

PRODUCT DATASHEET FA10643_TINA-M

TINA-M

~30° medium beam optimized for Osram Golden Dragon+. Assembly with holder and installation tape.

SPECIFICATION:

Dimensions	Ø 16.1 mm
Height	10.1 mm
Fastening	tape
ROHS compliant	yes 🛈



MATERIALS:

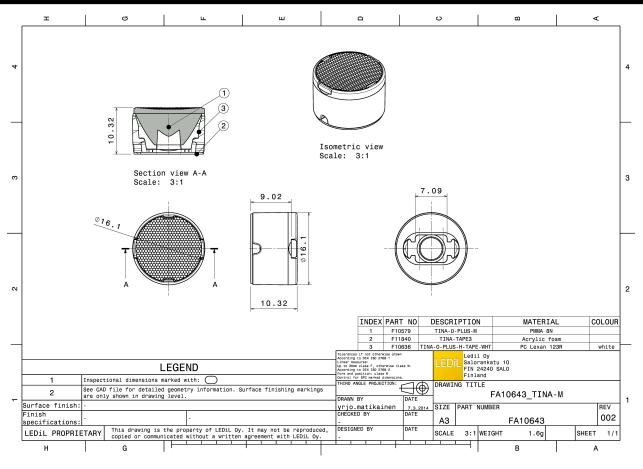
Component	Туре	Material	Colour	Finish
TINA-O-PLUS-M	Single lens	PMMA	clear	
TINA-O-PLUS-H-TAPE-WHT	Holder	PC	white	
TINA-TAPE3	Таре	Acrylic foam	black	

ORDERING INFORMATION:

Component		Qty in box	MOQ	MPQ	Box weight (kg)
FA10643_TINA-M	Single lens	2016	288	144	4.0
» Box size:					



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



OPTICAL RESULTS (MEASURED):

OSRAM Opto Semiconductors

 LED
 Golden Dragon+

 FWHM / FWTM
 30.0° / 58.0°

 Efficiency
 92 %

 Peak intensity
 3.2 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 Kernents



OPTICAL RESULTS (SIMULATED):

			90° 90°
LED	XP-L HI		
FWHM / FWTM	29.0° / 58.0°		75'
Efficiency	88 %		
Peak intensity	2.5 cd/lm		60 ⁴ 60 ⁴
LEDs/each optic	1		
Light colour	White		45* 45*
Required components:	winte		1600
Required components.			
			30* 30*
			15° 0° 15°
	S		90 ⁺
LED	LUXEON 5050 Square LES		
FWHM / FWTM	35.0° / 76.0°		
Efficiency	82 %		60° 60°
Peak intensity	1.4 cd/lm		
LEDs/each optic	1		
Light colour	White		5° 63°
Required components:			
			1200
			30° 30°
OSRAM			133° 0° 133°
Opto Semiconductors			90° 90°
LED	OSLON Boost HX (KW CULPM1.TG)		75
FWHM / FWTM	28.0° / 57.0°		
Efficiency	87 %		60° 60°
Peak intensity	2.6 cd/lm		
LEDs/each optic	1		
Light colour			g. 160 at
	1		g ⁺ 100 6°
Light colour	1		e ⁷
Light colour	1		20)
Light colour	1		200 - 200 200 - 200 200 - 200 200 - 200 200 - 200
Light colour	1	Polar intensity graph	34° 25° 0° 15° ×
Light colour Required components:	1	Polar intensity graph	20)
Light colour Required components: OSRAM Opto Semiconductors	1 White	Polar intensity graph	34° 25° 0° 15° ×
Light colour Required components: Opto Semiconductors LED	1 White SFH 4715AS	Polor intensity graph	<u>34</u> <u>35</u> <u>36</u> <u>36</u> <u>37</u> <u>37</u> <u>37</u> <u>37</u> <u>37</u>
Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM	1 White SFH 4715AS 28.0° / 58.0°	Polar intensity graph	<u>34</u> <u>35</u> <u>36</u> <u>36</u> <u>37</u> <u>37</u> <u>37</u> <u>37</u>
Light colour Required components: OSRAM Opto Semiconductors LED FWHM / FWTM Efficiency	1 White SFH 4715AS 28.0° / 58.0° 87 %	Polar intensity graph	<u>34</u> <u>35</u> <u>36</u> <u>36</u> <u>37</u> <u>37</u> <u>37</u> <u>37</u>
Light colour Required components: Opto Semiconductors LED FWHM / FWTM Efficiency LEDs/each optic	1 White SFH 4715AS 28.0° / 58.0° 87 % 1	Polor intensity graph	<u>34</u> <u>35</u> <u>36</u> <u>36</u> <u>37</u> <u>37</u> <u>37</u> <u>37</u>
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