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UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

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FORM S-8  
REGISTRATION STATEMENT  
UNDER THE SECURITIES ACT OF 1933

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**LUMINAR TECHNOLOGIES, INC.**

(Exact name of registrant as specified in its charter)

**Delaware**  
(State or other jurisdiction of  
incorporation or organization)

**83-1804317**  
(I.R.S. Employer  
Identification No.)

**2603 Discovery Drive, Suite 100**  
**Orlando, Florida 32826**  
(Address of Principal Executive Offices) (Zip Code)

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**Luminar Technologies, Inc. Amended and Restated 2020 Equity Incentive Plan**  
(Full title of the plan)

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**Austin Russell**  
**President and Chief Executive Officer**  
**2603 Discovery Drive, Suite 100**  
**Orlando, Florida 32826**  
**Telephone: (407) 900-5259**  
(Name, Address, Including Zip Code, and Telephone Number, Including Area Code, of Agent for Service)

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*Copies to:*

**Daniel S. Kim, Esq.**  
**Mitchell Zuklie, Esq.**  
**William L. Hughes, Esq.**  
**Orrick, Herrington & Sutcliffe LLP**  
**631 Wilshire Boulevard**  
**Santa Monica, California 90401**  
**Tel: (301) 633-2800**

**Alan Prescott, Esq.**  
**Chief Legal Officer**  
**2603 Discovery Drive, Suite 100**  
**Orlando, Florida 32826**  
**Telephone: (407) 900-5259**

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input type="checkbox"/>
		Emerging growth company	<input type="checkbox"/>

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 7(a)(2)(B) of the Securities Act.

## EXPLANATORY NOTE

Luminar Technologies, Inc. is filing this Registration Statement pursuant to the Luminar Technologies, Inc. 2020 Equity Incentive Plan, as approved at the 2022 Annual Meeting of Stockholders on June 7, 2022. This plan increases the employee share pool for potential issuance as part of the company's ordinary course of business.

### PART I

#### INFORMATION REQUIRED IN THE SECTION 10(A) PROSPECTUS

The documents containing the information specified in this Part I will be delivered to the participants in the Amended and Restated 2020 Equity Incentive Plan of Luminar Technologies, Inc. (the "Registrant") as required by Rule 428(b)(1) of the Securities Act of 1933, as amended (the "Securities Act"). Such documents are not required to be filed with the Securities and Exchange Commission (the "Commission") as part of this registration statement on Form S-8 (the "Registration Statement").

### PART II

#### INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

##### **Item 3. Incorporation of Documents by Reference.**

The following documents, which have been filed by the Registrant with the Commission, are hereby incorporated by reference in this Registration Statement:

- (a) The Registrant's Annual Report on Form 10-K for the year ended December 31, 2021 (the "Annual Report"), filed with the Commission on [March 1, 2022](#);
- (b) All other reports filed pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), since the end of the fiscal year covered by the Annual Report referred to in (a) above; and
- (c) The description of the common stock of the Registrant contained in [Exhibit 4.4](#) to the Registrant's Annual Report, including any amendments and reports filed for the purpose of updating such description.

All documents subsequently filed by the Registrant pursuant to Sections 13(a), 13(c), 14 and 15(d) of the Exchange Act, prior to the filing of a post-effective amendment, which indicates that all securities offered hereby have been sold or which deregisters all securities then remaining unsold, shall be deemed to be incorporated by reference herein and to be a part hereof from the date of the filing of such documents, except as to specific sections of such statements as set forth therein.

Unless expressly incorporated into this Registration Statement, a report furnished on Form 8-K prior or subsequent to the date hereof shall not be incorporated by reference into this Registration Statement, except as to specific sections of such statements as set forth therein. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this Registration Statement to the extent that a statement contained in any subsequently filed document, which also is deemed to be incorporated by reference herein, modifies or supersedes such statement.

##### **Item 4. Description of Securities.**

Not applicable.

##### **Item 5. Interests of Named Experts and Counsel.**

Orrick, Herrington & Sutcliffe LLP ("Orrick"), who is issuing the opinion of counsel on the legality of the Registrant's common stock offered hereby, certain attorneys within Orrick and certain funds affiliated with Orrick own and/or have an indirect interest in shares of Class A common stock of the Registrant.

##### **Item 6. Indemnification of Directors and Officers.**

Section 145 of the Delaware General Corporation Law (the "DGCL") provides that a corporation may indemnify directors and officers as well as other employees and individuals against expenses (including attorneys' fees), judgments, fines and amounts paid in settlement actually and reasonably incurred by such person in

connection with any threatened, pending or completed actions, suits or proceedings in which such person is made a party by reason of such person being or having been a director, officer, employee or agent to the corporation. The DGCL provides that Section 145 is not exclusive of other rights to which those seeking indemnification may be entitled under any bylaw, agreement, vote of stockholders or disinterested directors or otherwise.

The Registrant's restated certificate of incorporation and the Registrant's restated bylaws provide in effect that, subject to certain limited exceptions, they may indemnify their directors and officers to the extent authorized and permitted by the DGCL. The Registrant also maintain policies to insure their directors and officers, subject to the limits of the policies, against certain losses arising from any claims made against them by reason of being or having been such directors or officers. In addition, the Registrant has entered into contracts with certain directors and officers of the Registrant, providing for indemnification of such persons by the Registrant to the full extent authorized or permitted by law, subject to certain limited exceptions.

Section 102(b)(7) of the DGCL permits a corporation to provide in its certificate of incorporation that a director of the corporation shall not be personally liable to the corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of law, (iii) for unlawful payments of dividends or unlawful stock repurchases, redemptions or other distributions, or (iv) for any transaction from which the director derived an improper personal benefit.

The Registrant's restated certificate of incorporation provides that, to the fullest extent permitted by the DGCL, a director shall not be liable to the Registrant or their stockholders for monetary damages for breach of fiduciary duty as a director. Delaware law provides that directors of a corporation will not be personally liable for monetary damages for breach of their fiduciary duties as directors, except for liability for (i) any breach of their duty of loyalty to the corporation or its stockholders, (ii) acts or omissions not in good faith or that involve intentional misconduct or a knowing violation of law, (iii) unlawful payments of dividends or unlawful stock repurchases or redemptions as provided in Section 174 of the DGCL or (iv) any transaction from which the director derives an improper personal benefit.

**Item 7. Exemption from Registration Claimed.**

Not applicable.

**Item 8. Exhibits.**

The following documents are filed as exhibits to this Registration Statement.

<u>Exhibit No.</u>	<u>Description of Exhibit</u>
5.1*	<a href="#">Opinion of Orrick, Herrington &amp; Sutcliffe LLP.</a>
23.1*	<a href="#">Consent of Independent Registered Public Accounting Firm.</a>
23.2*	<a href="#">Consent of Orrick, Herrington &amp; Sutcliffe LLP (included in Exhibit 5.1).</a>
24.1*	<a href="#">Power of Attorney (included in the signature page to this Registration Statement).</a>
99.1	<a href="#">Luminar Technologies, Inc. Amended and Restated 2020 Equity Incentive Plan (incorporated herein by reference to Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on June 8, 2022).</a>
107*	<a href="#">Filing Fee Table.</a>

\* Filed herewith

**Item 9. Undertakings.**

(a) The undersigned Registrant hereby undertakes:

- (1) To file, during any period in which offers or sales are being made, a post-effective amendment to this Registration Statement:
  - (i) To include any prospectus required by Section 10(a)(3) of the Securities Act;

(ii) To reflect in the prospectus any facts or events arising after the effective date of the Registration Statement (or the most recent post-effective amendment thereof) which, individually or in the aggregate, represent a fundamental change in the information set forth in the Registration Statement; and

(iii) To include any material information with respect to the plan of distribution not previously disclosed in the Registration Statement or any material change to such information in the Registration Statement;

*provided, however,* that paragraphs (a)(1)(i) and (a)(1)(ii) of this section do not apply if the information required to be included in a post-effective amendment by those paragraphs is contained in reports filed with or furnished to the Commission by the Registrant pursuant to Section 13 or Section 15(d) of the Exchange Act that are incorporated by reference in the Registration Statement.

(2) That, for the purpose of determining any liability under the Securities Act, each such post-effective amendment shall be deemed to be a new registration statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(3) To remove from registration by means of a post-effective amendment any of the securities being registered which remain unsold at the termination of the offering.

(b) The Registrant hereby undertakes that, for purposes of determining any liability under the Securities Act, each filing of the Registrant's annual report pursuant to Section 13(a) or Section 15(d) of the Exchange Act that is incorporated by reference in the Registration Statement shall be deemed to be a new Registration Statement relating to the securities offered therein, and the offering of such securities at that time shall be deemed to be the initial bona fide offering thereof.

(c) Insofar as indemnification for liabilities arising under the Securities Act may be permitted to directors, officers and controlling persons of the Registrant pursuant to the foregoing provisions, or otherwise, the Registrant has been advised that in the opinion of the Commission such indemnification is against public policy as expressed in the Securities Act and is, therefore, unenforceable. In the event that a claim for indemnification against such liabilities (other than the payment by the Registrant of expenses incurred or paid by a director, officer or controlling person of the Registrant in the successful defense of any action, suit or proceeding) is asserted by such director, officer or controlling person in connection with the securities being registered, the Registrant will, unless in the opinion of its counsel the matter has been settled by controlling precedent, submit to a court of appropriate jurisdiction the question whether such indemnification by it is against public policy as expressed in the Securities Act and will be governed by the final adjudication of such issue.



## Calculation of Filing Fee Tables

Form S-8  
(Form Type)Luminar Technologies, Inc.  
(Exact Name of Registrant as Specified in its Charter)

Table 1: Newly Registered Securities

Security Type	Security Class Title	Fee Calculation Rule	Amount Registered(1)	Proposed Maximum Offering Price Per Unit	Maximum Aggregate Offering Price	Fee Rate	Amount of Registration Fee
Equity	Class A Common Stock, \$0.0001 par value per share	Other	36,000,000(2)	\$7.15(3)	\$257,400,000.00	\$0.0000927	\$23,861.00
<b>Total Offering Amounts</b>					\$257,400,000.00		\$23,861.00
<b>Total Fee Offsets</b>							—
<b>Net Fee Due</b>							\$23,861.00

(1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the "Securities Act"), this registration statement on Form S-8 (the "Registration Statement") shall also cover any additional shares of the Class A common stock, \$0.0001 par value per share (the "Common Stock"), of Luminar Technologies, Inc. (the "Registrant") that become issuable with respect to the securities identified in the above table, by reason of any stock dividend, stock splits, reverse stock splits, recapitalizations, reclassifications, mergers, split-ups, reorganizations, consolidations and other capital adjustments effected without receipt of consideration that increases the number of outstanding shares of Common Stock.

(2) Represents a total of 36,000,000 shares of additional Common Stock reserved for issuance under the Amended and Restated 2020 Equity Incentive Plan (the "2020 Plan") resulting from an increase of shares of Common Stock available for issuance under the 2020 Plan approved by the Registrant's stockholders on June 7, 2022 at the Annual Meeting of Stockholders.

(3) Estimated solely for the purpose of calculating the registration fee pursuant to Rules 457(c) and 457(h) of the Securities Act on the basis of \$7.15, the average of the high and low prices of a share of Common Stock as reported on The Nasdaq Stock Market LLC on June 16, 2022.

June 21, 2022

Luminar Technologies, Inc.  
2603 Discovery Drive, Suite 100  
Orlando, Florida 32826

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We have acted as counsel for Luminar Technologies, Inc., a Delaware corporation (the "Company"), in connection with the preparation and filing with the Securities and Exchange Commission (the "Commission") of the Company's registration statement on Form S-8 (the "Registration Statement"), under the Securities Act of 1933, as amended (the "Securities Act"), relating to the registration of 36,000,000 shares of the Company's Class A common stock, par value \$0.0001 per share (the "Common Stock"), reserved for issuance pursuant to the Company's Amended and Restated 2020 Equity Incentive Plan (which plan is referred to herein as the "Plan" and which shares of Common Stock are referred to herein as the "Shares"). As your legal counsel, we have reviewed the actions proposed to be taken by you in connection with the issuance and sale of the Shares to be issued under the Plan.

In connection with this opinion, we have examined originals or copies, certified or otherwise identified to our satisfaction, of (i) the [Company's Restated Certificate of Incorporation](#), (ii) the Company's Restated Bylaws, (iii) the Plan, and (iv) such corporate records, agreements, documents and other instruments, and such certificates or comparable documents of public officials and of officers and representatives of the Company, and have made such inquiries of such officers and representatives, as we have deemed relevant and necessary or appropriate as a basis for the opinion set forth below.

In our examination, we have assumed the legal capacity of all natural persons, the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as facsimile, electronic, certified or photostatic copies, and the authenticity of the originals of such copies. In making our examination of documents executed or to be executed, we have assumed that the parties thereto, other than the Company, had or will have the power, corporate or other, to enter into and perform all obligations thereunder and have also assumed the due authorization by all requisite action, corporate or other, and the execution and delivery by such parties of such documents and the validity and binding effect thereof on such parties. As to any facts material to the opinions expressed herein that we did not independently establish or verify, we have relied upon statements and representations of officers and other representatives of the Company and others and of public officials.

Based on the foregoing and subject to the limitations, qualifications and assumptions set forth herein, we are of the opinion that the Shares to be issued pursuant to the terms of the Plan have been duly authorized and, when issued, delivered and paid for in accordance with the terms of the Plan, will be validly issued, fully paid and non-assessable.

The opinion expressed herein is limited to the corporate laws of the State of Delaware and the federal laws of the United States of America, and we express no opinion as to the effect on the matters covered by this letter of the laws of any other jurisdictions.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not hereby admit that we are included in the category of persons whose consent is

June 21, 2022  
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required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ Orrick, Herrington & Sutcliffe LLP

ORRICK, HERRINGTON & SUTCLIFFE LLP

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in this Registration Statement on Form S-8 of our reports dated March 1, 2022, relating to the financial statements of Luminar Technologies, Inc., and the effectiveness of Luminar Technologies, Inc.'s internal control over financial reporting, appearing in the Annual Report on Form 10-K of Luminar Technologies, Inc. for the year ended December 31, 2021.

/s/ Deloitte & Touche LLP

San Jose, California  
June 21, 2022