

STANDARD RANGE

GALAXY

Primary optic for color
mixing



GALAXY : presentation

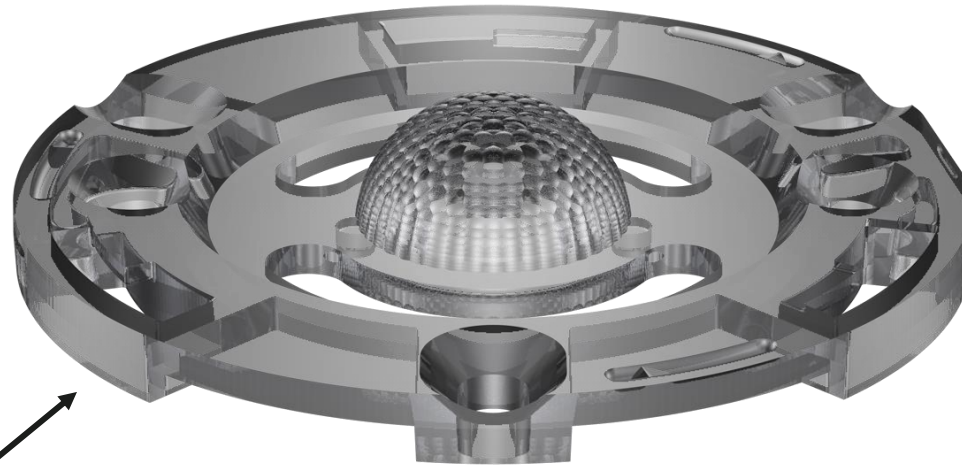
Having a color mixing capable zoom solution is a challenge when no compromise can be done on color consistency.

GALAXY* primary optic combined with **SIRIUS50Z*** zoom is our new solution.

2 references

GALAXY 1

For integrated RGBW
high power LEDs



∅ 46.5 mm

GALAXY 2

For custom clusters
of high power / CSP
LEDs

GALAXY : SIRIUS50 integration

GALAXY* product range has been designed to be integrated with our innovative **SIRIUS50Z*** zoom range as a primary optic/base.



SSIRIUS50Z* Set

GALAXY* Base



GALAXY : applications



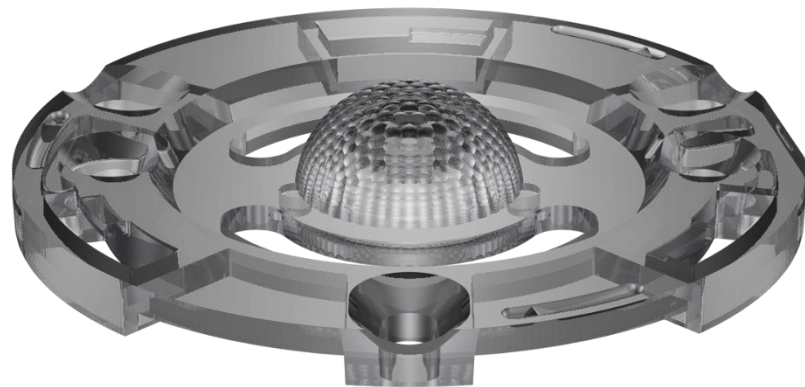
GALAXY: LED specifications

GALAXY1 : GALAXY1 is dedicated to be integrated with RGBW high power LED like: OSRAM OSTAR Stage S2WN and S2WM, CREE XML color HI, or PROLIGHT OPTO PBEE.

LES size **GALAXY1**: 4mm² maximum / 2.0 mm x 2.0 mm

GALAXY2 : GALAXY2 is dedicated to be integrated with RGBW high power or CSP custom LED clusters (4 chips).

LES size **GALAXY2** : 8mm² maximum / 2.8 mm x 2.8 mm

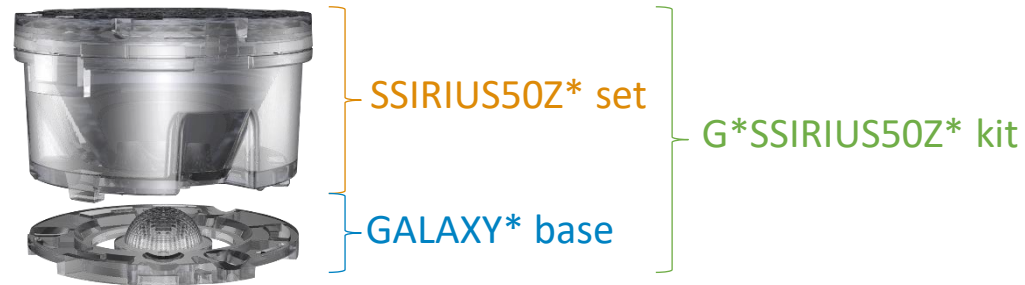


GALAXY: Available kits

GALAXY1 and GALAXY2 are sold in kits including SSIRIUS50Z* zoom solution sets.

A kit contains a GALAXY* base + a set of SSIRIUS50Z* (holder + collimator + window already assembled).

The set can be mounted by twist and lock on the GALAXY* base.



GALAXY* product	Holder color	With SSIRIUS50Z*	With SSIRIUS50ZTW*
GALAXY1	Clear	-	G1SSIRIUS50ZTW0
GALAXY1	White	-	G1SSIRIUS50ZTW1
GALAXY1	Black	-	G1SSIRIUS50ZTW2
GALAXY2	Clear	G2SSIRIUS50Z0	G2SSIRIUS50ZTW0
GALAXY2	White	G2SSIRIUS50Z1	G2SSIRIUS50ZTW1
GALAXY2	Black	G2SSIRIUS50Z2	G2SSIRIUS50ZTW2

GALAXY: Measurements

	OSRAM	CREE	PROLIGHT	
G1SSIRIUS50ZTW*	Ostar Stage RGBW	XML Color HI	PBEE	
FWHM (°)	13.1 – 51.0	15.9 – 50.7	13.0 – 51.8	
FWTM (°)	25.6 – 71.7	31.7 – 73.4	25.2 – 72.9	
Efficacy (cd/lm)	10.3 – 1.1	7.0 – 1.1	10.8 – 1.1	
CCI*	5.6 – 4.0	4.3 – 1.9	4.1 – 2.9	
	LUXEON	LUXEON	NICHIA	OSRAM
G2SSIRIUS50Z*	RUBIX RGBW	CZ RGBW	E17A RGBW	PURE 1010 RGBW
FWHM (°)	13.8 – 52.1	14.0 – 52.0	14.2 – 51.9	14.2 – 51.7
FWTM (°)	29.4 – 74.8	29.6 – 74.8	30.1 – 75.3	30.4 – 75.3
Efficacy (cd/lm)	8.1 – 1.0	7.9 – 1.0	7.5 – 1.0	7.4 – 1.0
CCI*	4.0 – 3.5	7.8 – 5.2	6.2 – 4.4	3.6 – 3.4
	LUXEON	LUXEON	NICHIA	OSRAM
G2SSIRIUS50ZTW*	RUBIX RGBW	CZ RGBW	E17A RGBW	PURE 1010 RGBW
FWHM (°)	16.7 – 51.6	16.2 – 51.8	17.1 – 51.2	17.0 – 50.7
FWTM (°)	33.9 – 77.2	32.8 – 76.9	34.9 – 77.2	34.5 – 76.8
Efficacy (cd/lm)	6.1 – 1.0	6.3 – 1.0	5.6 – 1.0	5.6 – 1.0
CCI*	3.1 – 3.2	4.9 – 4.3	5.1 – 4.0	3.3 – 3.2

Visit the product page on our website

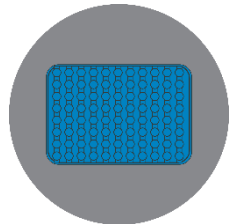
*CCI : Color Consistency Index, [more information](#)

GALAXY : Packaging

G1SSIRIUS50ZTW*
G2SSIRIUS50Z* or G2SSIRIUS50ZTW*

GALAXY1 and GALAXY2 are sold in kits with the our sets SSIRIUS50Z zoom solutions.
A kit contains a GALAXY base + a SSIRIUS50Z* set (holder + collimator + window already assembled).

SET SSIRIUS50Z* or SSIRIUS50ZTW*



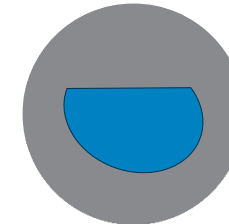
6 thermoformed trays
with 35 parts each



210 parts
Box: A13 - 387x283x170 mm
Weight: 9.39 kg



GALAXY1 or GALAXY2



1 plastic bag with 210
parts



210 parts
Box: A16 - 292x192x109 mm
Weight: 1.07 kg

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