIA-MINI

www.ledil.com/victoria

Diameter: 300 mm / 180 mm
 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
 – Can be used with single domeless 5050 size LED packages



SITARA-HB FAMILY

www.ledil.com/sitara

Dimensions: 18 x 18 mm
 Compatibility:
 – Optimised for flat high-power 5050 size LED packages



STELLA FAMILY

www.ledil.com/stella

Diameter: 90 mm
 Compatibility:
 – Asymmetric STELLA's: up to 23 mm LES size
 – Symmetric STELLA's: up to 30 mm LES size
 – 3rd party connectors from BJB, B+W and TE



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www.ledil.com/customised-solutions

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