

PRODUCT DATASHEET FP15073_ZORYA-SC-B

ZORYA-SC-B

~340° omnidirectional Assembly with ZORYA ad	
SPECIFICATION:	
Dimensions	Ø 56.0 mm
Height	27.3 mm
Fastening	socket
ROHS compliant	yes 🛈



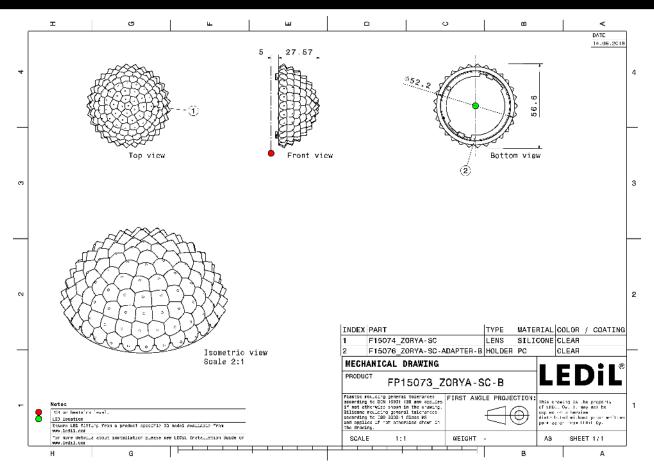
MATERIALS:

Component	Туре	Material	Colour	Finish
ZORYA-SC	Single lens	Silicone	clear	
ZORYA-SC-ADAPTER-B	Holder	PC	clear	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FP15073_ZORYA-SC-B	Single lens	140	35	35	3.1
» Box size: 398 x 298 x 140 mm					

PRODUCT DATASHEET FP15073_ZORYA-SC-B



See also our general installation guide: www.ledil.com/installation_guide



OPTICAL RESULTS (MEASURED):

LED V 9 Gen6 FWMA FWT XW 25 407 / 3100* Efficiency 44 % Pack Intends 0.1 cd/m LEDWach JWT XW 300 / 0.1 cd/m LEDWach JWT XW 300 / 0.1 cd/m LEDWach JWT XW 300 / 0.1 cd/m LEDWach JWT XW 1710 / 317.0* 0.1 cd/m ElDWach IV XW 300 / 0.1 cd/m LEDWach IV XW 300 / 0.1 cd/m EVENT 200 / 31.3.0*			
LED V9 Gené FWHA/FYTM 234.07/310.07 Ellidinory 94.% Peak intensity 0.1 ddm Light colour White Required components: F15253_HEKLA-SOCKET-A CUTIZEN LED CLUSSOCLUG2x FWHA/FYTM 171.07/317.07 Ellidinory 94.% Peak intensity 0.1 ddm Light colour White Required components: F15553_HEKLA-SOCKET-1 CUTIZEN LED CLU700/701/702/703 FWHA/FYTM 220.07/313.07 Ellidinory 94.% Peak intensity 0.1 ddm LEDbeach opt 1 Light colour White Required components: F15555_HEKLA-SOCKET-C	bridgelux.		X V-XX
Priviel / Priviel 29.4 ° 310.0° Emiliancy 29.4 ° 34 Pack Intensity 0.1 colfm LEDWash optic 1 LEDWash optic 2 Priviel / Status / S		V8 Gen6	
Peak intensity 0.1 cd/m LEDS/seach optic 1 Lipt colour White Required components: F15253_HEKLA-SOCKET-A	FWHM / FWTM	234.0° / 310.0°	
Peak intensity 0.1 cd/m LEDS/seach optic 1 Lipt colour White Required components: F15253_HEKLA-SOCKET-A		94 %	
LEDerech option 1 Light colour White Required components: F15253_HERLA-SOCKET-A CCTIZEEN LED CLUX00/CLUX0X PVMH/ TVT/07/317.0° Efficiency 94% Peak intensity 0.1 cd/m LEDerech option 1 Light colour White Required components: F15253_HERLA-SOCKET-1 CCTIZEEN LED CLUX00/T01/T02/T03 FWH/ FWTM 223.0°/ 313.0° Efficiency 94% Required components: F1525_HERLA-SOCKET-1	-		
Light color White Regulard components: F12523_HEKLA-SOCKET-A ED CLL03xCLU03x FWHM/FVTM 171/07317.0 Elloinony 94 % Peak intensity 0.1 cd/m LED% colory701/702/703 ElD CLU700/701/702/703 F15509_HEKLA-SOCKET-I ED CLU700/701/702/703 Elloinony 94 % Peak intensity 0.1 cd/m LED% colory 0.1 cd/m LED% colory 0.1 cd/m LED% colory 0.1 cd/m LED% colory0.1 c			
Required components: F15253_HEKLA-SOCKET-A CUTUZEN LD CUTUREN LD CUTUREN LD LD CUTUREN LD LD CUTUREN LD LD CUTUREN LL D CUTUREN LL D CUTUREN LD CUTUREN LD CUTUREN LD LD LD CUTUREN LD LD LD CUTUREN LD LD LD CUTUREN LD			
F15253_HEKLA-SOCKETA			
CUTIZEN LED CLU30x/CUU03x EWHM /FVTM 17.0 / 31.0 ° Ellicinory 94 % Reakintensity 0.1 cd/m LED2/seach optic 1 Upt colour White Regulard Components: 6 F15859_HEKLA-SOCKET-1 0 Ellicinory 94 % Regulard Components: 0 F15255_HEKLA-SOCKET-C 0			
CITIZEN LED CLU33/CLU03X FWHM / FWTM 171.0° / 317.0° Efficiency 94 % Peak intensity 0.1 cd/m LEDs/each optic 1 LEDs/each optic 1 LEDs/each optic 2 F15859_HEKLA-SOCKET-1 CTTIZEN LED CLU700701/702/703 FWHM / FWTM 290.0° / 313.0° Efficiency 94 % Peak intensity 0.1 cd/m LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C CONTINUEDS LED LUXEON C6B 1211 FWHM / FWTM 16007 / 300.0° Efficiency 94 % Peak intensity 0.2 cd/m LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C			
CITIZEN LED CLU33/CLU03X FWHM / FWTM 171.0° / 317.0° Efficiency 94 % Peak intensity 0.1 cd/m LEDs/each optic 1 LEDs/each optic 1 LEDs/each optic 2 F15859_HEKLA-SOCKET-1 CTTIZEN LED CLU700701/702/703 FWHM / FWTM 290.0° / 313.0° Efficiency 94 % Peak intensity 0.1 cd/m LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C CONTINUEDS LED LUXEON C6B 1211 FWHM / FWTM 16007 / 300.0° Efficiency 94 % Peak intensity 0.2 cd/m LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C			
LED CLU30VCLU03X FWHW /FWTM 1710'/317.0* Efficiency 94 % Peak intensity 0.1 cd/m LEDs/each optic 1 LEDs/each optic 1 LEDs/each optic 1 LEDs CLU700/701/702/703 FWHM /FWTM 230.0* /313.0* Efficiency 94 % Peak intensity 0.1 cd/m LEDs/each optic 1 LEDs/each optic 1 LEDs/			X w/ e \s X
LED CLU30VCLU03X FWHW /FWTM 1710'/317.0* Efficiency 94 % Peak intensity 0.1 cd/m LEDs/each optic 1 LEDs/each optic 1 LEDs/each optic 1 LEDs CLU700/701/702/703 FWHM /FWTM 230.0* /313.0* Efficiency 94 % Peak intensity 0.1 cd/m LEDs/each optic 1 LEDs/each optic 1 LEDs/	CITIZE	Ν	XVX
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Peak intensity 0.1 cd/lm LEDs/each optic 1 Light colour White Required components: F15559_HEKLA-SOCKET1			
LEDs/each optic 1 Light colour White Required components: F15859_HEKLA-SOCKET-I ED CLU700/701/702/703 FWHM / FWTM 2000°/ 313.0° Efficiency 94% Peak intensity 0.1 cd/m LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C ED LUXEON CoB 1211 FWHM / FWTM 160.0° / 300.0° Efficiency 94% Peak intensity 0.2 cd/m LEDs/each optic 1 LEDs/each optic 1 LE			
Light colour White Required components: F15859_HEKLA-SOCKET-I LED CLU700/701/702/703 FWHM / FWTM 20.0° / 313.0° Efficiency 94 % Peak intensity 0.1 cd/m LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C ED LUXEON CoB 1211 FWHM / FWTM 160.0° / 300.0° Efficiency 94 % Peak intensity 0.2 cd/m LEDs/each optic 1 LEDs clusters A.G. STUCCHI: 8102-62			A A TANK A P
Required components: F15859_HEKLA-SOCKET-I LED CLU700701/702/703 FWHM / FWTM 230.0° / 313.0° Efficiency 94 % Peak intensity 0.1 cd/m LEDs/each optic 1 LEDs/each optic 1 Efficiency White Required components: F15255_HEKLA-SOCKET-C CUNILEDS LED LUXEON COB 1211 FWHM / FWTM 160.0° / 300.0° Efficiency 94 % Peak intensity 0.2 cd/m LEDs/each optic 1 LEDs/each optic 1 LEDS with intensity 0.2 cd/m LEDs/each optic 1 LEDs/each optic 1 A.G. STUCCHI: S102-G2			
F15859_HEKLA-SOCKET-I			
CUTIZEN LED CLU700701/702/703 FWHM / FWTM 230.0° / 313.0° Efficiency 94 % Peak intensity 0.1 cd/lm LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C			
CITTIZEN LED CLU700/701/702/703 FWHM / FWTM 290.0° / 313.0° Efficiency 94 % Peak intensity 0.1 cd/m LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C FD LUXEON CoB 1211 FWHM / FWTM 160.0° / 300.0° Efficiency 94 % Peak intensity 0.2 cd/m LEDs/each optic 1 Light colour White Required components: 4.A.G. STUCCHI: 8102-G2		OUNCE I	
CITTIZEN LED CLU700/701/702/703 FWHM / FWTM 290.0° / 313.0° Efficiency 94 % Peak intensity 0.1 cd/m LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C FD LUXEON CoB 1211 FWHM / FWTM 160.0° / 300.0° Efficiency 94 % Peak intensity 0.2 cd/m LEDs/each optic 1 Light colour White Required components: 4.A.G. STUCCHI: 8102-G2			
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LED CLU700/701/702/703 FWHM / FWTM 230.0° / 313.0° Efficiency 94 % Peak intensity 0.1 cd/m LEDs/each optic 1 LED LUXEON CoB 1211 FWHM / FWTM 160.0° / 300.0° Efficiency 94 % Peak intensity 0.2 cd/m LEDs/each optic 1 LEDs/each optic	CITIZE	N	XVALX
FWHM / FWTM 230.0° / 313.0° Efficiency 94 % Peak intensity 0.1 cd/lm LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C Efficiency 94 % Peak intensity 0.2 cd/lm LEDs/each optic 1 Light colour White Required components: A.A.G. STUCCHI: 8102-G2			
Efficiency 94 % Peak intensity 0.1 cd/lm LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C FUNILEDS LED LUXEON CoB 1211 FWHM / FWTM 160.0° / 300.0° Efficiency 94 % Peak intensity 0.2 cd/lm LEDs/each optic 1 Light colour White Required components: A.A.G. STUCCHI: 8102-G2			
Peak intensity 0.1 cd/lm LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C CUMILEDS LED LUXEON CoB 1211 FWHM / FWTM 160.0° / 300.0° Efficiency 94 % Peak intensity 0.2 cd/lm LEDs/each optic 1 Light colour White Required components: A.A.G. STUCCHI: 8102-G2			
LEDs/each optic 1 Light colour White Required components: F15255_HEKLA-SOCKET-C	-		······································
Light colour White Required components: F15255_HEKLA-SOCKET-C			
Required components: F15255_HEKLA-SOCKET-C			
F15255_HEKLA-SOCKET-C			
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LED LUXEON CoB 1211 FWHM / FWTM 160.0° / 300.0° Efficiency 94 % Peak intensity 0.2 cd/lm LEDs/each optic 1 Light colour White Required components: A.A.G. STUCCHI: 8102-G2			a la la
LED LUXEON CoB 1211 FWHM / FWTM 160.0° / 300.0° Efficiency 94 % Peak intensity 0.2 cd/lm LEDs/each optic 1 Light colour White Required components: A.A.G. STUCCHI: 8102-G2	UMIL	EDS	
FWHM / FWTM 160.0° / 300.0° Efficiency 94 % Peak intensity 0.2 cd/lm LEDs/each optic 1 Light colour White Required components: A.A.G. STUCCHI: 8102-G2			
Efficiency 94 % Peak intensity 0.2 cd/lm LEDs/each optic 1 Light colour White Required components: A.A.G. STUCCHI: 8102-G2			
Peak intensity 0.2 cd/lm LEDs/each optic 1 Light colour White Required components: A.A.G. STUCCHI: 8102-G2			220-
LEDs/each optic 1 Light colour White Required components: A.A.G. STUCCHI: 8102-G2			
Light colour White Required components: A.A.G. STUCCHI: 8102-G2			
Required components: A.A.G. STUCCHI: 8102-G2			
A.A.G. STUCCHI: 8102-G2			
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OPTICAL RESULTS (MEASURED):





bridgelux.		VIII/ZY
LED	BXRA ES Rectangle	
FWHM / FWTM	256.0° / 326.0°	
Efficiency	%	
Peak intensity	0.1 cd/lm	in the second se
LEDs/each optic	1	
	' White	
Light colour	White	
Required components:		
BJB: 47.319.2040		
		/
bridgelux.		NYN
LED	VERO18	
FWHM / FWTM	215.0° / 296.0°	
Efficiency	88 %	
Peak intensity	0.1 cd/lm	
	1	
LEDs/each optic	ı White	
Light colour	white	
Required components:		
C18264_HEKLA-SO	JKE I-VERU18	X = Y X
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		1 11 2 25
CITIZEN		
CITIZEN		
LED	CLL03x/CLU03x	
LED FWHM / FWTM	253.0° / 344.0°	
LED FWHM / FWTM Efficiency	253.0° / 344.0° 97 %	
LED FWHM / FWTM Efficiency Peak intensity	253.0° / 344.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	253.0° / 344.0° 97 % 0.1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	253.0° / 344.0° 97 % 0.1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	253.0° / 344.0° 97 % 0.1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	253.0° / 344.0° 97 % 0.1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	253.0° / 344.0° 97 % 0.1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	253.0° / 344.0° 97 % 0.1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2021	253.0° / 344.0° 97 % 0.1 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2021	253.0° / 344.0° 97 % 0.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2021	253.0° / 344.0° 97 % 0.1 cd/lm 1 White CLL04x/CLU04x	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2021 CITTIZEN LED FWHM / FWTM	253.0° / 344.0° 97 % 0.1 cd/lm 1 White CLL04x/CLU04x 165.0° / 341.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2021 CITTIZEN LED FWHM / FWTM Efficiency	253.0° / 344.0° 97 % 0.1 cd/lm 1 White CLL04x/CLU04x 165.0° / 341.0° 97 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2021 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity	253.0° / 344.0° 97 % 0.1 cd/lm 1 White CLL04x/CLU04x 165.0° / 341.0° 97 % 0.2 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2021 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	253.0° / 344.0° 97 % 0.1 cd/lm 1 White CLL04x/CLU04x 165.0° / 341.0° 97 % 0.2 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2021 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	253.0° / 344.0° 97 % 0.1 cd/lm 1 White CLL04x/CLU04x 165.0° / 341.0° 97 % 0.2 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2021 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	253.0° / 344.0° 97 % 0.1 cd/lm 1 White CLL04x/CLU04x 165.0° / 341.0° 97 % 0.2 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2021 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	253.0° / 344.0° 97 % 0.1 cd/lm 1 White CLL04x/CLU04x 165.0° / 341.0° 97 % 0.2 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2021 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	253.0° / 344.0° 97 % 0.1 cd/lm 1 White CLL04x/CLU04x 165.0° / 341.0° 97 % 0.2 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: BJB: 47.319.2021 CITTIZEN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	253.0° / 344.0° 97 % 0.1 cd/lm 1 White CLL04x/CLU04x 165.0° / 341.0° 97 % 0.2 cd/lm 1	



CITIZEN		
	CLU710/711	
FWHM / FWTM	268.0° / 25.0°	
Efficiency	98 %	
Peak intensity	0.1 cd/lm	
LEDs/each optic	1	- Samt
Light colour	White	
Required components:		$X / T^{\bullet} X$
BJB: 47.319.2021		
		X Va
CITIZEN		NAME AND A
CITIZEN		X
LED	CLU720/721/723	
FWHM / FWTM	265.0° / 28.0°	ser () er
Efficiency	%	
Peak intensity	0.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
BJB: 47.319.2021		
		1
CITIZEN		XXXXX
LED	CLU730/731/733	
FWHM / FWTM	264.0° / 344.0°	
Efficiency	%	
Peak intensity	0.1 cd/lm	w () w
LEDs/each optic	1	X / Attack
Light colour	White	
Required components:		
BJB: 47.319.2030		
		Not a last
		XXVIIX
LED	CMT19xx	
FWHM / FWTM	273.0° / 352.0°	
Efficiency	97 %	
Peak intensity	0.1 cd/lm	m () - m
LEDs/each optic	1	a de la dela dela dela dela dela dela de
Light colour	White	25 (
Required components:		
Bender Wirth: 477 Ty	n 7	X/TYNX
Dender Wirth. 477 Ty		
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LED	CXA/B 1816 & CXA/B 1820 & CXA 1850	
FWHM / FWTM	266.0° / 338.0°	
Efficiency	95 %	
Peak intensity	0.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
BJB: 47.319.2131		
		A month
		XXVIIXX
LED	CXA/B 25xx	
FWHM / FWTM	240.0° / 343.0°	
Efficiency	97 %	
Peak intensity	0.1 cd/lm	
LEDs/each optic	1	w / / / / / / / / / / / / / / / / / / /
Light colour	White	
Required components:		
BJB: 47.319.2040		· · · · · · · · ·
		X #/ * \# /
		TANK AN
LED	CXA/B 30xx	
FWHM / FWTM	242.0° / 343.0°	*** (*) **
Efficiency	97 %	and the second s
Peak intensity	0.1 cd/lm	
LEDs/each optic	1	ar V
Light colour	White	
Required components:		
BJB: 47.319.2151		
		\times / \times
	05	XXXXXX
LED	LUXEON CoB 1204/1205	
FWHM / FWTM	263.0° / 340.0°	* <u>\$ </u> * *
Efficiency	97 %	
Peak intensity	0.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
BJB: 47.319.2011		$\bullet \times / \top \setminus X \bullet$
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Last update: 28/07/2023Subject to change without prior noticePublished: 21/02/2020LEDiL is a registered trademark of LEDiL Oy in the European Union, USA, and certain other countries.7/12



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LED FWHM / FWTM Efficiency	LUXEON CoB 1208 253.0° / 329.0° 94 % 0.1 cd/lm	
Peak intensity LEDs/each optic	1	
Light colour	ı White	
Required components BJB: 47.319.2011		
	DS	
LED	LUXEON CoB 1213/1216/1812	
FWHM / FWTM	157.0° / 303.0°	
Efficiency	93 %	
Peak intensity	0.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components	S:	
A.A.G. STUCCHI:		e la
Mauguna		
WNICHIA		
LED	COB L-Type (LES 9)	
FWHM / FWTM	264.0° / 328.0 + 324.0°	
Efficiency	90 %	
Peak intensity	0.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components Bender Wirth: 638a		
ØNICHIA		XZHAZX
LED	COB S-Type (LES 7)	
FWHM / FWTM	263.0° / 327.0°	
Efficiency	91 %	A second s
Peak intensity	0.1 cd/lm	314 5
LEDs/each optic	1	- Com
Light colour	White	
Required components		V MARAN
Bender Wirth: 652a	a Bayonet50	•



ØNICHIA		XXXXXX
LED	NF2x757G	
FWHM / FWTM	264.0° / 326.0°	
Efficiency	91 %	
Peak intensity	0.1 cd/lm	-m.
LEDs/each optic	9	*
Light colour	White	r 🖌 🖌 🕶
Required components:		
BJB: 47.319.2021		
		at a la la
MNICHIA		XXX-4/2X
LED	NF2x757G	
FWHM / FWTM	262.0° / 322.0°	
Efficiency	91 %	
Peak intensity	0.1 cd/lm	
LEDs/each optic	4	
Light colour	White	
Required components:		\bigvee \bigwedge \bigvee \bigvee
BJB: 47.319.2021		
000414		
OSRAM Opto Semiconductors		XXXX
LED	Soleriq S19	
FWHM / FWTM	246.0° / 341.0°	r=
Efficiency	97 %	
Peak intensity	0.1 cd/lm	
LEDs/each optic	1	ur lan
Light colour	White	
Required components:		
BJB: 47.319.2170		· X X ·
		X ar / ar X
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SECUL SEMICONDUCTOR		
LED	ZC12/18	
FWHM / FWTM	265.0° / 138.0°	
Efficiency	97 %	e Contraction
Peak intensity	0.1 cd/lm	
LEDs/each optic	1	na la
Light colour	White	Non and Sala
Required components:		
BJB: 47.319.2021		Att
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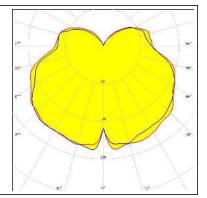
SKOL		XIVHUX
SEQUE SEMICONDUCTOR		
LED	ZC25/40/60	
FWHM / FWTM	166.0° / 342.0°	
Efficiency	97 %	
Peak intensity	0.2 cd/lm	
LEDs/each optic	1	5° () / / / / / / / / / / / / / / / / / /
Light colour	White	
Required components:		
BJB: 47.319.2030		
		X w/ w / w X
SHAR	P	XIIIIX
LED	Mega Zenigata (GW5DGC)	
FWHM / FWTM	257.0° / 78.0°	
Efficiency	96 %	
Peak intensity	0.1 cd/lm	
LEDs/each optic	1	
Light colour	White	a 1 m
Required components:	White	
BJB: 47.319.2011		
202. 11.010.2011		
		Nel e la
SHAR	P	
LED		
FWHM / FWTM	Mega Zenigata (GW6DME) 250.0° / 340.0°	
Efficiency	96 %	
Peak intensity	90 % 0.1 cd/lm	m () m
LEDs/each optic	1	D A A A A A A A A A A A A A A A A A A A
Light colour	' White	
Required components:	White	
BJB: 47.319.2011		
DJD. 47.319.2011		
		X e/ e \s X
TRIDONI	0	
LED	SLE G7 LES17 H	
FWHM / FWTM	213.0° / 293.0°	
Efficiency	92 %	
Peak intensity	0.1 cd/lm	
LEDs/each optic	1	ur V
Light colour	' White	
Required components:		
		• \ \ \ \ *
		X



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FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components: SLE G7 LES21 H 169.0° / 291.0° 91 % 0.1 cd/lm 1 White





GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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