## American Funds Insurance Series® Ultra-Short Bond Fund

Summary prospectus Class 4 shares May 1, 2025



Before you invest, you may want to review the fund's prospectus and statement of additional information, which contain more information about the fund and its risks. You can find the fund's prospectus, statement of additional information, reports to shareholders and other information about the fund online at capitalgroup.com/afis. You can also get this information at no cost by calling (800) 421-9900, ext. 65413 or by sending an email request to afisclass4@americanfunds.com. The current prospectus and statement of additional information, dated May 1, 2025, are incorporated by reference into this summary prospectus.

**Investment objective** The investment objective of the fund is to provide current income, consistent with the maturity and quality standards applicable to the fund, and preservation of capital and liquidity.

Fees and expenses of the fund This table describes the fees and expenses that you may pay if you buy, hold and sell an interest in Class 4 shares of the fund. You may pay other fees, such as insurance contract fees and expenses, which are not reflected in the tables and examples below. If insurance contract fees and expenses were reflected, expenses shown would be higher.

| Annual fund operating expenses (expenses that you pay each year as a percentage of the value of your investment) | Class 4 |
|--|---------|
| Management fee   | 0.26%   |
| Distribution (12b-1) fees  | 0.25    |
| Other expenses   | 0.30    |
| Total annual fund operating expenses   | 0.81    |

**Example** This example is intended to help you compare the cost of investing in Class 4 shares of the fund with the cost of investing in other mutual funds.

The example assumes that you invest \$10,000 in the fund for the time periods indicated and then redeem or hold all of your shares at the end of those periods. The example also assumes that your investment has a 5% return each year and that the fund's operating expenses remain the same. The example does not reflect insurance contract expenses. If insurance contract expenses were reflected, expenses shown would be higher. No sales charge (load) or other fees are charged by the fund upon redemption, so you would incur these hypothetical costs whether or not you were to redeem your shares at the end of the given period. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

|         | 1 year | 3 years | 5 years | 10 years |
|---------|--------|---------|---------|----------|
| Class 4 | \$83   | \$259   | \$450   | \$1,002  |

**Portfolio turnover** The fund pays transaction costs, such as commissions, when it buys and sells securities (or "turns over" its portfolio). A higher portfolio turnover rate may indicate higher transaction costs. These costs, which are not reflected in annual fund operating expenses or in the example, affect the fund's investment results. During the most recent fiscal year, the fund's portfolio turnover rate was either less than 1% of the average value of its portfolio or there was no turnover. However, calculation of the fund's portfolio turnover rate excludes securities whose maturities or expiration dates at the time of acquisition were one year or less.

**Principal investment strategies** Normally, the fund invests at least 80% of its assets in bonds and other debt securities. The fund invests substantially in short-term government securities and high-quality money market instruments, such as commercial paper, commercial bank obligations and ultra-short-term debt securities. The fund maintains a dollar-weighted average portfolio maturity of 60 days or less.

The fund may enter into repurchase agreements that are fully collateralized by cash or government securities. When it enters into a repurchase agreement, the fund purchases a security from a bank or broker-dealer and obtains a simultaneous commitment from the seller to repurchase the security at a specified time and price. Because the security purchased by the fund constitutes collateral for the seller's repurchase obligation, a repurchase agreement is effectively a loan by the fund that is collateralized by the security purchased. The fund will only enter into repurchase agreements involving securities of the type (excluding any maturity limitations) in which it could otherwise invest.

The fund may invest in securities issued by entities domiciled outside the United States and securities with credit and liquidity support features provided by entities domiciled outside the United States. The fund may also invest in securities of U.S. issuers with substantial operations outside the United States.

The fund relies on the professional judgment of its investment adviser to make decisions about the fund's portfolio investments. The basic investment philosophy of the investment adviser is to seek to provide current income while preserving capital and maintaining liquidity.

Principal risks This section describes the principal risks associated with investing in the fund. You may lose money by investing in the fund. The likelihood of loss may be greater if you invest for a shorter period of time.

Market conditions – The prices of, and the income generated by, the securities held by the fund may decline - sometimes rapidly or unpredictably - due to various factors, including events or conditions affecting the general economy or particular industries or companies; overall market changes; local, regional or global political, social or economic instability; governmental, governmental agency or central bank responses to economic conditions; levels of public debt and deficits; changes in inflation rates; and currency exchange rate, interest rate and commodity price fluctuations.

Economies and financial markets throughout the world are highly interconnected. Economic, financial or political events, trading and tariff arrangements, wars, terrorism, cybersecurity events, natural disasters, public health emergencies (such as the spread of infectious disease), bank failures and other circumstances in one country or region, including actions taken by governmental or quasi-governmental authorities in response to any of the foregoing, could have impacts on global economies or markets. As a result, whether or not the fund invests in securities of issuers located in or with significant exposure to the countries affected, the value and liquidity of the fund's investments may be negatively affected by developments in other countries and regions.

Issuer risks - The prices of, and the income generated by, securities held by the fund may decline in response to various factors directly related to the issuers of such securities, including reduced demand for an issuer's goods or services, poor management performance, major litigation, investigations or other controversies related to the issuer, changes in the issuer's financial condition or credit rating, changes in government regulations affecting the issuer or its competitive environment and strategic initiatives such as mergers, acquisitions or dispositions and the market response to any such initiatives. An individual security may also be affected by factors relating to the industry or sector of the issuer or the securities markets as a whole, and conversely an industry or sector or the securities markets may be affected by a change in financial condition or other event affecting a single issuer.

Interest rate risk – The values and liquidity of the securities held by the fund may be affected by changing interest rates. For example, the values of these securities may decline when interest rates rise and increase when interest rates fall. Longer maturity debt securities generally have greater sensitivity to changes in interest rates and may be subject to greater price fluctuations than shorter maturity debt securities. The fund may invest in variable and floating rate securities. When the fund holds variable or floating rate securities, a decrease in market interest rates will adversely affect the income received from such securities and the net asset value of the fund's shares. Although the values of such securities are generally less sensitive to interest rate changes than those of other debt securities, the value of variable and floating rate securities may decline if their interest rates do not rise as quickly, or as much, as market interest rates. Conversely, floating rate securities will not generally increase in value if interest rates decline. During periods of extremely low short-term interest rates, the fund may not be able to maintain a positive yield or total return and, in relatively low interest rate environments, there are heightened risks associated with rising interest rates.

Investing in securities backed by the U.S. government – U.S. government securities are subject to market risk, interest rate risk and credit risk. Securities backed by the U.S. Treasury or the full faith and credit of the U.S. government are guaranteed only as to the timely payment of interest and principal when held to maturity. Accordingly, the current market values for these securities will fluctuate with changes in interest rates and the credit rating of the U.S. government. Notwithstanding that these securities are backed by the full faith and credit of the U.S. government, circumstances could arise that would prevent or delay the payment of interest or principal on these securities, which could adversely affect their value and cause the fund to suffer losses. Such an event could lead to significant disruptions in U.S. and global markets.

Securities issued by U.S. government-sponsored entities and federal agencies and instrumentalities that are not backed by the full faith and credit of the U.S. government are neither issued nor guaranteed by the U.S. government.

Investing in repurchase agreements – Upon entering into a repurchase agreement, the fund purchases a security from a bank or brokerdealer, which simultaneously commits to repurchase the security within a specified time at the fund's cost with interest. The security purchased by the fund constitutes collateral for the seller's repurchase obligation. If the party agreeing to repurchase should default, the fund may seek to sell the security it holds as collateral. The fund may incur a loss if the value of the collateral securing the repurchase obligation falls below the repurchase price. The fund may also incur disposition costs and encounter procedural delays in connection with liquidating the collateral.

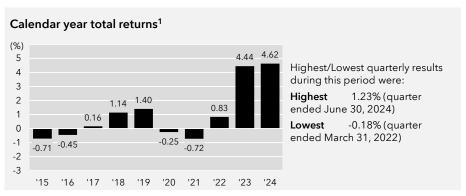
Credit and liquidity support – Changes in the credit quality of banks and financial institutions providing credit and liquidity support features with respect to securities held by the fund could cause the values of these securities to decline.

Investing outside the United States - Securities of issuers domiciled outside the United States or with significant operations or revenues outside the United States, and securities tied economically to countries outside the United States, may lose value because of adverse political, social, economic or market developments (including social instability, regional conflicts, terrorism and war) in the countries or regions in which the issuers are domiciled, operate or generate revenue or to which the securities are tied economically. These securities may also lose value due to changes in foreign currency exchange rates against the U.S. dollar and/or currencies of other countries. Issuers of these securities may be more susceptible to actions of foreign governments, such as nationalization, currency blockage or the imposition of price controls, sanctions, or punitive taxes, each of which could adversely impact the value of these securities. Securities markets in certain countries may be more volatile and/or less liquid than those in the United States. Investments outside the United States may also be subject to different regulatory, legal, accounting, auditing, financial reporting and recordkeeping requirements, and may be more difficult to value, than those in the United States. In addition, the value of investments outside the United States may be reduced by foreign taxes, including foreign withholding taxes on interest and dividends. Further, there may be increased risks of delayed settlement of securities purchased or sold by the fund, which could impact the liquidity of the fund's portfolio. The risks of investing outside the United States may be heightened in connection with investments in emerging markets.

Management – The investment adviser to the fund actively manages the fund's investments. Consequently, the fund is subject to the risk that the methods and analyses, including models, tools and data, employed by the investment adviser in this process may be flawed or incorrect and may not produce the desired results. This could cause the fund to lose value or its investment results to lag relevant benchmarks or other funds with similar objectives.

Your investment in the fund is not a bank deposit and is not insured or quaranteed by the Federal Deposit Insurance Corporation or any other governmental agency, entity or person. You should consider how this fund fits into your overall investment program.

Investment results The following bar chart shows how the investment results of the Class 4 shares of the fund have varied from year to year, and the following table shows how the fund's average annual total returns for various periods compare with a broad measure of securities market results and, if applicable, other measures of market results that reflect the fund's investment universe. This information provides some indication of the risks of investing in the fund. Past investment results (before and after taxes) are not predictive of future investment results. Figures shown reflect fees and expenses associated with an investment in the fund, but do not reflect insurance contract fees and expenses. If insurance contract fees and expenses were included, results would have been lower. The results for certain of the years shown reflect the operation of the fund as a cash management fund prior to its conversion to an ultra-short-term bond fund on May 1, 2016. Accordingly, results for such periods may not be representative of the fund's results had the fund been operated as an ultra-short-term bond fund during the entire period. Updated information on the fund's investment results can be obtained by visiting capitalgroup.com/afis.



| Average annual total returns <sup>2</sup> For the periods ended December 31, 2024:   | 1 year | 5 years | 10 years <sup>1</sup> | Lifetime <sup>1</sup> |
|--|--------|---------|-----------------------|-----------------------|
| Fund (inception date - 12/14/12)   | 4.62%  | 1.76%   | 1.03%                 | 2.76%                 |
| Bloomberg U.S. Aggregate Index (reflects no deduction for sales charges, account fees, expenses or U.S. federal income taxes)                  | 1.25   | -0.33   | 1.35                  | 6.06                  |
| Bloomberg Short-Term Government/Corporate Index (reflects no deduction for sales charges, account fees, expenses or U.S. federal income taxes) | 5.31   | 2.50    | 1.92                  | N/A                   |

- Lifetime returns are from February 8, 1984, the date the fund began investment operations. Class 4 shares began investment operations on December 14, 2012; therefore, returns for the fund prior to that date assume a hypothetical investment in Class 1 shares, but reflect the .50% annual expense that applies to Class 4 shares, .25% of which is described in the "Plan of distribution" section of this prospectus and .25% of which is described in the "Fund expenses" section of this prospectus. Returns for Class 1 shares are comparable to those of Class 4 shares because both classes invest in the same portfolio of securities.
- <sup>2</sup> Effective July 24, 2024, the fund's primary benchmark changed from the Bloomberg Short-Term Government/Corporate Index (the "Previous Primary Benchmark") to the Bloomberg U.S. Aggregate Index, a broad-based index that represents the overall applicable securities market, as required by the U.S. Securities and Exchange Commission ("SEC"). The Previous Primary Benchmark provides a means to compare the fund's results to a benchmark that the investment adviser believes is more representative of the fund's investment universe. There is no change in the fund's investment strategies as a result of the benchmark change.

## Management

Investment adviser Capital Research and Management Company

Portfolio manager The individual primarily responsible for the portfolio management of the fund is:

| Portfolio manager/<br>Series title (if applicable) | Portfolio manager<br>experience in this fund | Primary title with investment adviser    |
|--|--|--|
| Steven D. Lotwin                                   | 7 years                                      | Partner - Capital Fixed Income Investors |

**Purchase and sale of fund shares** Shares of the fund are not sold directly to the general public. The fund is offered only as an underlying investment option for variable insurance contracts, and insurance company separate accounts and qualified feeder funds — and not the holders of variable insurance contracts — are the shareholders of the fund. Although the fund does not require a minimum amount for initial or subsequent purchases from insurance companies, your insurance company may impose investment minimums for your purchase of the fund.

You may sell (redeem) shares on any business day. You must sell (redeem) shares through your insurance company.

**Tax information** See your variable insurance contract prospectus for information regarding the federal income tax treatment of your variable insurance contract and related distributions.

Payments to broker-dealers and other financial intermediaries The fund is not sold directly to the general public but instead is offered as an underlying investment option for variable insurance contracts. The fund and its related companies may make payments to the sponsoring insurance company (or its affiliates) for distribution and/or other services. These payments may be a factor that the insurance company considers in including the fund as an underlying investment option in the variable insurance contract. The prospectus (or other offering document) for your variable insurance contract may contain additional information about these payments.