# fLAB fUNDS Sicav - **fLAB Satellite**Relative Return UCITS Fund - www.flabfunds.com



The Compartment aims to provide long-term capital growth through a tactical and dynamic allocation portfolio. fLAB Satellite tries to maximize Sharpe Ratio (Relative Return), through a multi style, multi class portfolio.

Net assets USD: 5.92 M

March 31, 2024

		share	NAV	ytd	ISIN	inception	Mg Fee
	usd hedged	H-USD	113.70	-0.30%	LU0847086740	dec′12	0.91%
_	usd hedge clean	CI H-USD	109.16	-0.24%	LU1805616841	apr'18	o.66%
(274)	eur Institutional	A EUR	110.53	-0.57%	LU0415025179	may'10	0.66%
(D)	Col ilistitutional	A LOR	110.53	-0.5/90	1004150251/9	illay 10	0.0090
	eur clean share	CIEUR	98.34	-0.58%	LU1805616767	apr'18	0.66%
	eur platform	C EUR	95.26	-0.65%	LU1353746958	jun'16	0.91%
_	eur K	K EUR	97.78	-0.71%	LU2025521530	jan'20	1.25%

#### fLAB Satellite H-USD Performance since 2012



#### Portfolio Top 30 Asset Allocation iShares EUR Corp Bond ex-Financials 1-5yr ESG UCITS 6,45% Fixed Income 54.31% Liquidity 23.62% Italy Buoni Ordinari del Tesoro BOT - Feb2025 6,18% Govies 10.66% Cash 6.19% Lyxor Smart USD Overnight Return UCITS ETF 5,93% Inflation Bds 2.23% Short Term Instr. 5.93% Spain Letras del Tesoro - Jun2024 5,33% Fixed Inv Grade 27.23% T-Bills 11.51% iShares EUR Corp Bond 1-5yr UCITS ETF 4,77% Floating Inv Grade 7.45% Other Assets 22.06% Xtrackers Physical Gold EUR Hedged ETC 4,59% Covered Bonds 2.02% MultiStrategy 14.89% UBS - Bloomberg US Liquid Corporates 1-5 Year UCITS ETF 4,50% MBS **Equity Futures** 0.63% 0,00% Amundi Euro Government Bond 5-7Y UCITS ETF 4,14% Emerg. Mkt Bonds 2.99% Short Credit 0,00% UBS Lux Fund Solutions - Bloomberg Euro Area Liquid 3,97% High Yield 1.10% Gold 4.59% UBS - Bloomberg US Liquid Corp 1-5 Year Eur UCITS ETF CHF 3,45% Gov Bond Futures Commodity Index 0,00% 2.59% Amundi Floating Rate Euro Corporate ESG UCITS ETF DR 2,87% Amundi USD Floating Rate Corporate Bond ESG 2,86% iShares EUR Ultrashort Bond UCITS ETF **Duration:** fixed income: 3.50 total portfolio: 1.90 2,78% **Currency**: 64% EUR; 36% USD (3/4 hedged) iShares Global Govt Bond UCITS ETF 2,66% UBS- Bloomberg Japan Treasury 1-3 Year Bond UCITS ETF **Volatility**: 90 day 3.93%; 1 year 3.89% 2,63% Amundi Euro Government Inflation-Linked Bond UCITS ETF VAR 1 month, 99% conf, 1yr hist data: 4.15% 2,23% WisdomTree Artificial Intelligence UCITS ETF 2,22% **fLAB Satellite Indicators** iShares EUR Covered Bond UCITS ETF 2,02% fLAB internal model for asset allocation is dynamic and SPDR Bloomberg Emerging Markets Local Bond UCITS ETF 1,89% iShares MSCI India UCITS ETF is based on 3 tactical indicators: 1,86% 1,72% 1) Correlation Matrix iShares USD Floating Rate Bond UCITS ETF L&G Longer Dated All Commodities UCITS ETF 2) Volatility Windows 1,71% L&G Hydrogen Economy UCITS ETF of accepted volatility 1,45% Coinbase Global Inc 1,39% 3) Short term iShares USD Corp Bond UCITS ETF **Momentum** 1,29% Xtrackers II Eurozone Government Bond 5-7 UCITS ETF 1,23% Amundi Msci EM Latin America UCITS ETF 1,21% Grifols SA - Class B 1,20% Correlation Matrix Volatility Windows iShares Digitalisation UCITS ETF 1,12% Global X Genomics & Biotechnology UCITS ETF 1,11%

We use World Risk-Free Rate. This is the theorical rate of return of a Zero Risk Investment.

The basket of G7 Government 3 Months Treasury Bills is our tool, creating an average of :US+Can+Jap+UK+Ger+Fr+Ita

When G7 3Months	< 0.50%	0.50%	2.00%	> 4%
Treasury Bills		2.00%	4.00%	
Target over G7 T Bills	+1	+2	+3	+4
Maximum Volatility	3%	6%	9%	12%



We cannot say you should expect T Bills + 3%, under any level of risk free rate. We have to adapt the target dynamically. We change the excess return we want to obtain above T Bills while we adapt different levels of maximum accepted volatility. **The minimum projected long-term Sharpe Ratio will be always of 0.33** 

o.33 Sharpe Ratio Study: adjusting excess return above T-Bills (adapting volatility vs.free risk rate) over the last 20 yr



# Technical information

Minimal Subscription: Only for A-Institutional Share Class: 1 Million €

Management fee: 0.66% (A share & Clean Shares); 1.16% (B share); 0.91%

(C share & All Hedged Shares); 1.50% (K share); Performance Fee: a percentage of the annual compartment performance: 5% (A share and Clean Shares); 10% (B share), 7.5% (C share & All Hedged) with high watermark

Subscription & Redemption Fee: 0%

Share classes TER (Dec-2022) A 1.89%; C 1.89%; H-USD 1.93%;

K 2.48%; CI-EUR 1.90%; CI-USD 1.90%

# Legal Structure

Management Company: Altum Management Company

Investment Manager: Pure Capital

Custodian Bank: Banque et Caisse d'Epargne de L'Etat

Luxembourg - Spuerkeess (BCEE:Aa2/AA+)

Transfer& Paying Agent: UI EFA, European Fund Administration

Auditor: Ernst & Young Supervision: CSSF Net Asset Value, Reporting & Liquidity: daily

## 1 year Correlation Matrix: fLAB Satellite vs:

World Equity	World Govies	World Inv.Gr.	World HY	Euro/USD	Commdty Ind	Gold Spot	Hedge F Index	fLAB CORE
0.31	0.46	0.42	0.56	0.20	0.05	0.42	-0.10	0.63

source: fLAB fUNDS

### fLAB Satellite Asset Universe

The model runs through different assets. The heart of the Satellite is a Fixed Income Portfolio + Overlay of decorrelated ETFs

Fixed Income (Government Bonds, Investment Grade, High Yield, Covered Bonds, Munis, Inflation Bonds, Convertible Bonds)

ETF Overlay: Currency Strategies, Gold&Commodities, Credit, Preferred Shares, Decorrelated Equity,

Multistrategy, Momentum & Thematic, Short Credit Exposure...

Disclaimer: This Fund is authorised in the Grand Duchy of Luxembourg and regulated by the "Commission de Surveillance du Secteur Financier" (CSSF)

Authorized in Luxembourg and Spain for Retail Investors and in Singapore and Switzerland for Accredited. Inception: May 2010, under a SIF structure.

USD and SGD share classes were launched in December 2012. In February 2016 the fund was converted into a full UCITS structure.

Correlation, Volatility and VAR are calculated using the oldest share class: fLAB Satellite A

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