

YASMEEN-50-M-C-WHT

~26° spot beam. Assembly with holder C compatible with LEDiL HEKLA. White version.

SPECIFICATION:

Dimensions	49.9 x 49.9 mm
Height	28.1 mm
ROHS compliant	yes 🛈



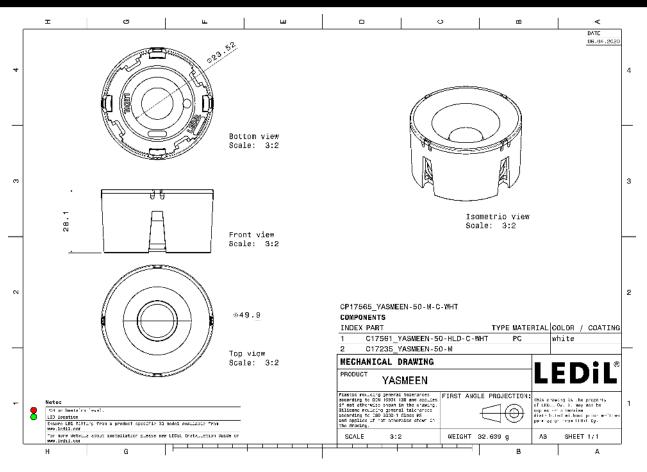
MATERIALS:

Component	Туре	Material	Colour	Finish
YASMEEN-50-M	Single lens	PMMA	clear	
YASMEEN-50-HLD-C-WHT	Holder	PC	white	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CP17565_YASMEEN-50-M-C-WHT	Single lens	252	112	28	9.8
» Box size: 476 x 273 x 305 mm					





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



LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Bender Wirth: 6		25. 27. 28. 29. 29. 29. 29. 29. 29. 29. 29. 29. 29	
bridgelux. LED FWHM / FWTM Efficiency Peak intensity	V4 HD Gen 7 25.0° / 42.0° 92 % 4 cd/lm		** **
LEDs/each optic Light colour Required compone F15253_HEKLA			
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15255_HEKLA			
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15616_HEKLA			



LED Vesta DTW 15mm (21 W) FMM / FWTM 32.07 / 5.0 ° Efficiency 90% Reak intensity 2.4 dath LEDReach optic 1 LeDreach optic 1 LeDreach optic 2 LED Vesta DTW 15mm (33W) FWMM / FWTM 33.07 / 59.0° Efficiency 89% Pesk intensity 2.1 dath LEDReach optic 1 LeDreach optic 1 LeDr				
LED Vesta DTW 13mm (21W) PVMM / FVTM 32.07 / 50.0° Efficiency 90 % Peak itemaity 2.4 cd/m LED evende yet 1 Lipht colum Turnabe White Required components: Bender Wirth: 632b Hekka XL	bridgelux.			
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Required components: Bender Wirth: 632b Hekla XL Difficiency LED Vesta DTW 15mm (33W) FWHW FVTM S3:0° / 80.° Efficiency Bender Wirth: 632b Hekla XL LED Efficiency Vesta DTW 9mm (4W/6W/12W) FWHW FVTM 24: 0 46.0° Efficiency S2:% Bender Wirth: 632b Hekla XL CUTUEZEN LED LED				
Bender Wirht: 632b Hekka XL Dirdgeuk LED Vesta DTW 15mm (33W) FWHM / FWTM 33.0* / 50.0* Efficiency 89 % Peak intensity 2.1 cJ/lm LED/each optic 1 LLph colour Tunable White Required components: Bender Wirht: 632b Hekka XL Dirdgeuk LED Vesta DTW 9mm (4W/6W/12W) FWHM / FWTM 24.0* / 46.0* Efficiency 92 % Peak intensity 3.8 cJ/lm LED/each optic 1 Llph colour White Required components: Bender Wirht: 652b Hekka ED CITTIZEN LED CLL02/CLU02/X (LES10) FWHM / FWTM 3.0* / 46.0* Efficiency 91 % Peak intensity 3.7 cd/m LED/each optic 1 Llph colour White Required components: F17485_HEKLA-G2-C				
LED Vesta DTW 16mm (33W) PMM / FVTM 33.0° / 59.0° Efficiency 89% Peak intensity 2.1 cd/m LED/reach optic 1 Light colour Tunable White Reguired components: Bender Winh: 632b Helda XL DCIGOUR LED Vesta DTW 9mm (4W/6W/12W) FWHM / FVTM 24.0° / 46.0° Efficiency 32% Peak intensity 3.8 cd/m LED/reach optic 1 LED/reach optic 1				
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Required components: F17435_HEKLA-G2-C				
F17435_HEKLA-G2-C				
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CITIZEN LED CLU700/701/702/703 FWHM / FWTM 24.0° / 42.0° Efficiency 92 % Peak intensity 4.1 cd/lm	
LED CLU700/701/702/703 FWHM / FWTM 24.0° / 42.0° Efficiency 92 %	30
FWHM / FWTM 24.0° / 42.0° Efficiency 92 %	L.
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LEDs/each optic 1	
Light colour White	1 \ %
Required components:	A X
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CITIZEN	
LED CLU7A2/7A3	have
FWHM / FWTM 25.0° / 41.5°	1
Efficiency 92 %	
Peak intensity 4 cd/lm	$\sim$
LEDs/each optic 1	
Light colour White	
Required components:	IN X
F17435_HEKLA-G2-C	HT V
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CITIZEN	
LED CLU7B2	Londa.
FWHM / FWTM 26.0° / 42.0°	$\sim \sim$
Efficiency 92 %	$\Lambda \times \mathcal{A}$
Peak intensity 3.8 cd/lm	$\sim \sim$
LEDs/each optic 1	1 / /
LEDs/each optic 1 Light colour White	
Light colour White Required components:	Ser No
Light colour White	
Light colour White Required components: E17435_HEKLA-G2-C	$N \times$
Light colour White Required components: F17435_HEKLA-G2-C	<u>N</u> X.
Light colour White Required components: F17435_HEKLA-G2-C	
Light colour White Required components: F17435_HEKLA-G2-C	
Light colour White Required components: F17435_HEKLA-G2-C CREE\$LED LED CMA1516	
Light colour White Required components: F17435_HEKLA-G2-C CREE\$LED LED CMA1516 FWHM / FWTM 24.0° / 45.0°	
Light colour White Required components: F17435_HEKLA-G2-C CREE\$LED LED CMA1516 FWHM / FWTM 24.0° / 45.0° Efficiency 91 %	
Light colour White Required components: F17435_HEKLA-G2-C CREE LED LED CMA1516 FWHM / FWTM 24.0° / 45.0° Efficiency 91 % Peak intensity 3.9 cd/lm	
Light colour White Required components: F17435_HEKLA-G2-C CREE CED LED CMA1516 FWHM / FWTM 24.0° / 45.0° Efficiency 91 % Peak intensity 3.9 cd/lm LEDs/each optic 1	
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Light colour White Required components: F17435_HEKLA-G2-C CREE CED LED CMA1516 FWHM / FWTM 24.0° / 45.0° Efficiency 91 % Peak intensity 3.9 cd/lm LEDs/each optic 1 Light colour White	
Light colour White Required components: F17435_HEKLA-G2-C CREEELED LED CMA1516 FWHM / FWTM 24.0° / 45.0° Efficiency 91 % Peak intensity 3.9 cd/lm LEDs/each optic 1 Light colour White Required components:	



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LED	CMT14xx		$ \land \land \land$	
FWHM / FWTM	24.0° / 46.0°			-a.
Efficiency	91 %			$\sqrt{\sim}$
Peak intensity	3.7 cd/lm			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
LEDs/each optic	1			
Light colour	White			X a
Required compone				
F17435_HEKLA				
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	ם		1.5°	- w
	CXA/B 13xx		a:	1-0
FWHM / FWTM	25.0° / 43.0°			
Efficiency	93 %		er per	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Peak intensity	4 cd/lm			
LEDs/each optic	1			A N
Light colour	White			
Required compone				
F17439_HEKLA	4-G2-J			
				an an
	D		u	
LED	CXA/B 15xx			mal 1
FWHM / FWTM	24.0° / 45.0°			$\sim$
Efficiency	92 %		$X \times / \square $	$X \sim$
Peak intensity	3.9 cd/lm			
LEDs/each optic	1			
Light colour	White		K Marth	
Required compone	ents:			
F17436_HEKLA	A-G2-D			
			$\times$ / /	
				-t-
	EDS			w 
LED	LUXEON CoB 1202/1203			
LED FWHM / FWTM	24.0° / 44.0°		* ~ ~ <u>/ / / / / / / / / / / / / / / / / </u>	1-0
Efficiency	24.0° / 44.0° 91 %			
Peak intensity	91 % 4 cd/lm		1 ¹¹	
LEDs/each optic	4 ca/im 1		$\times$	
LEDS/each optic	ı White			$\sim$
Required compone				
F17437_HEKLA				
F11431_HEKLA	N-02-17			
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			and and a	30"



	EDC	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17437_HEKL4	LUXEON CoB 1204HD 23.0° / 45.0° 91 % 4 cd/lm 1 White ents:	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17436_HEKLA	LUXEON CoB M02/M03 24.0° / 45.0° 92 % 3.9 cd/lm 1 White ents: k-G2-D	
CONTRACTOR OF CO	LUXEON CoB S01 24.0° / 42.0° 92 % 4.1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	CXM-3 25.0° / 41.0° 92 % 3.9 cd/lm 1 White ents:	



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CLUM	INUS		a.v
LED	CXM-4		
FWHM / FWTM	25.0° / 42.0°		
Efficiency	92 %		
Peak intensity	4 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required compone	ents:		$-1 \times 1 + 1 \times 1$
F17435_HEKLA	A-G2-C		
ØNICHI/			
			× • • • • •
LED	COB L-Type (LES 9)		
FWHM / FWTM	24.0° / 44.0°		X/7
Efficiency	91 %		
Peak intensity	3.9 cd/lm		- 107 107 1
LEDs/each optic	1		
Light colour	White		
Required compone			
F17437_HEKLA	A-G2-H		
			the set of
ØNICHI/	1		
LED	COB S-Type (LES 7)		
FWHM / FWTM	25.0° / 44.0°		
Efficiency	91 %		$X \times X / X \times X$
Peak intensity	4 cd/lm		
LEDs/each optic	1		
Light colour	White		K A North De
Required compone	ents:		
F15848_HEKLA	A-SOCKET-G		
			× J
PHILI	20		
LED			
	Fortimo SLM L09 CoB 23.0° / 44.0°		
FWHM / FWTM			
Efficiency Book intensity	91 % 4 cd/m		1 ²²
Peak intensity LEDs/each optic	4 cd/lm 1		
LEDS/each optic	White		a har har har har har har har har har ha
Required compone			
		-	
F17437_HEKLA	<u>ч-02-П</u>		
			×



SAMSU	JNG	
LED	LC003D / LC006D / LC009D / LC013D	
FWHM / FWTM	24.0° / 46.0°	
Efficiency	91 %	
Peak intensity	3.7 cd/lm	
LEDs/each optic	1	$\times / / \times$
Light colour	White	
Required compone	nts:	
F17435_HEKLA	·G2-C	
		× Y
5803		
SECUL SEMICONDUCTOR	MJT COB LES 6	
LED FWHM / FWTM	25.0° / 43.0°	
Efficiency	25.0° / 43.0° 93 %	
Peak intensity	93 % 4 cd/lm	
LEDs/each optic	1	
Light colour	' White	
Required compone		
F17435_HEKLA		
T TT455_HEREA	02-0	
LED	MJT COB LES 9.8	
FWHM / FWTM	24.0° / 46.0°	
Efficiency	91 %	
Peak intensity	3.7 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
F17435_HEKLA		
TRIDON	liC	
LED	SLE G7 LES09	
	23.0° / 44.0°	
FWHM / FWTM	20.0 / 11.0	
	92 %	
FWHM / FWTM Efficiency Peak intensity		54
Efficiency	92 %	Et
Efficiency Peak intensity	92 % 4 cd/lm	57 - <u>167</u>
Efficiency Peak intensity LEDs/each optic	92 % 4 cd/lm 1 White	5 ⁴
Efficiency Peak intensity LEDs/each optic Light colour	92 % 4 cd/lm 1 White nts:	
Efficiency Peak intensity LEDs/each optic Light colour Required compone	92 % 4 cd/lm 1 White nts:	5°
Efficiency Peak intensity LEDs/each optic Light colour Required compone	92 % 4 cd/lm 1 White nts:	



#### **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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