

PRODUCT DATASHEET CA12764_FLARE-MINI-A

FLARE-MINI-A

 ${\sim}100^\circ~x~20^\circ$ oval beam. Assembly with installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.0 mm
Height	9.1 mm
Fastening	tape
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

Component FLARE-MINI-A TINA-TAPE3

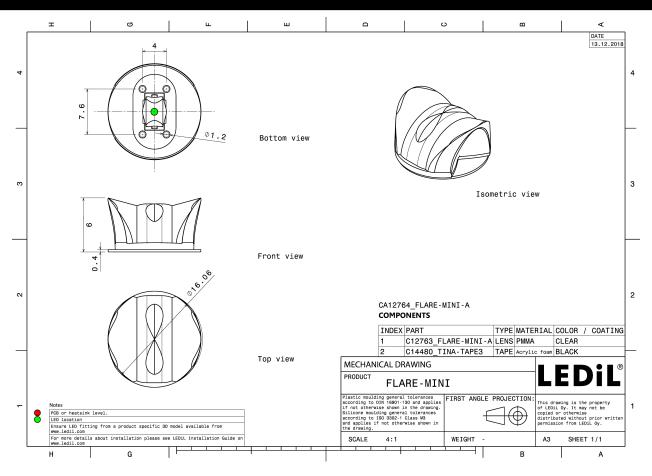
Туре	
Single lens	
Таре	

Material	Colour	Finish
PMMA	clear	
Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12764_FLARE-MINI-A	Single lens	4600	230	230	6.7
» Box size:					

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



ODEE A VIEW			
		8*	90*
LED	XB-D		
FWHM / FWTM	130.0 + 21.0° / 119.0 + 172.0°		785
Efficiency	94 %		
Peak intensity	0.8 cd/lm		60*
LEDs/each optic	1		
Light colour	White		5*
Required componer	nts:		
		00	F
		25 ⁴ 0 ⁴	12* 30
		»*	90*
LED	XP-E	L G P	
FWHM / FWTM	113.0 + 20.0° / 171.0 + 22.0°		75
Efficiency	94 %		
Peak intensity	0.9 cd/lm		
LEDs/each optic	1		X
Light colour	White		45°
Required componer	nts:		
		30* 4 <u>0</u> 6*	15° 30°
		55*	90*
LED	XP-E2		
		72	- 20
FWHM / FWTM	92.0 + 12.0° / 152.0 + 24.0°		
Efficiency	92.0 + 12.0° / 152.0 + 24.0° 94 %		60*
		09 00	60.
Efficiency	94 %		60.
Efficiency Peak intensity	94 % 2 cd/lm		60*
Efficiency Peak intensity LEDs/each optic	94 % 2 cd/lm 1 White	54 (00) 55 (00)	a.
Efficiency Peak intensity LEDs/each optic Light colour	94 % 2 cd/lm 1 White		67
Efficiency Peak intensity LEDs/each optic Light colour	94 % 2 cd/lm 1 White	59*	
Efficiency Peak intensity LEDs/each optic Light colour	94 % 2 cd/lm 1 White		44 64 64
Efficiency Peak intensity LEDs/each optic Light colour Required componen	94 % 2 cd/lm 1 White nts:		12- 5- 6- 6-
Efficiency Peak intensity LEDs/each optic Light colour Required component	94 % 2 cd/lm 1 White nts:		22- 22- 64-
Efficiency Peak intensity LEDs/each optic Light colour Required component	94 % 2 cd/lm 1 White nts: XP-G		25. 26. 26.
Efficiency Peak intensity LEDs/each optic Light colour Required component CREE (LED ED FWHM / FWTM	94 % 2 cd/lm 1 White nts: XP-G 114.0 + 22.0° / 120.0 + 158.0°		12. 13. 14. 15. 15. 16. 16. 16. 16. 16. 16. 16. 16. 16. 16
Efficiency Peak intensity LEDs/each optic Light colour Required componen CREE (LED FWHM / FWTM Efficiency	94 % 2 cd/lm 1 White nts: XP-G 114.0 + 22.0° / 120.0 + 158.0° 94 %		64 64 64
Efficiency Peak intensity LEDs/each optic Light colour Required componen CREE LED FWHM / FWTM Efficiency Peak intensity	94 % 2 cd/lm 1 White nts: XP-G 114.0 + 22.0° / 120.0 + 158.0° 94 % 0.8 cd/lm		90 10 10 10 10 10 10 10 10 10 10 10 10 10
Efficiency Peak intensity LEDs/each optic Light colour Required component Required component CREE ULED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	94 % 2 cd/lm 1 White nts: XP-G 114.0 + 22.0° / 120.0 + 158.0° 94 % 0.8 cd/lm 1		
Efficiency Peak intensity LEDs/each optic Light colour Required component CREEE LED EWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 2 cd/lm 1 White nts: XP-G 114.0 + 22.0° / 120.0 + 158.0° 94 % 0.8 cd/lm 1 White		
Efficiency Peak intensity LEDs/each optic Light colour Required componen CREE LED FWHM / FWTM Efficiency Peak intensity	94 % 2 cd/lm 1 White nts: XP-G 114.0 + 22.0° / 120.0 + 158.0° 94 % 0.8 cd/lm 1 White		90 90 90 90 90 90 90 90 90 90 90 90 90 9
Efficiency Peak intensity LEDs/each optic Light colour Required component CREEE LED EWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 2 cd/lm 1 White nts: XP-G 114.0 + 22.0° / 120.0 + 158.0° 94 % 0.8 cd/lm 1 White		50 50 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60
Efficiency Peak intensity LEDs/each optic Light colour Required component CREEE LED EWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	94 % 2 cd/lm 1 White nts: XP-G 114.0 + 22.0° / 120.0 + 158.0° 94 % 0.8 cd/lm 1 White		52 52 60 60 60 60 60 60 60 60 60 60 60 60 60



CREE (LEC) FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G2 94.0 + 19.0° / 152.0 + 31.0° 94 % 1.3 cd/lm 1 White	
CREE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-L HD 114.0 + 25.0° / 152.0 + 43.0° 91 % 0.8 cd/lm 1 White	
CREE CLE	XP-L2 100.0 + 28.0° / 153.0 + 49.0° 94 % 0.8 cd/lm 1 White	
CREE LEC ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	T-E 124.0 + 22.0° / 119.0 + 173.0° 94 % 0.7 cd/lm 1 White	

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ØNICHI		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NCSxx19A 112.0 + 20.0° / 104.0 + 167.0° 94 % 0.9 cd/lm 1 White	
		22 ⁴ d ² 12 ⁵
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	NCSxx19B 95.0 + 15.0° / 151.0 + 27.0° 94 % 1.6 cd/lm 1 White	
OSRAM Opto Semiconductors		
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	OSLON Square PC 116.0 + 22.0° / 114.0 + 172.0° 94 % 0.8 cd/lm 1 White ints:	
OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required component	OSLON SSL 150 106.0 + 11.0° / 22.0 + 152.0° 93 % 1.7 cd/lm 1 White mts:	



OSRAM Opto Semiconductors	OSLON SSL 80	90 ⁴ 90 ⁴
FWHM / FWTM	84.0 + 12.0° / 23.0 + 144.0°	
Efficiency	93 %	
Peak intensity	2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	300
SAMSI	JNG	90 ⁴
LED	LH351Z	
FWHM / FWTM	95.0 + 19.0° / 133.0 + 31.0°	
Efficiency	94 %	
Peak intensity	1.5 cd/lm	
LEDs/each optic	1	
Light colour	White	g* g
Required compone	ents:	20 ⁴
SEOUL SEMICONDUCTOR		90° 90°
	Z8Y22P	
FWHM / FWTM	115.0 + 21.0° / 154.0 + 34.0°	
Efficiency	94 %	
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	



PHOTOMETRIC DATA (SIMULATED):

CREE LED	XHP35 HD 31.0 + 96.0° / 51.0 + 146.0° 93 % 0.9 cd/lm 1 White	
CREE LED	XHP35 HI 20.0 + 92.0° / 34.0 + 146.0° 94 % 1.3 cd/lm 1 White	
When the second	LUXEON C 11.0 + 84.0° / 21.0 + 168.0° 92 % 1.6 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.

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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