Description
The S&P U.S. Government & Corporate AAA-AA 10+ Year Bond Index seeks to track the performance of U.S. dollar-denominated debt publicly issued in the U.S. domestic market, including U.S. Treasury, U.S. agency, and investment-grade corporate securities with a credit rating that falls on or between 'AAA'/‘Aaa’/‘AAA’ and ‘AA-’/‘Aa3’/‘AA-’ according to S&P Global Ratings/Moody’s/Fitch, with maturities of 10 years or more.

Methodology Construction
Universe. Constituents must be a part of one of the following indices.

- S&P U.S. Treasury Bond Index
- S&P U.S. Agency Index
- S&P U.S. Investment Grade Corporate Bond Index

Currency. Bonds must be issued in U.S. dollars.

Maturity. Each bond must have a maturity greater than or equal to one month from the rebalancing date. No bonds mature in the index.

Timing of Changes. The index is rebalanced on a monthly basis, on the last business day of each month in conjunction with the underlying indices.

Pricing. The pricing source is Thompson Reuters.

Rating. The minimum credit rating for inclusion in investment-grade indices is “BBB-”/“Baa3”/“BBB-”. For an issue rated by S&P Global Ratings, Moody’s, and Fitch, the lowest of the three ratings is used as the issue’s credit rating. When there are two ratings, the lower of the two ratings must be considered investment grade. When there is only one rating, that rating must be considered investment grade. New issues must be rated by at least one rating agency to be considered at the next rebalancing. Bonds that are not rated are removed at the first rebalancing. Defaulted securities are removed at the next rebalancing.

Quick Facts
<table>
<thead>
<tr>
<th>WEIGHTING METHOD</th>
<th>Market value weighted</th>
</tr>
</thead>
<tbody>
<tr>
<td>REBALANCING FREQUENCY</td>
<td>Monthly</td>
</tr>
<tr>
<td>CALCULATION FREQUENCY</td>
<td>End of day</td>
</tr>
<tr>
<td>CALCULATION CURRENCIES</td>
<td>USD</td>
</tr>
<tr>
<td>LAUNCH DATE</td>
<td>July 24, 2018</td>
</tr>
<tr>
<td>FIRST VALUE DATE</td>
<td>July 1, 2016</td>
</tr>
<tr>
<td>REGULATORY AUTHORIZATION</td>
<td>European Union</td>
</tr>
</tbody>
</table>

For more information, including the complete methodology document, please visit:

All information for an index prior to its Launch Date is back-tested, based on the methodology that was in effect on the Launch Date. Back-tested performance, which is hypothetical and not actual performance, is subject to inherent limitations because it reflects application of an Index methodology and selection of index constituents in hindsight. No theoretical approach can take into account all of the factors in the markets in general and the impact of decisions that might have been made during the actual operation of an index. Actual returns may differ from, and be lower than, back-tested returns.
Historical Performance

* Data has been re-based at 100

<table>
<thead>
<tr>
<th>INDEX LEVEL</th>
<th>RETURNS</th>
<th>ANNUALIZED RETURNS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1 MO</td>
<td>3 MOS</td>
</tr>
<tr>
<td>TOTAL RETURNS</td>
<td>131.49</td>
<td>-1.36%</td>
</tr>
<tr>
<td>BENCHMARK* TOTAL RETURNS</td>
<td>114.39</td>
<td>-0.08%</td>
</tr>
</tbody>
</table>

* The index benchmark is the S&P U.S. Government & Corporate AAA-AA Bond Index

Performance

Calendar Year Performance

<table>
<thead>
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<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>TOTAL RETURNS</td>
<td>14.78%</td>
<td>-1.73%</td>
<td>10.03%</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>BENCHMARK* TOTAL RETURNS</td>
<td>6.36%</td>
<td>1%</td>
<td>2.54%</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

* The index benchmark is the S&P U.S. Government & Corporate AAA-AA Bond Index
Risk

<table>
<thead>
<tr>
<th></th>
<th>3 YRS</th>
<th>5 YRS</th>
<th>10 YRS</th>
<th>3 YRS</th>
<th>5 YRS</th>
<th>10 YRS</th>
</tr>
</thead>
<tbody>
<tr>
<td>STD DEV</td>
<td>11.26%</td>
<td>N/A</td>
<td>N/A</td>
<td>1.05</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>BENCHMARK* STD DEV</td>
<td>3.55%</td>
<td>N/A</td>
<td>N/A</td>
<td>1.42</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Risk is defined as standard deviation calculated based on total returns using monthly values.

* The index benchmark is the S&P U.S. Government & Corporate AAA-AA Bond Index

Index Characteristics

MARKET VALUE OUTSTANDING [USD MILLION] 2,143,263.03
NUMBER OF CONSTITUENTS 300
TOTAL PAR VALUE [USD MILLION] 1,577,213.19
PAR WEIGHTED COUPON 3.28%
WEIGHTED AVERAGE MATURITY 24.93 Yrs
PAR WEIGHTED PRICE 134.56
YIELD TO MATURITY 1.48%
YIELD TO WORST 1.47%
OPTION ADJUSTED SPREAD 26
MODIFIED DURATION 18.19
EFFECTIVE DURATION 18.14
CONVEXITY 4.09
10-YEAR HISTORICAL INDEX LEVEL HIGH [MARCH 09, 2020] 136.67
10-YEAR HISTORICAL INDEX LEVEL LOW [DECEMBER 14, 2016] 86.86
S&P U.S. GOVERNMENT & CORPORATE AAA-AA 10+ YEAR BOND INDEX

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DISCLAIMER

Source: S&P Dow Jones Indices LLC.

The launch date of the S&P U.S. Government & Corporate AAA-AA 10+ Year Bond Index was July 24, 2018. The launch date of the S&P U.S. Government & Corporate AAA-AA Bond Index was July 24, 2018.

All information presented prior to the index launch date is back-tested. Back-tested performance is not actual performance, but is hypothetical. The back-test calculations are based on the same methodology that was in effect when the index was officially launched. Past performance is not an indication or guarantee of future results. Please see the Performance Disclosure at http://www.spindices.com/regulatory-affairs-disclaimers/ for more information regarding the inherent limitations associated with back-tested performance.

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