UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-A

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

Aeluma, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization)

85-2807351

(I.R.S. Employer Identification No.)

27 Castilian Drive Goleta, California 93117 (805) 351-2707

(Address of principal executive offices) (zip code)

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

Title of each class	Name of each exchange on which
to be so registered	each class is to be registered
Common stock, par value \$0.0001 per share	The NASDAQ Stock Market LLC

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: 333-285469

Securities to be registered pursuant to Section 12(g) of the Act: None

INFORMATION REQUIRED IN REGISTRATION STATEMENT

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

The description of the common stock, par value \$0.0001 per share, of Aeluma, Inc. (the '**Registrant**') to be registered hereunder is set forth under the heading "Description of Our Securities" in the Registrant's registration statement on Form S-1 (File No. 333-285469) originally filed with the U.S. Securities and Exchange Commission on February 28, 2025, as amended by any amendments to such registration statement and by any prospectus subsequently filed pursuant to Rule 424(b) under the Securities Act of 1933, as amended, which information is incorporated herein by reference.

Item 2. Exhibits.

Pursuant to 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 The NASDAQ Stock Market LLC 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.

Date: March 26, 2025

Aeluma, Inc.

By: /s/ Jonathan Klamkin

Name: Jonathan Klamkin

Title: Chief Executive Officer, Principal Financial Officer & Chairman