

LEDiL

Connector and socket compatibility guide



page 3–6

HEKLA solderless connectors



page 7–12

HEKLA sockets



page 13–17

SOCKET-B-35



page 18

B-interface

HEKLA compatibility



Solderless connectors



Sockets

Optics compatibility



BROOKE-G2

Ø 45 mm



ADELY (+ HLD-C)

Ø 50 mm
Ø 70 mm



WINNIE (+ HLD-C)

Ø 50 mm



Compatible with
HEKLA-RZ colour
mixing sublens
for tunable white
lighting



BARBARA-G2

Ø 70 mm



YASMEEN (+ HLD-C)

Ø 50 mm
Ø 70 mm



CARMEN (+ HLD-C)

Ø 50 mm
Ø 70 mm



MIRELLA-G2

Ø 50 mm



ZORYA

Ø 55 mm



AMY (+ HLD-C)

Ø 50 mm
Ø 70 mm
Ø 110 mm



Compatible with
BARBARA-RZ colour
mixing sublens
for tunable white
lighting



ADELIA (+ adapter C)

Ø 50 mm
Ø 70 mm
Ø 75 mm
Ø 110 mm



RONDA

Ø 54 mm



ILONA

Ø 50 mm



G2

G2B

HEKLA compatibility

Solderless connectors

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	F17435_HEKLA-G2-C	F17436_HEKLA-G2-D	F17437_HEKLA-G2-H	F17438_HEKLA-G2-I	F17439_HEKLA-G2-J	F19859_HEKLA-G2B-I2	F19860_HEKLA-G2B-I3	F19857_HEKLA-G2B-C2	F19858_HEKLA-G2B-C3	F19856_HEKLA-G2B-A	F19861_HEKLA-G2B-TW1	F19862_HEKLA-G2B-TW2
Bridgelux 	V6 Gen 8, 9 (just 2 pads)	12.5 x 12.5	6.3												
	V8 Gen 7, 8, 9 (4 pads)	12.5 x 12.5	8.5												
	V10 Gen 7, 8, 9	13.5 x 13.5	10												
	V13 Gen 7, 8	19 x 19 x 1	14.8												
	V13 Gen 7, 8, 9	19 x 19 x 1	14.8												
	V3 HD Gen 7, 8	12.5 x 12.5 x 1	3.8												
	V4 HD Gen 7, 8	12.5 x 12.5 x 1	4.8												
	V6 HD Gen 7, 8	13.5 x 13.5 x 1	6.6												
	V9 HD Gen 7, 8	19 x 19 x 1	8.8												
	V11 HD Gen 7, 8	19 x 19 x 1	11.3												
	Vesta® Series Tunable White 9mm (9W) Array DP	15.9 x 15.9 x 1	9.4												
	Vesta® Series Tunable White 13mm Array (18W) DP	18.8 x 18.8 x 1	14.0												
Citizen CITIZEN	CLU027-0303C1	13.5 x 13.5 x 0.9	6.0												
	CLL02 x /CLU02 x (LES10)	13.5 x 13.5 x 0.9	9.8												
	CLL03 x /CLU03 x	19 x 19 x 0.9	14.5												
	CLU700/701/702/703	13.5 x 13.5 x 0.9	6.0												
	CLU712/713	19 x 19 x 0.9	8.5												
	CLU720/721/723	19 x 19 x 0.9	11.0												
	CLU723	19 x 19 x 0.9	11.0												
	CLU7A2/7A3	13.5 x 13.5 x 0.9	4.2												
	CLU7B2	13.5 x 13.5 x 0.9	3.3												
Cree LED 	CXA/B 13xx	13.35 x 13.35 x 1.15	6.0												
	CXA/B 15xx	15.85 x 15.85 x 1.15	8.9												
	CMA1303	13.35 x 13.35	4.5												
	CHA0410	13.5 x 13.5 x 0.9	4.2												
	CHA0612	13.5 x 13.5 x 0.9	6.0												
	CHA0825	19 x 19 x 0.9	8.5												
	CHA0304	13.5 x 13.5 x 0.9	3.3												
	CMA1306	13.35 x 13.35 x 1.15	6.0												



G2

G2B

HEKLA compatibility

Solderless connectors

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	F17435_HEKLA-G2-C	F17436_HEKLA-G2-D	F17437_HEKLA-G2-H	F17438_HEKLA-G2-I	F17439_HEKLA-G2-J	F19859_HEKLA-G2B-I2	F19860_HEKLA-G2B-I3	F19857_HEKLA-G2B-C2	F19858_HEKLA-G2B-C3	F19856_HEKLA-G2B-A	F19861_HEKLA-G2B-TW1	F19862_HEKLA-G2B-TW2
Cree LED 	CMA1516	15.85 x 15.85 x 1.15	9.0		•										
	CMB 1304/1306	13.35 x 13.35	6.0									•			
	CXB 1304/1310	13.35 x 13.35	6.0									•			
	CMT14xx	13.5 x 13.5 x 0.9	9.8	•											
	CMT19xx	19 x 19 x 0.9	14.5				•								
	CMT 1922 / 1925 / 1930 / 1945	19 x 19	14.5						•						
	CMU10xx	13.5 x 13.5 x 0.9	9.8	•											
	CMU15xx	19 x 19 x 0.9	14.5				•								
Lumileds 	LUXEON CoB 1204HD	19 x 16 x 1.0	9.0			•									
	LUXEON CoB 1205HD	19 x 16 x 1.0	11.0			•									
	LUXEON CoB 1202 / 1203	19 x 16 x 1.0	9.0			•									
	LUXEON CoB S01	13.35 x 13.35 x 1.15	5.5					•							
	LUXEON CoB M02 / M03	15.85 x 15.85 x 1.15	8.5		•										
	CX Plus HD S04H9	13.35 x 13.35	9.0								•				
	CX Plus HD S01H4, S0xH6	13.35 x 13.35	4.5									•			
	CX Plus S01Fx / S02Fx	13.35 x 13.35	6.0									•			
Luminus 	CXM-3 (13.5 x 13.5)	13.5 x 13.5 x 0.87	3.5	•											
	CXM-4 (13.5 x 13.5)	13.5 x 13.5 x 0.87	4.5	•											
	CXM-6 (13.5 x 13.5)	13.5 x 13.5 x 0.87	6.3	•											
	CXM-9 (13.5 x 13.5)	13.5 x 13.5 x 0.87	9.8	•											
	CHM-9 xH (19 x 19)	19 x 19 x 0.87	9.0				•								
	CXM-11 (19 x 19)	19 x 19 x 0.87	11.7				•								
	CHM-11 xH (19 x 19)	19 x 19 x 0.87	11.0				•								
	CXM-14 (19 x 19)	19 x 19 x 0.87	14.5				•								
Nichia 	NFCWL060B-V3 / COB L-Type (LES 11)	19 x 16 x 1	11.5			•									
	NFCWL036B-V3 / COB L-Type (LES 9)	19 x 16 x 1	8.7			•									
	NFCWL048B-V3 / COB L-Type (LES 11)	19 x 16 x 1	11.5			•									
	NFCWL072B-V3 / COB L-Type (LES 11)	19 x 16 x 1	11.5			•									
	NVCWL024Z-V1 / COB L-Type (LES 11)	19 x 16 x 1	11.0			•									
	NVEWL016Z-V1 / COB L-Type (LES 9)	19 x 16 x 1	8.9			•									



G2

G2B

HEKLA compatibility

Solderless connectors

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	F17435_HEKLA-G2-C	F17436_HEKLA-G2-D	F17437_HEKLA-G2-H	F17438_HEKLA-G2-I	F17439_HEKLA-G2-J	F19859_HEKLA-G2B-I2	F19860_HEKLA-G2B-I3	F19857_HEKLA-G2B-C2	F19858_HEKLA-G2B-C3	F19856_HEKLA-G2B-A	F19861_HEKLA-G2B-TW1	F19862_HEKLA-G2B-TW2
 OSRAM Opto Semiconductors	Soleriq S9	13.5 x 13.5 x 0.9	9.8	•											
	Soleriq S13	19 x 19 x 0.9	14.7				•								
	Soleriq S15	19 x 19 x 0.9	14.7				•								
 PHILIPS	Fortimo SLM L09 1313 CoB	13.5 x 13.5 x 0.9	9.8	•											
	Fortimo SLM L15 1919 CoB	19 x 19 x 0.9	14.5				•								
	Fortimo SLM L09 CoB	19 x 16 x 1	9.0			•									
 SAMSUNG	LC010C G2	13.5 x 13.5 x 1	6.0	•											
	LC020C G2	19 x 19 x 1	8.5				•								
	LC030C / LC040C G2	19 x 19 x 1	11.5				•								
	LC 020C / 030C / 040C	19 x 19	11.5						•						
	LC 026D / 033D	19 x 19	14.5						•						
	LC003D / LC006D / LC009D / LC013D	13.5 x 13.5 x 1	9.8	•											
	LC 016D / 019D	19 x 19	14.5						•						
	LC016D / LC019D / LC026D / LC033D	19 x 19 x 1	14.5				•								
 SEOUL	ZC-4 / ZC-6	13.5 x 13.5 x 0.9	8.6	•											
	ZC-12 / ZC-18	19 x 19 x 0.9	14.6				•								
	SAWx0661	13.5 x 13.5	6.0								•				
	SAWS0661A / MJT COB LES 6	13.5 x 13.5 x 0.85	6.0	•											
	SAWx0661A / MJT COB LES 6	13.5 x 13.5 x 0.85	6.0	•											
	SAWS1063A / MJT COB LES 9.8	13.5 x 13.5 x 0.85	9.8	•											
	SAWx1062A / MJT COB LES 9.8	13.5 x 13.5 x 0.85	9.8	•											
	SAWx1062 / 1063	13.5 x 13.5	9.8								•				
	SAWx1063A / MJT COB LES 9.8	13.5 x 13.5 x 0.85	9.8	•											
	SAWS1564A / MJT COB LES 14.5	19.0 x 19.0 x 0.85	14.5				•								
	SAWS1566A / MJT COB LES 14.5	19.0 x 19.0 x 0.85	14.5				•								
	SAWx1564A / MJT COB LES 14.5	19.0 x 19.0 x 0.85	14.5				•								
	SAWx1564 / 1565 / 1566	19 x 19	14.5						•						
	SAWx1565A / MJT COB LES 14.5	19.0 x 19.0 x 0.85	14.5				•								
	SAWx1566A / MJT COB LES 14.5	19.0 x 19.0 x 0.85	14.5				•								



G2

G2B

HEKLA compatibility

Solderless connectors

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	F17435_HEKLA-G2-C	F17436_HEKLA-G2-D	F17437_HEKLA-G2-H	F17438_HEKLA-G2-I	F17439_HEKLA-G2-J	F19859_HEKLA-G2B-I2	F19860_HEKLA-G2B-I3	F19857_HEKLA-G2B-C2	F19858_HEKLA-G2B-C3	F19856_HEKLA-G2B-A	F19861_HEKLA-G2B-TW1	F19862_HEKLA-G2B-TW2
Tridonic 	SLE G1 11mm 1000lm 927 Sunset R EXC	19 x 19 x 0.9	10.0				•								
	SLE G1 15mm 2000lm 927 Sunset R EXC	19 x 19 x 0.9	13.5				•								
	SLE G7 LES09	13.5 x 13.5 x 0.9	9.0	•											
	SLE G7 LES13	19 x 19 x 0.9	13.0				•		•						
	SLE G7 LES15	19 x 19 x 0.9	15.0				•		•						
	SLE SNC8 LES06	13.5 x 13.5 x 1	6.0	•											
	SLE SNC8 LES09	13.5 x 13.5 x 1	9.8	•											
	SLE SNC8 LES15	19 x 19 x 1	14.5				•		•						
Vossloh-Schwabe 	VCA 042										•				
	VCA102	13.5 x 13.5 x 0.9	6.0	•							•				
	VCA123	13.5 x 13.5 x 0.9	9.1	•							•				
	VCA125/127	19 x 19 x 0.9	13.8				•		•						
	VCA2 122 / 123 / 124	13.5 x 13.5	6.0								•				
	VCA2 126 / 128	19 x 19	13.8						•						
	WU-M-618-920/930	13.5 x 13.5 x 0.9	9.8	•											
Xicato 	XOB 04	13.5 x 13.5	4.5								•				
	XOB 06	13.5 x 13.5	6.0								•				
	XOB 9.8 mm	13.5 x 13 x 5 x 0.9	9.8	•											
	XOB 14.5 mm	19 x 19 x 0.9	14.5				•								



HEKLA compatibility

HEKLA

Sockets

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	F15253_HEKLA-SOCKET-A	F15254_HEKLA-SOCKET-B	F15255_HEKLA-SOCKET-C	F15256_HEKLA-SOCKET-D	F14988_HEKLA-SOCKET-E	F15616_HEKLA-SOCKET-F	F15848_HEKLA-SOCKET-G	F15858_HEKLA-SOCKET-H	F15859_HEKLA-SOCKET-I	F15956_HEKLA-SOCKET-J	C16142_HEKLA-SOCKET-K	C18264_HEKLA-SOCKET-VERO18	C16142_HEKLA-SOCKET-K and B+W 4xx Typ L8	Bender & Wirth Hybrid 630 Hekla / Hekla XL
	VERO10	20 x 20 x 1.8	9.9						•								
	VERO13	36.2 x 1.8	13.2											•	•		
	VERO18	36.2 x 1.8	18.4											•	•		
	V6 Gen 8	12.5 x 12.5 x 1	6.3	•												•	•
	V8 Gen 7, 8	12.5 x 12.5 x 1	8.5	•												•	•
	V10 Gen 7, 8	13.5 x 13.5 x 1	10.0			•										•	•
	V13 Gen 7, 8	19 x 19 x 1	14.8									•				•	•
	V18 Gen 7, 8	24 x 24 x 1	19.6													•	•
	V3 HD Gen 7, 8	12.5 x 12.5 x 1	3.8	•												•	•
	V4 HD Gen 7, 8	12.5 x 12.5 x 1	4.8	•												•	•
	V6 HD Gen 7, 8	13.5 x 13.5 x 1	6.6			•										•	•
	V9 HD Gen 7, 8	19 x 19 x 1	8.8									•				•	•
	V11 HD Gen 7, 8	19 x 19 x 1	11.3									•				•	•
	V22 Gen 6, 7, 8	28 x 28 x 1	23.3														•
	Vesta® Series Tunable White Array 9mm (12W) CSP	15.85 x 15.85 x 1.07	9.0													•	
	Vesta® Series Tunable White Array 13mm (25W) CSP	18.8 x 18.8 x 1.09	13.0													•	
	Vesta® Series Tunable White 9mm (9W) Array DP	15.9 x 15.9 x 1	9.4													•	
	Vesta® Series Tunable White 13mm Array (18W) DP	18.8 x 18.8 x 1	14.0													•	
	Vesta® Series Dim-To-Warm Array 6 mm Gen2	15 x 12 x 1	6.8													•	•
	Vesta® Series Dim-To-Warm Array 9mm (4W)	15 x 12 x 1	9.3													•	•
	Vesta® Series Dim-To-Warm Array 9mm (6W)	15 x 12 x 0.96	9.3													•	•
	Vesta® Series Dim-To-Warm Array 9mm (12W)	15 x 12 x 0.96	9.3													•	•
	Vesta® Series Dim-To-Warm Array 13mm (21W)	20 x 24 x 1	14.0													•	•
	Vesta™ Series Dim-To-Warm Array 15mm (33W)	20 x 24 x 0.96	16.7													•	•
	Vesta® Series Tunable White Gen 2 6 mm Array	12.5 x 12.5 x 1	6.3													•	
	Vesta® Series Tunable White Gen 2 9mm Array	15.9 x 15.9 x 1	10.0													•	
	Vesta® Series Tunable White Gen 2 13mm Array	18.8 x 18.8 x 1	14.2													•	
	Vesta® Series Tunable White Gen 2 15mm Array	21 x 21 x 1	16.3													•	
	Vesta® Series Tunable White Gen 2 18mm Array	24 x 24 x 1	19.7													•	



HEKLA compatibility

HEKLA

Sockets

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	F15253_HEKLA-SOCKET-A	F15254_HEKLA-SOCKET-B	F15255_HEKLA-SOCKET-C	F15256_HEKLA-SOCKET-D	F14988_HEKLA-SOCKET-E	F15616_HEKLA-SOCKET-F	F15848_HEKLA-SOCKET-G	F15858_HEKLA-SOCKET-H	F15859_HEKLA-SOCKET-I	F15956_HEKLA-SOCKET-J	C16142_HEKLA-SOCKET-K	C18264_HEKLA-SOCKET-VERO18	C16142_HEKLA-SOCKET-K and B+W 4xx Typ L8	Bender & Wirth Hybrid 630 Hekla / Hekla XL
Citizen CITIZEN	CLU027-0303C1	13.5 x 13.5 x 0.9	6.0			•										•	•
	CLL02 x /CLU02 x (LES10)	13.5 x 13.5 x 0.9	9.8			•										•	•
	CLL03 x /CLU03 x	19 x 19 x 0.9	14.5									•				•	•
	CLU700/701/702/703	13.5 x 13.5 x 0.9	6.0			•										•	•
	CLU710/711	19 x 19 x 0.9	8.5									•				•	•
	CLU712/713	19 x 19 x 0.9	8.5									•					
	CLU720/721/723	19 x 19 x 0.9	11.0									•				•	•
	CLU730/731/733	28 x 28 x 0.9	13.0														•
	CLU7A2/7A3	13.5 x 13.5 x 0.9	4.2			•										•	•
	CLU7B2	13.5 x 13.5 x 0.9	3.3			•										•	•
	LCN-C01B (Tunable White)	20 x 20 x 1	10.9													•	
	LCN-C02B (Tunable White)	20 x 20 x 1	14.5													•	
	CLC020 Series (Dim-To-Warm)	14 x 19 x 1	9.8													•	
	CLC030 Series (Dim-To-Warm)	19 x 29 x 1	15.2													•	
Cree LED CREE ➔ LED	CXA/B 13xx	13.35 x 13.35 x 1.15	6.0										•			•	•
	CXA/B 15xx	15.85 x 15.85 x 1.15	8.9				•									•	•
	CXA/B 1816 & CXA/B 1820 & CXA 1850	17.85 x 17.85 x 1.15	12.0		•											•	•
	CXA/B 1830	17.85 x 17.85 x 1.15	14.0													•	•
	CXA/B 25xx	23.85 x 23.85 x 1.15	19.0													•	•
	CHA0304	13.5 x 13.5 x 0.9	3.3			•										•	•
	CHA0410	13.5 x 13.5 x 0.9	4.2			•										•	•
	CHA0612	13.5 x 13.5 x 0.9	6.0			•										•	•
	CHA0825	19 x 19 x 0.9	8.5									•				•	•
	CMA1306	13.35 x 13.35 x 1.15	6.0										•			•	•
	CMA1516	15.85 x 15.85 x 1.15	9.0				•									•	•
	CMA1825	17.85 x 17.85 x 1.15	12.0		•											•	•
	CMA1840	17.85 x 17.85 x 1.15	14.0													•	•
	CMA2550	23.85 x 23.85 x 1.15	19.0														•
	CMT14xx	13.5 x 13.5 x 0.9	9.8			•										•	•



HEKLA compatibility

HEKLA

Sockets

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	F15253_HEKLA-SOCKET-A	F15254_HEKLA-SOCKET-B	F15255_HEKLA-SOCKET-C	F15256_HEKLA-SOCKET-D	F14988_HEKLA-SOCKET-E	F15616_HEKLA-SOCKET-F	F15848_HEKLA-SOCKET-G	F15858_HEKLA-SOCKET-H	F15859_HEKLA-SOCKET-I	F15956_HEKLA-SOCKET-J	C16142_HEKLA-SOCKET-K	C18264_HEKLA-SOCKET-VERO18	C16142_HEKLA-SOCKET-K and B+W 4xx Typ L8	Bender & Wirth Hybrid 630 Hekla / Hekla XL
Cree LED 	CMT19xx	19 x 19 x 0.9	14.5									•				•	•
	CMT28xx	28 x 28 x 0.9	22.0														•
	CMU10xx	13.5 x 13.5 x 0.9	9.8			•										•	•
	CMU15xx	19 x 19 x 0.9	14.5									•				•	•
	CMU22xx	28 x 28 x 0.9	22.0														•
LG 	7W COB Small LES G2 Series	12 x 15 x 1	6.5							•						•	•
	7W COB G2 Series	16 x 19 x 1	9.0								•					•	•
	10W COB G2 Series	16 x 19 x 1	9.0								•					•	•
	16W COB G2 Series	20 x 24 x 1	13.0													•	•
	21W COB G2 Series	20 x 24 x 1	13.0													•	•
	32W COB G2 Series	20 x 24 x 1	15.0													•	•
Lumileds 	LUXEON CoB 1202HD	15 x 12 x 1.0	6.5							•						•	•
	LUXEON CoB 1204HD	19 x 16 x 1.0	9.0								•					•	•
	LUXEON CoB 1205HD	19 x 16 x 1.0	11.0								•					•	•
	LUXEON CoB 1202s	15 x 12 x 1.0	6.5							•						•	•
	LUXEON CoB 1202 / 1203	19 x 16 x 1.0	9.0								•					•	•
	LUXEON CoB 1204 / 1205	20 x 24 x 1.0	13.0													•	•
	LUXEON CoB 1208	20 x 24 x 1.0	15.0													•	•
	LUXEON CoB 1211	28 x 28 x 1	19.0														•
	LUXEON COB 1213 / 1216 / 1812	28 x 28 x 1	23.0														•
	LUXEON CoB S01	13.35 x 13.35 x 1.15	5.5										•			•	•
	LUXEON CoB M02 / M03	15.85 x 15.85 x 1.15	8.5				•									•	•
	LUXEON CoB L04 / L05	17.85 x 17.85 x 1.15	12.0		•											•	•
	LUXEON CoB L08	17.85 x 17.85 x 1.15	14.0													•	•
Luminus 	CXM-3 (13.5 x 13.5)	13.5 x 13.5 x 0.87	3.5			•										•	•
	CXM-4 (13.5 x 13.5)	13.5 x 13.5 x 0.87	4.5			•										•	•
	CXM-6 (13.5 x 13.5)	13.5 x 13.5 x 0.87	6.3			•										•	•
	CXM-9 (13.5 x 13.5)	13.5 x 13.5 x 0.87	9.8			•										•	•
	CXM-9 (15 x 15)	15 x 15 x 0.87	9.6													•	



HEKLA compatibility

HEKLA

Sockets

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	F15253_HEKLA-SOCKET-A	F15254_HEKLA-SOCKET-B	F15255_HEKLA-SOCKET-C	F15256_HEKLA-SOCKET-D	F14988_HEKLA-SOCKET-E	F15616_HEKLA-SOCKET-F	F15848_HEKLA-SOCKET-G	F15858_HEKLA-SOCKET-H	F15859_HEKLA-SOCKET-I	F15956_HEKLA-SOCKET-J	C16142_HEKLA-SOCKET-K	C18264_HEKLA-SOCKET-VERO18	C16142_HEKLA-SOCKET-K and B+W 4xx Typ L8	Bender & Wirth Hybrid 630 Hekla / Hekla XL
 LUMINUS	CHM-9 xH (19 x 19)	19 x 19 x 0.87	9.0									•				•	•
	CXM-11 (19 x 19)	19 x 19 x 0.87	11.7									•				•	•
	CHM-11 xH (19 x 19)	19 x 19 x 0.87	11.0									•				•	•
	CXM-14 (19 x 19)	19 x 19 x 0.87	14.5									•				•	•
	CXM-18 (21.5 x 21.5)	21.5 x 21.5 x 0.87	17.5													•	
	CXM-22	28 x 28 x 0.9	22.0														•
	CTM-9 (Tunable White)	12 x 15 x 0.98	9.5													•	
	CTM-14 (Tunable White)	20 x 24 x 0.98	14.5													•	
	CTM-18 (Tunable White)	20 x 24 x 0.98	17.5													•	
	CDM-6 (Dim-To-Warm)	15 x 12 x 0.98	6.8													•	•
	CDM-9 (Dim-To-Warm)	15 x 12 x 0.98	9.5													•	•
	CDM-14 (Dim-To-Warm)	20 x 24 x 0.98	15.5													•	•
	CDM-18 (Dim-To-Warm)	20 x 24 x 0.98	16.8													•	•
 NICHIA	NFDWJ130B-V3 / COB J-Type	24 x 19 x 1	14.6													•	•
	NFCWJ108B-V3 / COB J-Type	24 x 19 x 1	14.6													•	•
	NFCWJ120B-V3 / COB J-Type	24 x 19 x 1	14.6													•	•
	NVEWJ048Z-V1 / COB J-Type	24 x 19 x 1	14.6													•	•
	NFCWD084B-V3 / COB D-Type	24 x 19 x 1	13.4													•	•
	NFCWD096B-V3 / COB D-Type	24 x 19 x 1	13.4													•	•
	NFCWL060B-V3 / COB L-Type (LES 11)	19 x 16 x 1	11.5									•				•	•
	NFCWL036B-V3 / COB L-Type (LES 9)	19 x 16 x 1	8.7									•				•	•
	NFCWL048B-V3 / COB L-Type (LES 11)	19 x 16 x 1	11.5									•					
	NFCWL072B-V3 / COB L-Type (LES 11)	19 x 16 x 1	11.5									•				•	•
	NVCWL024Z-V1 / COB L-Type (LES 11)	19 x 16 x 1	11.0									•				•	•
	NVEWL016Z-V1 / COB L-Type (LES 9)	19 x 16 x 1	8.9									•				•	•
	NTCWS024B-V3 / COB S-Type (LES 7)	15 x 12 x 1	6.7							•						•	•
	NICWS024Z-V1 / COB S-Type (LES 7)	15 x 12 x 1	7.0							•						•	•
	NVNW5007Z-V1 / COB S-Type (LES 6)	15 x 12 x 1	5.9							•						•	•
	NTCWT012B-V3 / COB T-Type	15 x 12 x 1	5.9							•						•	•



HEKLA compatibility

HEKLA

Sockets

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	F15253_HEKLA-SOCKET-A	F15254_HEKLA-SOCKET-B	F15255_HEKLA-SOCKET-C	F15256_HEKLA-SOCKET-D	F14988_HEKLA-SOCKET-E	F15616_HEKLA-SOCKET-F	F15848_HEKLA-SOCKET-G	F15858_HEKLA-SOCKET-H	F15859_HEKLA-SOCKET-I	F15956_HEKLA-SOCKET-J	C16142_HEKLA-SOCKET-K	C18264_HEKLA-SOCKET-VERO18	C16142_HEKLA-SOCKET-K and B+W 4xx Typ L8	Bender & Wirth Hybrid 630 Hekla / Hekla XL
 NICHIA	NJCWL024Z-V1 MT: COB L-Type Tunable White	19 x 16 x 1	7.0													•	
	NVCWJ024Z-V1 MT: COB J-Type Tunable White	24 x 19 x 1	10.6													•	
 OSRAM Opto Semiconductors	Soleriq S9	13.5 x 13.5 x 0.9	9.8			•										•	•
	Soleriq S13	19 x 19 x 0.9	14.7									•				•	•
	Soleriq S15	19 x 19 x 0.9	14.7									•				•	•
	Soleriq S19	24 x 24 x 0.9	17.9													•	•
 PHILIPS	Fortimo SLM L09 1313 CoB	13.5 x 13.5 x 0.9	9.8			•										•	•
	Fortimo SLM L15 1919 CoB	19 x 19 x 0.9	14.5									•				•	•
	Fortimo SLM L06 CoB	15 x 12 x 1	6.5							•						•	•
	Fortimo SLM L09 CoB	19 x 16 x 1	9.0								•					•	•
	Fortimo SLM L13 CoB	20 x 24 x 1	13.0													•	•
	Fortimo SLM L15 CoB	20 x 24 x 1	15.0													•	•
	Fortimo SLM L19 CoB	28 x 28 x 1	19.0														•
	Fortimo SLM L22 CoB	28 x 28 x 1	23.0														•
 SAMSUNG	LC010C G2	13.5 x 13.5 x 1	6.0			•										•	•
	LC020C G2	19 x 19 x 1	8.5									•				•	•
	LC030C / LC040C G2	19 x 19 x 1	11.5									•				•	•
	LC040D / LC060D / LC080D	28 x 28 x 1	22.0														•
	LC003D / LC006D / LC009D / LC013D	13.5 x 13.5 x 1	9.8			•										•	•
	LC016D / LC019D / LC026D / LC033D	19 x 19 x 1	14.5									•				•	•
 SEOUL	ZC-4 / ZC-6	13.5 x 13.5 x 0.9	8.6			•										•	•
	ZC-12 / ZC-18	19 x 19 x 0.9	14.6									•				•	•
	SAW022xxA / MJT COB LES 22	28 x 28 x 0.85	22.0														•
	SAWS0661A / MJT COB LES 6	13.5 x 13.5 x 0.85	6.0			•										•	•
	SAWx0661A / MJT COB LES 6	13.5 x 13.5 x 0.85	6.0			•										•	•
	SAWS1063A / MJT COB LES 9.8	13.5 x 13.5 x 0.85	9.8			•										•	•
	SAWx1062A / MJT COB LES 9.8	13.5 x 13.5 x 0.85	9.8			•										•	•
	SAWx1063A / MJT COB LES 9.8	13.5 x 13.5 x 0.85	9.8			•										•	•
	SAWS1564A / MJT COB LES 14.5	19.0 x 19.0 x 0.85	14.5									•				•	•



HEKLA

HEKLA compatibility

Sockets

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	F15253_HEKLA-SOCKET-A	F15254_HEKLA-SOCKET-B	F15255_HEKLA-SOCKET-C	F15256_HEKLA-SOCKET-D	F14988_HEKLA-SOCKET-E	F15616_HEKLA-SOCKET-F	F15848_HEKLA-SOCKET-G	F15858_HEKLA-SOCKET-H	F15859_HEKLA-SOCKET-I	F15956_HEKLA-SOCKET-J	C16142_HEKLA-SOCKET-K	C18264_HEKLA-SOCKET-VERO18	C16142_HEKLA-SOCKET-K and B+W 4xx Typ L8	Bender & Wirth Hybrid 630 Hekla / Hekla XL
 Seoul	SAWS1566A / MJT COB LES 14.5	19.0 x 19.0 x 0.85	14.5									•				•	•
	SAWx1564A / MJT COB LES 14.5	19.0 x 19.0 x 0.85	14.5									•				•	•
	SAWx1565A / MJT COB LES 14.5	19.0 x 19.0 x 0.85	14.5									•				•	•
	SAWx1566A / MJT COB LES 14.5	19.0 x 19.0 x 0.85	14.5									•				•	•
 TRIDONIC	SLE G1 11mm 1000lm 927 Sunset R EXC	19 x 19 x 0.9	10.0									•				•	•
	SLE G1 15mm 2000lm 927 Sunset R EXC	19 x 19 x 0.9	13.5									•				•	•
	SLE G7 LES09	13.5 x 13.5 x 0.9	9.0			•										•	•
	SLE G7 LES13	19 x 19 x 0.9	13.0									•				•	•
	SLE G7 LES15	19 x 19 x 0.9	15.0									•				•	•
	SLE SNC8 LES06	13.5 x 13.5 x 1	6.0			•										•	•
	SLE SNC8 LES09	13.5 x 13.5 x 1	9.8			•										•	•
	SLE SNC8 LES15	19 x 19 x 1	14.5									•				•	•
 Vossloh-Schwabe	DMS102	13.5 x 13.5 x 1	6.0			•										•	•
	DMS124	13.5 x 13.5 x 1	9.0			•										•	•
	DMS125/126/128	19 x 19 x 1	13.8													•	•
	VCA102	13.5 x 13.5 x 0.9	6.0			•										•	•
	VCA123	13.5 x 13.5 x 0.9	9.1			•										•	•
	VCA125/127	19 x 19 x 0.9	13.8									•				•	•
	WU-M-618-920/930	13.5 x 13.5 x 0.9	9.8			•										•	•
	ERC 13009H1	13.5 x 13.5 x 1.2	9.8													•	•
	ERC 20015H1	19 x 19 x 1.2	14.5													•	•
	ERC 20025H1	19 x 19 x 1.2	14.5													•	•
 XICATO	XOB 6 mm	13.5 x 13 x 5 x 0.9	6.0			•										•	
	XOB 9.8 mm	13.5 x 13 x 5 x 0.9	9.8			•										•	•
	XOB 14.5 mm	19 x 19 x 0.9	14.5									•				•	•
	XOB 23 mm	28 x 28 x 0.9	22.9														•



SOCKET-B-35 compatibility

Optics compatibility



AMY (+ HLD-B)

Ø 35 mm
Ø 45 mm
Ø 50 mm
Ø 70 mm



YASMEEN

Ø 35 mm
Ø 50 mm
Ø 70 mm



SOCKET-B-35 compatibility

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	C18968_SOCKET-B-35-C	C19308_SOCKET-B-35-I	C19309_SOCKET-B-35-L	C19424_SOCKET-B35-M	C19425_SOCKET-B35-N
 Bridgelux	V3 HD Gen 8	12.5 x 12.5	3.8			•		
	V4 HD Gen 7	12.5 x 12.5	5.2			•		
	V4 HD Gen 8	12.5 x 12.5	4.8			•		
	V6 Gen 6	12.5 x 12.5	6.0			•		
	V6 Gen 8	12.5 x 12.5	6.3			•		
	V8 Gen 6	12.5 x 12.5	8.1			•		
	V8 Gen 7	12.5 x 12.5	8.1			•		
	V8 Gen 8	12.5 x 12.5	8.5			•		
	Vesta TW 6mm DP	12.5 x 12.5	6.3			•		
	V3 HD Gen 8 FC	13.5 x 13.5	2.9	•				
	V6 HD Gen 7	13.5 x 13.5	7.0	•				
	V6 HD Gen 8	13.5 x 13.5	6.6	•				
	V10 Gen 7	13.5 x 13.5	10.2	•				
	V10 Gen 8	13.5 x 13.5	10.0	•				
	V9 HD Gen 7	19.0 x 19.0	9.2		•			
	V9 HD Gen 8	19.0 x 19.0	8.8		•			
	V11 HD Gen 8	19.0 x 19.0	11.3		•			
	V13 Gen7	19.0 x 19.0	14.0		•			
	V13 Gen 8	19.0 x 19.0	14.8		•			
	H15	19.0 x 19.0	14.9		•			
Citizen CITIZEN	CLL01x	9.5 x 9.5	6.0				•	
	CLU7L3	9.5 x 9.5	2.4					•
	CLU7S3	9.5 x 9.5	3.5					•
	CLU7R3	11.5 x 11.5	4.2				•	
	CLL02x/CLU02x (LES10)	13.5 x 13.5	9.8	•				
	CLU700/701/702/703	13.5 x 13.5	6.0	•				
	CLU025/CLU027 (LES 6)	13.5 x 13.5	6.0	•				



SOCKET-B-35 compatibility

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	C18968_SOCKET-B-35-C	C19308_SOCKET-B-35-I	C19309_SOCKET-B-35-L	C19424_SOCKET-B35-M	C19425_SOCKET-B35-N
Citizen 	CLU7A2/7A3	13.5 x 13.5	4.2	•				
	CLU7B2	13.5 x 13.5	3.3	•				
	CLU03x/CLU03x	19.0 x 19.0	14.5		•			
	CLU710/711	19.0 x 19.0	8.5		•			
	CLU712/713	19.0 x 19.0	8.5		•			
	CLU720/721/723	19.0 x 19.0	11.0		•			
Cree 	CMT14xx	13.5 x 13.5	9.8	•				
	CMU10xx	13.5 x 13.5	9.8	•				
	CHA0304	13.5 x 13.5	3.3	•				
	CHA0410	13.5 x 13.5	4.2	•				
	CHA0612	13.5 x 13.5	6.0	•				
	CMT19xx	19.0 x 19.0	14.5		•			
	CMU15xx	19.0 x 19.0	14.5		•			
	CHA0825	19.0 x 19.0	8.5		•			
Ledim	LEDIM/C6	19.0 x 19.0	8.0		•			
Lumileds 	LUXEON CS CoB LES 6	13.5 x 13.5	6.3	•				
	LUXEON CS CoB LES 9	13.5 x 13.5	9.8	•				
	LUXEON CS CoB LES 13	19 x 19	13.0		•			
	LUXEON CS CoB LES 15	19 x 19	14.5		•			
Luminus 	CxM-9 (13.5x13.5)	13.5 x 13.5	9.8	•				
	CxM-6 (13.5x13.5)	13.5 x 13.5	6.3	•				
	CXM-3	13.5 x 13.5	3.5	•				
	CXM-4	13.5 x 13.5	4.5	•				
	CxM-14 (19x19)	19.0 x 19.0	14.5		•			
	CxM-11 (19x19)	19.0 x 19.0	11.0		•			
	CHM-9 XH (19x19)	19.0 x 19.0	9.0		•			
	CHM-11 XH (19x19)	19.0 x 19.0	11.0		•			



SOCKET-B-35 compatibility

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	C18968_SOCKET-B-35-C	C19308_SOCKET-B-35-I	C19309_SOCKET-B-35-L	C19424_SOCKET-B35-M	C19425_SOCKET-B35-N
Osram	PrevaLED Core G7 LES10 CoB	13.5 x 13.5	9.8	•				
	PrevaLED Core G7 LES15 CoB	19.0 x 19.0	14.5		•			
	Solericq S9	13.5 x 13.5	9.8	•				
	Solericq S13 19x19	19.0 x 19.0	13.0		•			
	Solericq S15	19.0 x 19.0	14.7		•			
	Fortimo SLM L09 1313 CoB	13.5 x 13.5	9.8	•				
	Fortimo SLM L15 1919 CoB	19.0 x 19.0	14.5		•			
	LC003D / LC006D / LC009D / LC013D	13.5 x 13.5	9.8	•				
	LC006B / LC008B	13.5 x 13.5	8.0	•				
	LC010C G2	13.5 x 13.5	6.0	•				
	LC016D / LC019D / LC026D / LC033D	19.0 x 19.0	14.5		•			
	LC020C G2	19.0 x 19.0	8.5		•			
	LC030C/040C G2	19.0 x 19.0	11.5		•			
	LC010T (Tunable white)	19.0 x 19.0	9.8		•			
	LC020T (Tunable white)	19.0 x 19.0	13.0		•			
	ZC4/6	13.5 x 13.5	8.6	•				
	MJT COB LES 6	13.5 x 13.5	6.0	•				
	MJT COB LES 9.8	13.5 x 13.5	9.8	•				
	ZC12/18	19.0 x 19.0	14.6		•			
	MJT COB LES 14.5	19.0 x 19.0	14.5		•			
	SLE G7 LES09	13.5 x 13.5	9.0	•				
	SLE G8 LES06	13.5 x 13.5	6.0	•				
	SLE SNC8 LES09	13.5 x 13.5	9.8	•				
	SLE 04mm 800lm xxx R ADV8	13.5 x 13.5	4.5	•				
	SLE 06mm 1600lm xxx R ADV8	13.5 x 13.5	6.5	•				
	SLE 09mm 1200lm xxx R ADV8	13.5 x 13.5	9.0	•				
	SLE G7 LES13	19.0 x 19.0	13.0		•			
	SLE G7 LES15	19.0 x 19.0	15.0		•			



SOCKET-B-35 compatibility

Manufacturer	LED	Dimensions (mm)	LES diameter (mm)	C18968_SOCKET-B-35-C	C19308_SOCKET-B-35-I	C19309_SOCKET-B-35-L	C19424_SOCKET-B35-M	C19425_SOCKET-B35-N
Tridonic 	SLE SNC8 LES15	19.0 x 19.0	14.5					
	SLE 13mm 3000lm xxx R ADV8	19.0 x 19.0	13.0		•			
	SLE 15mm 4000lm xxx R ADV8	19.0 x 19.0	14.5		•			
Vossloh-Schwabe 	DMS102	13.5 x 13.5	6.0	•				
	DMS124	13.5 x 13.5	9.0	•				
	VCA102	13.5 x 13.5	6.0	•				
	VCA123	13.5 x 13.5	9.1	•				
	WU-M-618-920/930 Dim2Warm COB	13.5 x 13.5	9.8	•				
	DMS125/126/128	19.0 x 19.0	13.8		•			
	VCA125/127	19.0 x 19.0	13.8		•			
	VCA2-126/128	19.0 x 19.0	13.8		•			
Xicato 	XOB 4 mm	13.5 x 13.5	4.5	•				
	XOB 6 mm	13.5 x 13.5	6.0	•				
	XOB 9.8 mm	13.5 x 13.5	9.8	•				
	XOB 14.5 mm	19.0 x 19.0	14.5		•			



B-interface compatibility

B35 / B50

Optics compatibility



AMY-35-45-50-70-B

B35

AMY-70-B50

B50

AMY-110-B

B50



ADELY-50-70-B

B35



ANGELA-B

B50



YASMEEN-35-50-70-B

B35

YASMEEN-70-B50

B50



ADELIA-50-70 adapter-B

B35

ADELIA-110 adapter-B

B50



ANGELINA-B

B50



RONDA-B

B50



ZORYA-SC-B

B50



ANGELETTE-B

B50



MOLLY-B

B50



CARMEN-B

B45

LEDiL

perfecting light

www.ledil.com

The information contained herein is the property of Ledil Oy, Joensuukatu 7, FI-24100 SALO, Finland and is subject to change without notice. Please visit www.ledil.com for additional information, such as the latest photometric files, 3D mechanical models, and application notes relating to handling, gluing and taping. LEDiL is a registered trademark of LEDiL Oy in the European Union, the U.S.A. and certain other countries.