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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

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**FORM 8-A**

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**FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OR (g) OF THE  
SECURITIES EXCHANGE ACT OF 1934**

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**Grayscale CoinDesk Crypto 5 ETF\***

(Exact name of Registrant as Specified in Its Charter)

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**Cayman Islands**  
(State or Other Jurisdiction  
of Incorporation)

**98-1406784**  
(IRS Employer  
Identification No.)

**c/o Grayscale Investments Sponsors, LLC**  
**290 Harbor Drive, 4th Floor**  
**Stamford, Connecticut**  
(Address of Principal Executive Offices)

**06902**  
(Zip Code)

**Securities to be registered pursuant to Section 12(b) of the Act:**

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**Title of each class  
to be so registered**

Grayscale CoinDesk Crypto 5 ETF Shares

**Name of each exchange on which  
each class is to be registered**

NYSE Arca, Inc.

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c) or (e), check the following box. ☒

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d) or (e), check the following box. ☐

If this form relates to the registration of a class of securities concurrently with a Regulation A offering, check the following box. ☐

**Securities Act registration statement or Regulation A offering statement file number to which this form relates:**  
**333-286293**

**Securities to be registered pursuant to Section 12(g) of the Act:**

**None**

(Title of class)

\* On September 18, 2025, the Registrant changed its name from "Grayscale Digital Large Cap Fund LLC" to "Grayscale CoinDesk Crypto 5 ETF."

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**Item 1. Description of Registrant's Securities to be Registered.**

A description of the equal, fractional, undivided interests in the profits, losses, distributions, capital and assets of, and ownership of Grayscale CoinDesk Crypto 5 ETF (the "Fund"), which represent ownership in the Fund, is contained under the heading "Description of the Shares" in the prospectus that forms part of the Fund's Registration Statement on Form S-3, as filed with the Securities and Exchange Commission (the "SEC") on September 18, 2025 (File No. 333-286293), which is incorporated herein by reference. Any amendment or supplement to such registration statement subsequently filed with the SEC, including any prospectus relating thereto filed subsequently pursuant to Rule 424(b) of the Securities Act of 1933, as amended, is hereby also incorporated herein by reference.

**Item 2. Exhibits.**

Under the Instructions as to Exhibits with respect to Form 8-A, no exhibits are required to be filed because no other securities of the Registrant are registered on NYSE Arca, Inc. and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934, as amended.

## SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

Grayscale Investments Sponsors, LLC as Manager of  
Grayscale CoinDesk Crypto 5 ETF\*

Date: September 18, 2025

By: /s/ Edward McGee

Name: Edward McGee

Title: Chief Financial Officer

\* The Registrant is a fund and the identified person signing this report is signing in their capacity as an authorized officer of Grayscale Investments Sponsors, LLC, the Manager of the Registrant.