UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM S-8

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

SL GREEN REALTY CORP.

(Exact name of registrant as specified in its charter)

Maryland

(State or other jurisdiction of incorporation or organization)

13-3956775

(I.R.S. Employer Identification Number)

420 Lexington Avenue New York, New York

(Address of Principal Executive Offices)

10170

(Zip Code)

Fourth Amended and Restated 2005 Stock Option and Incentive Plan

(Full title of the plan)

Andrew S. Levine
Executive Vice President, Chief Legal Officer, General Counsel and Secretary
SL Green Realty Corp.
420 Lexington Avenue
New York, New York 10170

(Name and address of agent for service)

(212) 594-2700

(Telephone number, including area code, of agent for service)

Copy to:

Daniel P. Adams

Goodwin Procter LLP Exchange Place Boston, MA 02109 Telephone: (617) 570-1000

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

Large accelerated filer x

Non-accelerated filer o (Do not check if a smaller reporting company)

Accelerated filer o

Smaller reporting company o

CALCULATION OF REGISTRATION FEE

Title of Securities to Be Registered	Amount to Be Registered (1) (2)	Proposed Maximum Offering Price Per Share	Proposed Maximum Aggregate Offering Price	Amount of Registration Fee (3)
Common Stock, par value \$0.01	1 000 000	\$ 98.92	\$ 98,920,000	\$ 9 961 24

- (1) Pursuant to Rule 416 under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement also covers additional shares that may become issuable under the Plan (as defined below) by reason of certain corporate transactions or events, including any stock dividend, stock split, recapitalization or any other similar transaction effected without the receipt of consideration which results in an increase in the number of the Registrant's outstanding shares of common stock.
- (2) Represents an additional 1,000,000 shares of common stock, par value \$0.01 per share, of the Registrant issuable under the Fourth Amended and Restated 2005 Stock Option and Incentive Plan (the "Plan"). The Registrant previously filed (a) a Registration Statement on Form S-8 (No. 333-189362) with respect to a total of 3,000,000 shares issuable under the Registrant's Third Amended and Restated 2005 Stock Option and Incentive Plan, (b) a Registration Statement on Form S-8 (No. 333-143721) with respect to a total of 5,000,000 shares issuable under the Registrant's Amended and Restated 2005 Stock Option and Incentive Plan and (c) a Registration Statement on Form S-8 (No. 333-127014) with respect to a total of 4,375,000 shares issuable under the Registrant's 2005 Stock Option and Incentive Plan.
- (3) Estimated in accordance with Rule 457(h)(1) and Rule 457(c) under the Securities Act, solely for the purpose of calculating the registration fee. The price of \$98.92 per share represents the average of the high and low prices reported for the underlying securities as of June 14, 2016.

EXPLANATORY NOTE

In accordance with the instructional Note to Part I of Form S-8 as promulgated by the Securities and Exchange Commission (the "Commission") and Rule 428(b)(1), the information specified in Part I of Form S-8 has been omitted from this Registration Statement. This Registration Statement on Form S-8 of SL Green Realty Corp. (the "Company") is being filed pursuant to General Instruction E of Form S-8 in connection with the registration of an additional 1,000,000 shares of the Company's common stock, par value \$0.01 per share ("Common Stock"), that may be issued pursuant to the Fourth Amended and Restated 2005 Stock Option and Incentive Plan (the "Fourth Amended 2005 Plan"). The contents of the Registration Statement on Form S-8 (No. 333-189362), under which 3,000,000 shares of Common Stock were registered for issuance under the Third Amended and Restated 2005 Stock Option and Incentive, as updated by the information set forth below, are incorporated herein by reference.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 3. Incorporation of Documents by Reference.

The following documents of the Company previously filed with the Commission are incorporated by reference in this Registration Statement:

- (a) Annual Report on Form 10-K for the fiscal year ended December 31, 2015;
- (b) Quarterly Report on Form 10-Q for the quarterly period ended March 31, 2016;
- (c) Current Reports on Form 8-K, dated January 4, 2016, February 10, 2016, March 3, 2016, March 23, 2016, April 1, 2016 and June 3, 2016; and
- (d) The description of the Company's Common Stock contained in the Company's Registration Statement on Form 8-A, filed with the Commission on July 21, 1997.

In addition, any and all documents subsequently filed by the Company with the Commission pursuant to Sections 13(a), 13(c), 14 or 15(d) of the Exchange Act of 1934, prior to the filing of a post-effective amendment to this Registration Statement which indicates that all securities offered hereby have been sold or which deregisters all such securities then remaining unsold, shall be deemed to be incorporated by reference in this Registration Statement and to be part hereof from the date of filing of such documents. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified, superseded or replaced by a statement or information contained in any other subsequently filed document incorporated herein by reference. Any such statement so modified, superseded or replaced shall not be deemed, except as so modified, superseded or replaced, to constitute a part of this Registration Statement.

Item 6. Indemnification of Directors and Officers.

The Maryland General Corporation Law, or MGCL, permits a Maryland corporation to include in its charter a provision limiting the liability of its directors and officers to the corporation and its stockholders for money damages except for liability resulting from actual receipt of an improper benefit or profit in money, property or services or active and deliberate dishonesty established by a final judgment as being material to the cause of action. The Company's charter contains such a provision that eliminates such liability to the maximum extent permitted by Maryland law.

The Company's charter authorizes the Company, to the maximum extent permitted by Maryland law, to obligate itself to indemnify and to pay or reimburse reasonable expenses in advance of final disposition of a proceeding to (i) any present or former director or officer or (ii) any individual who, while a director or an officer of the Company and at the request of the Company, serves or has served another corporation, partnership, joint venture, trust, employee benefit plan or any other enterprise as a director, officer, partner or trustee of the corporation, partnership, joint venture, trust, employee benefit plan or other enterprise. The bylaws of the Company obligate the Company, to the maximum extent permitted by Maryland law, to indemnify and, without requiring a preliminary determination of the ultimate entitlement to indemnification, to pay or reimburse reasonable expenses in advance of final disposition of a proceeding to (i) any present or former director or officer who is made a party to the proceeding by reason of his or her service in that capacity or (ii) any individual who, while a director of the Company and at the request of the Company, serves or has served another corporation, partnership, joint venture,

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trust, employee benefit plan or any other enterprise as a director, officer, partner or trustee of the corporation, partnership, joint venture, trust, employee benefit plan or other enterprise and who is made a party to the proceeding by reason of his or her service in that capacity. The charter and bylaws also permit the Company to indemnify and advance expenses to any person who served a predecessor of the Company in any of the capacities described above and any employee or agent of the Company or a predecessor of the Company.

The MGCL requires a corporation (unless its charter provides otherwise, which the Company's charter does not) to indemnify a director or officer who has been successful, on the merits or otherwise, in the defense of any proceeding to which he or she is made a party by reason of his or her service in that capacity. The MGCL permits a corporation to indemnify its present and former directors and officers, among others, against judgments, penalties, fines, settlements and reasonable expenses actually incurred by them in connection with any proceeding to which they may be made a party by reason of their service in those or other capacities unless it is established that (i) the act or omission of the director or officer was material to the matter giving rise to the proceeding and (a) was committed in bad faith or (b) was the result of active and deliberate dishonesty, (ii) the director or officer actually received an improper personal benefit in money, property or services or (iii) in the case of any criminal proceeding, the director or officer had reasonable cause to believe that the act or omission was unlawful. However, a Maryland corporation may not indemnify for an adverse judgment in a suit by or in the right of the corporation or for a judgment of liability on the basis that personal benefit was improperly received, unless ordered by a court and then only for expenses. In addition, the MGCL requires the Company, as a condition to advancing expenses, to obtain (i) a written affirmation by the director or officer of his or her good faith belief that he or she has met the standard of conduct necessary for indemnification by the Company as authorized by the bylaws and (ii) a written undertaking by him or her or on his or her behalf to repay the amount paid or reimbursed by the Company if it shall ultimately be determined that the standard of conduct was not met.

The Company has entered into indemnification agreements with each of the Company's executive officers and directors. The indemnification agreements require, among other matters, that the Company indemnify the Company's executive officers and directors to the fullest extent permitted by law and advance to the executive officers and directors all related expenses, subject to reimbursement if it is subsequently determined that indemnification is not

permitted. Under these agreements, the Company must also indemnify and advance all expenses incurred by executive officers and directors seeking to enforce their rights under the indemnification agreements and may cover executive officers and directors under the Company's directors' and officers' liability insurance. Although indemnification agreements offer substantially the same scope of coverage afforded by the bylaws, they provide greater assurance to directors and executive officers that indemnification will be available, because, as contracts, they cannot be modified unilaterally in the future by the board of directors or to eliminate the rights they provide.

Item 8. Exhibits.

A list of exhibits filed as part of this Registration Statement on Form S-8 is included in the Exhibit Index, which is incorporated herein by reference.

Item 9. Undertakings

The undersigned registrant hereby undertakes:

- a) 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 of 1933;
 - (ii) To reflect in the prospectus any facts or events arising after the effective date of this 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 this Registration Statement. Notwithstanding the foregoing, any increase or decrease in volume of securities offered (if the total dollar value of securities offered would not exceed that which was registered) and any deviation from the low or high end of the estimated maximum offering range may be reflected in the form of prospectus filed with the Commission pursuant to Rule 424(b) if, in the aggregate, the changes in volume

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and price represent no more than a 20 percent change in the maximum aggregate offering price set forth in the "Calculation of Registration Fee" table in the effective 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)(i) and (a)(ii) 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 this Registration Statement.

- b) 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.
- c) 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.
- d) 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 (and each filing of an employee benefit plan's annual report pursuant to 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.
- e) 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.

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SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, as amended, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized in the City of New York, State of New York, on this 17th day of June, 2016.

SL Green Realty Corp.

By: /s/ Matthew J. DiLiberto
Name: Matthew J. DiLiberto
Title: Chief Financial Officer

POWER OF ATTORNEY

Each person whose signature appears below hereby severally and individually constitutes and appoints Marc Holliday, Andrew S. Levine and Matthew J. DiLiberto and each of them severally, the true and lawful attorneys and agents of each of us to execute in the name, place and stead of each of us (individually and in any capacity stated below) any and all amendments (including post-effective amendments) to this Registration Statement, and all instruments necessary or advisable in connection therewith and to file the same with the Commission, each of said attorneys and agents to have the power to act with or without the others and to have full power and authority to do and perform in the name and on behalf of each of the undersigned every act whatsoever necessary or advisable to be done in the premises as fully and to all intents and purposes as any of the undersigned might or could do in person, and we hereby ratify and confirm our signatures as they may be signed by our said attorneys and agents or each of them to any and all such amendments and instruments. This Power of Attorney has been signed on June 17, 2016 by the following persons in the respective capacities indicated below. Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons in the capacities and on the date indicated.

Signature	Title	Date
/s/ Marc Holliday Marc Holliday	Chief Executive Officer and Director (Principal Executive Officer)	June 17, 2016
/s/ Matthew J. DiLiberto Matthew J. DiLiberto	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	June 17, 2016
/s/ Stephen L. Green Stephen L. Green	Chairman of the Board of Directors	June 17, 2016
/s/ Andrew W. Mathias Andrew W. Mathias	President and Director	June 17, 2016
/s/ John H. Alschuler, Jr. John H. Alschuler, Jr.	Director	June 17, 2016
/s/ Betsy S. Atkins Betsy S. Atkins	Director	June 17, 2016
/s/ Edwin T. Burton, III	Director	June 17, 2016
Edwin T. Burton, III /s/ Craig M. Hatkoff	Director	June 17, 2016
Craig M. Hatkoff /s/ John S. Levy	Director	June 17, 2016
John S. Levy	 5	

INDEX OF EXHIBITS

Numbering	Description		
4.1	Articles of Restatement, incorporated by reference to the Company's Form 10-Q, dated July 11, 2014, filed with the SEC on August 11, 2014.		
4.2	Fourth Amended and Restated Bylaws of the Company, incorporated by reference to the Company's Form 8-K, dated March 23, 2016, filed with the SEC on March 23, 2016.		
5.1*	Opinion of Ballard Spahr LLP.		
23.1*	Consent of Ernst & Young LLP, independent registered public accounting firm.		
23.2*	Consent of Ballard Spahr LLP (included in Exhibit 5.1).		
24.1*	Power of Attorney (included on the signature page hereto).		
99.1	SL Green Realty Corp. Fourth Amended and Restated 2005 Stock Option and Incentive Plan, incorporated by reference to Appendix A to the Company's definitive Proxy Statement on Schedule 14A filed on April 22, 2016.		

^{*} Filed herewith.

Exhibit

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Ballard Spahr

300 East Lombard Street, 18th Floor Baltimore, MD 21202-3268 TEL 410.528.5600 FAX 410.528.5650 www.ballardspahr.com

June 17, 2016

SL Green Realty Corp. 420 Lexington Avenue New York, New York 10170

"Snares

Re:

SL Green Realty Corp., a Maryland corporation (the "Company") — Registration Statement on Form S-8 pertaining to up to 1,000,000 shares (the "Shares") of common stock, par value \$0.01 per share ("Common Stock"), of the Company to be issued subsequent to the date hereof under the Company's Fourth Amended and Restated 2005 Stock Option and Incentive Plan (the "Plan")

Ladies and Gentlemen:

We have acted as Maryland corporate counsel to the Company in connection with the registration of the Shares under the Securities Act of 1933, as amended (the "Act"), by the Company pursuant to the Registration Statement on Form S-8 to be filed by the Company with the Securities and Exchange Commission (the "Commission") on or about the date hereof, and any amendments thereto (the "Registration Statement"). You have requested our opinion with respect to the matters set forth below.

In our capacity as Maryland corporate counsel to the Company and for purposes of this opinion, we have examined the following documents (hereinafter collectively referred to as the "Documents"):

- the corporate charter of the Company (the "Charter"), represented by Articles of Incorporation filed with the State Department of Assessments and Taxation of Maryland (the "Department") on June 10, 1997, Articles Supplementary filed with the Department on May 14, 1998, Articles Supplementary filed with the Department on May 10, 2003, Articles Supplementary filed with the Department on December 10, 2003, Articles Supplementary filed with the Department on May 20, 2004, Articles Supplementary filed with the Department on May 30, 2007, a Certificate of Correction filed with the Department on May 11, 2009, two Articles Supplementary both filed with the Department on September 16, 2009, Articles Supplementary filed with the Department on January 19, 2010, two Articles Supplementary both filed with the Department on August 9, 2012 and Articles of Restatement filed with the Department on July 11, 2014;
- (ii) the Second Amended and Restated Bylaws of the Company adopted on or about December 12, 2007, Amendment #1 to the Second Amended and Restated Bylaws of the Company adopted on March 11, 2009, Amendment #2 to the Second Amended and Restated Bylaws of the Company adopted on September 14, 2009, Amendment #3 to the Second Amended and Restated Bylaws of the

Atlanta | Baltimore | Bethesda | Delaware | Denver | Las Vegas | Los Angeles | New Jersey | New York | Philadelphia | Phoenix Salt Lake City | San Diego | Washington, DC | www.ballardspahr.com

Company adopted on December 12, 2012, the Third Amended and Restated Bylaws of the Company adopted on June 11, 2014 and the Fourth Amended and Restated Bylaws of the Company adopted on March 23, 2016 (collectively, the "Bylaws");

- (iii) resolutions adopted by the Board of Directors of the Company (the "Board of Directors") on or as of April 20, 2016 with respect to the Plan (the "Directors' Resolutions");
- (iv) the Plan;
- (v) a status certificate of the Department, dated as of a recent date, to the effect that the Company is duly incorporated and existing under the laws of the State of Maryland and is duly authorized to transact business in the State of Maryland;
- (vi) the Registration Statement, in substantially the form to be filed with the Commission pursuant to the Act;
- (vii) a Certificate of Officer of the Company, dated as of a recent date, executed by Andrew S. Levine, Executive Vice President and Secretary of the Company (the "Officer's Certificate"), to the effect that, among other things, the Charter, the Bylaws and the Directors' Resolutions are true, correct and complete and have not been rescinded or modified and are in full force and effect as of the date of the Officer's Certificate, and certifying as to the manner of adoption or approval of the Directors' Resolutions and the approval of the Plan by the requisite vote of the stockholders of the Company at the annual meeting of stockholders held on June 2, 2016; and
- (viii) such other documents and matters as we have deemed necessary and appropriate to render the opinions set forth in this letter, subject to the limitations, assumptions and qualifications noted below.

In reaching the opinions set forth below, we have assumed the following:

- (a) each person executing any of the Documents on behalf of any party (other than the Company) is duly authorized to do so;
- (b) each natural person executing any of the Documents is legally competent to do so;
- (c) any of the Documents submitted to us as originals are authentic; the form and content of any Documents submitted to us as unexecuted drafts do not differ in any respect relevant to this opinion from the form and content of such documents as executed and delivered; any of the Documents submitted to us as certified, facsimile or photostatic copies conform to the original document; all signatures on all of the Documents are genuine; all public records reviewed or relied upon by us or on our behalf are true and complete; all statements and information contained in the Documents are true and complete; there has been no modification of, or amendment to, any of the Documents, and

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there has been no waiver of any provision of any of the Documents by action or omission of the parties or otherwise;

- (d) all certificates submitted to us, including but not limited to the Officer's Certificate, are true and correct, both when made and as of the date hereof;
- (e) none of the Shares will be issued and sold to an Interested Stockholder of the Company or an Affiliate thereof, all as defined in Subtitle 6 of Title 3 of the Maryland General Corporation Law (the "MGCL"), in violation of Section 3-602 of the MGCL;
- (f) none of the Shares will be issued or transferred in violation of the provisions of Article VI of the Charter captioned "Restriction on Transfer, Acquisition and Redemption of Shares"; and
- (g) upon each issuance of any of the Shares subsequent to the date hereof, the total number of shares of Common Stock of the Company issued and outstanding, after giving effect to such issuance of such Shares, will not exceed the total number of shares of Common Stock that the Company is authorized to issue under the Charter.

Based on our review of the foregoing and subject to the assumptions and qualifications set forth herein, it is our opinion that, as of the date of this letter:

- 1. The Company has been duly incorporated and is validly existing as a corporation in good standing under the laws of the State of Maryland.
- 2. The Shares are available for issuance pursuant to the Plan, and if, as and when the Shares are issued subsequent to the date hereof either as awards of restricted stock or upon the exercise of options or in respect of stock appreciation rights, phantom shares or dividend equivalent rights, or in respect of other equity-based awards, in each case pursuant to due authorization by the Board of Directors or a properly appointed committee thereof to which the Board of Directors has delegated the requisite power and authority, in exchange for the consideration therefor, all in accordance with, and subject to, the terms and conditions of the Plan and the awards of restricted stock, options, stock appreciation rights, phantom shares, dividend equivalent rights or other equity-based awards relating to such Shares, such Shares will be duly authorized, validly issued, fully paid and non-assessable.

The foregoing opinion is limited to the laws of the State of Maryland, and we do not express any opinion herein concerning any other law. We express no opinion as to the applicability or effect of any federal or state securities laws, including the securities laws of the State of Maryland, or as to federal or state laws regarding fraudulent transfers. To the extent that any matter as to which our opinion is expressed herein would be governed by the laws of any jurisdiction other than the State of Maryland, we do not express any opinion on such matter.

This opinion letter is issued as of the date hereof and is necessarily limited to laws now in effect and facts and circumstances presently existing and brought to our attention. We assume no obligation to

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supplement this opinion letter if any applicable laws change after the date hereof, or if we become aware of any facts or circumstances that now exist or that occur or arise in the future and may change the opinions expressed herein after the date hereof.

We consent to your filing this opinion as an exhibit to the Registration Statement and further consent to the filing of this opinion as an exhibit to the applications to securities commissioners for the various states of the United States for registration of the Shares. In giving this consent, we do not admit that we are within the category of persons whose consent is required by Section 7 of the Act.

Very truly yours,

/s/ Ballard Spahr LLP

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statement (Form S-8) pertaining to the Fourth Amended and Restated 2005 Stock Option and Incentive Plan of SL Green Realty Corp. of our reports dated February 26, 2016, with respect to the consolidated financial statements and schedules of SL Green Realty Corp., and the effectiveness of internal control over financial reporting of SL Green Realty Corp., included in its Annual Report (Form 10-K) for the year ended December 31, 2015, filed with the Securities and Exchange Commission.

/s/ Ernst & Young LLP New York, New York June 17, 2016