

PRODUCT DATASHEET C10686_EVA-W

EVA-W

~40° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 35.0 mm
Height	16.4 mm
Fastening	glue
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component

EVA-W

Type Single lens

Material	Colour	Finish
PMMA	clear	

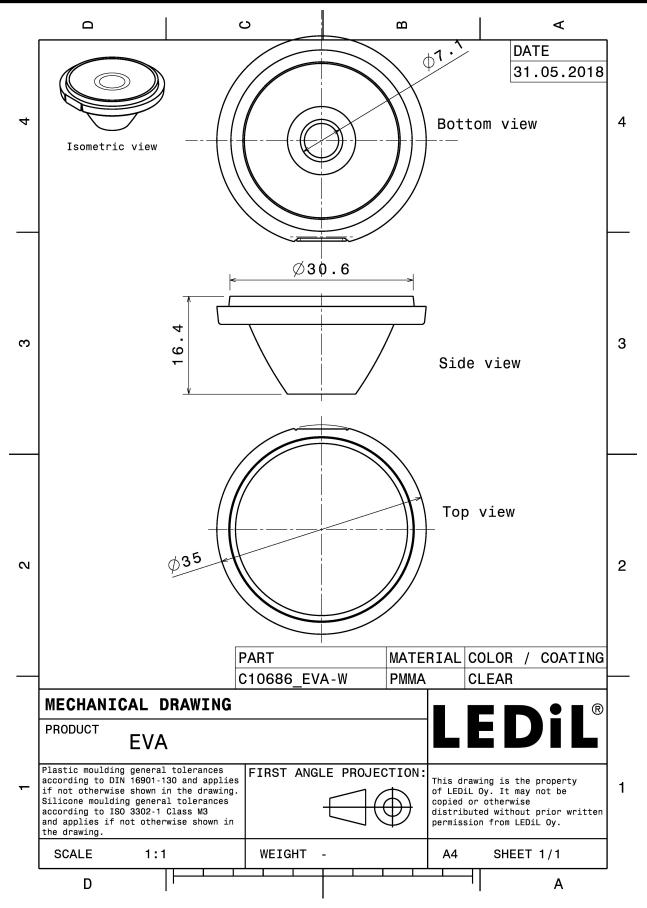
ORDERING INFORMATION:

Component C10686_EVA-W » Box size: 480 x 280 x 300 mm

Qty in box	MOQ	MPQ	Box weight (kg)
540	90	45	5.5



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



CITIZEI	N		50° 50°
FWHM / FWTM	CLU7A2 (LES 4.2mm) 35.0° / 65.0°		73*
	86 %		
	1.9 cd/lm		60°
LEDs/each optic	1		
	White		45"
Required componen			
			30° 3000 300 15° 0° 15°
	1		
LED	MC-E		
FWHM / FWTM	36.0°		
	91 %		
	1 cd/lm		
	1		
5	White		
Required component	ts:		
			80*
		and the second se	<u>B</u> ,
LED	MHB-A/B		31 32 30 30 30 30
LED FWHM / FWTM	MHB-A/B 39.0° / 70.0°		
LED FWHM / FWTM Efficiency	MHB-A/B		
LED FWHM / FWTM Efficiency Peak intensity	MHB-A/B 39.0° / 70.0° 78 %		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm 1 White		27
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm 1 White		g. 20 20 20 20 20 20 20 20 20 20 20 20 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm 1 White		g
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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm 1 White ts:		g
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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm 1 White tts:		g
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm 1 White ts: MK-R 48.0° / 75.0°		32 40 32 34 30 30 30 35 60 80 80 36 130 90 90 35 130 60 90 36 130 90 90 90 130 90 90 90 130 90 90 90 130 90 90 90 130 90 90 90 130 90 90 90 130 90 90 90 130 90 90 90 130 90 90 90 130 90 90 90 130 90 90 90 130 90 90 90 130 90 90 90 130 90 90 90 130 90 90 90 100 90
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm 1 White ts: MK-R 48.0° / 75.0° %		32 30 30 35 60 90 36 90 90 36 90 90 90 90 90
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm 1 White ts: MK-R 48.0° / 75.0° % 1.2 cd/lm		32 30 30 35 60 90 36 90 90 36 90 90 90 90 90
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen Required componen EED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm 1 White ts: MK-R 48.0° / 75.0° % 1.2 cd/lm 1		y- y- y- y- y- y- y- y- y- y-
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen CREE LED LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm 1 White ts: MK-R 48.0° / 75.0° % 1.2 cd/lm 1 White		60 - 60 10 - 10 - 60 10 - 70 10 - 70
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen Required componen EED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm 1 White ts: MK-R 48.0° / 75.0° % 1.2 cd/lm 1 White		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen CREE LED LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm 1 White ts: MK-R 48.0° / 75.0° % 1.2 cd/lm 1 White		60 - 60 10 - 10 - 60 10 - 70 10 - 70
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required componen CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	MHB-A/B 39.0° / 70.0° 78 % 1.7 cd/lm 1 White ts: MK-R 48.0° / 75.0° % 1.2 cd/lm 1 White		



LED	XHP35 HI		
FWHM / FWTM	57.0° / 82.0°		
Efficiency	75 %		
Peak intensity	0.8 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required compone			
	D		
	YM I		
LED FWHM / FWTM	XM-L 40.0°		
Efficiency	79 %		
LEDs/each optic Light colour	1 White		
Required compone	Ints:		
	0		
LED	XP-G2		
FWHM / FWTM	32.0° / 64.0°		
Efficiency	81 %		
Peak intensity	2.2 cd/lm		
LEDs/each optic	1		
Light colour	White		
Required compone			
Required compone	11.5.		
			90° 70°
LED	XT-E		
FWHM / FWTM	32.0°		75. 400
Efficiency	%		
Peak intensity	1.8 cd/lm		
LEDs/each optic	1		
Light colour	White		en es
Required compone			1220
			36° 30 15° 2000 15°



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CONTRACTOR	LUXEON 5050 Round LES 37.0° / 67.0° 83 % 1.7 cd/lm 1 White	
	FDS	20 ⁴ 20
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON M/MX 45.0° 80 % 1.3 cd/lm 1 White	
	FDS	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LUXEON MZ 36.0° / 66.0° 81 % 1.9 cd/lm 1 White	
		94° - 300 - 32°
ØNICHI		202 200
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NS9x383 39.0° / 68.0° 81 % 1.6 cd/lm 1 White	





ØNICHI		90 ⁴
	NSMx286M	75
FWHM / FWTM	41.0° / 72.0°	
Efficiency	80 %	60. 60
Peak intensity	1.4 cd/lm	
LEDs/each optic	1	80
Light colour	White	
Required compone	nts:	2200
		 30 ⁴ 35 ³ 0 ⁶ 35 ⁴
OSRAM Opto Semiconductors		90*
LED	Duris S8	
FWHM / FWTM	39.0° / 68.0°	400
Efficiency	81 %	605
Peak intensity	1.8 cd/lm	\wedge / \wedge / / / / / / /
LEDs/each optic	1	
Light colour	White	9*
Required compone	nts:	
		1670
		340 100 300
SEOUL		
SEOUL SEMICONDUCTOR	Z8Y15	
FWHM / FWTM	29.0° / 62.0°	
Efficiency	80 %	
Peak intensity	2.3 cd/lm	
LEDs/each optic	1	
Light colour	u White	
Required compone		
Required compone		
SEQUE		
SEOUL SEMICONDUCTOR		
LED	Z8Y19	
FWHM / FWTM	30.0° / 62.0°	
Efficiency	81 %	
Peak intensity	2.3 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		



PHOTOMETRIC DATA (SIMULATED):

CITTIZEN LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	CLU700/701/702 41.0° / 72.0° 88 % 1.6 cd/lm 1 White	91 ⁴ 92 ⁴ 95 ⁴ 95 ⁴ 96 ⁴ 97 1229 1229 1229 1229 95 ⁴ 95 ⁴ 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
LED FWHM / FWTM Efficiency LEDs/each optic Light colour Required components:	XM-L HVW 38.0° % 1 White	
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	LUXEON 5258 34.0° / 66.0° 87 % 1.9 cd/lm 1 White	91 ⁴ 92 ⁴ 93 ⁴ 94 ⁴ 96 ⁴ 96 ⁴ 96 ⁴ 97 ⁴ 129 129
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	CXM-3 35.0° / 66.0° 89 % 2 cd/lm 1 White	20 20 20 20 20 20 20 20 20 20





PHOTOMETRIC DATA (SIMULATED):

	JS	90 ⁴
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	CXM-4 36.0° / 68.0° 88 % 1.9 cd/lm 1 White	20° 20° 20° 20° 20° 20° 20° 20°
ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	NFMW48xA 43.0° / 72.0° 90 % 1.5 cd/lm 1 White	90* 90* 90* 90* 90* 90* 90* 90*
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required components:	OSCONIQ P 7070 41.0° / 71.0° 87 % 1.6 cd/lm 1 White	