

PRODUCT DATASHEET FA10838_TINA-W

TINA-W

~50° wide beam optimized for CREE XP-E. Assembly with holder and installation tape.

TECHNICAL SPECIFICATIONS:

Dimensions	Ø 16.1 mm
Height	9.7 mm
Fastening	tape
ROHS compliant	yes 🛈



MATERIAL SPECIFICATIONS:

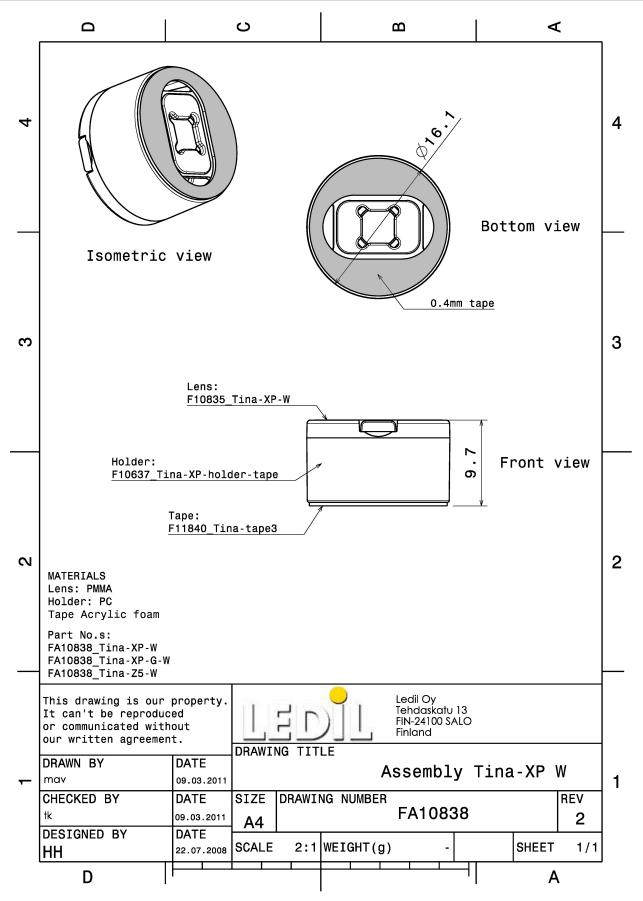
Component	Туре	Material	Colour	Finish
TINA-XP-W	Single lens	PMMA	clear	
TINA-XP-H-TAPE-WHT	Holder	PC	white	
TINA-TAPE3	Таре	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA10838_TINA-W	Single lens	2016	288	144	4.0
» Box size: 470 x 240 x 105 mm					



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



PHOTOMETRIC DATA (MEASURED):

		90 ⁺ 90 ⁺
LED	XP-E	
FWHM / FWTM	46.0° / 62.0°	75* 75*
Efficiency	94 %	
Peak intensity	1.9 cd/lm	60°
LEDs/each optic	1	
Light colour	White	9° - 6°
Required compone		- 1200
		- 1600
		30° 30°
		15° 3800 15°
		90*
LED	XP-G	
FWHM / FWTM	51.0° / 74.0°	
Efficiency	92 %	60 ⁴ 60 ⁶
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	ez. ez.
Required compone	onts:	
		30° 1220 30°
LED	XP-G2	
LED FWHM / FWTM	XP-G2 50.0° / 70.0°	
LED FWHM / FWTM Efficiency	XP-G2 50.0° / 70.0° 93 %	
LED FWHM / FWTM Efficiency Peak intensity	XP-G2 50.0° / 70.0° 93 % 1.5 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XP-G2 50.0° / 70.0° 93 % 1.5 cd/lm 1	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 50.0° / 70.0° 93 % 1.5 cd/lm 1 White	
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LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	XP-G2 50.0° / 70.0° 93 % 1.5 cd/lm 1 White ents: XT-E 39.0° / 65.0°	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE LED FWHM / FWTM Efficiency	XP-G2 50.0° / 70.0° 93 % 1.5 cd/lm 1 White ents: XT-E 39.0° / 65.0° 95 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Required compone	XP-G2 50.0° / 70.0° 93 % 1.5 cd/lm 1 White onts: XT-E 39.0° / 65.0° 95 % 1.8 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone Required compone LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	XP-G2 50.0° / 70.0° 93 % 1.5 cd/lm 1 White white XT-E 39.0° / 65.0° 95 % 1.8 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 50.0° / 70.0° 93 % 1.5 cd/lm 1 White white XT-E 39.0° / 65.0° 95 % 1.8 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 50.0° / 70.0° 93 % 1.5 cd/lm 1 White white XT-E 39.0° / 65.0° 95 % 1.8 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone CREE (LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	XP-G2 50.0° / 70.0° 93 % 1.5 cd/lm 1 White Mite XT-E 39.0° / 65.0° 95 % 1.8 cd/lm 1 White	

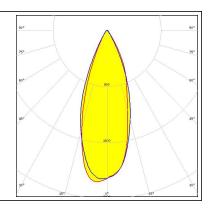


PHOTOMETRIC DATA (MEASURED):

LUMILEDS

LED	L
FWHM / FWTM	3
Efficiency	9
Peak intensity	2
LEDs/each optic	1
Light colour	W
Required compone	nts:







PHOTOMETRIC DATA (SIMULATED):

SEOUL SEMICONDUCTOR	
LED	Z5
FWHM / FWTM	44.0°
Efficiency	%
LEDs/each optic	1
Light colour	White
Required components	: