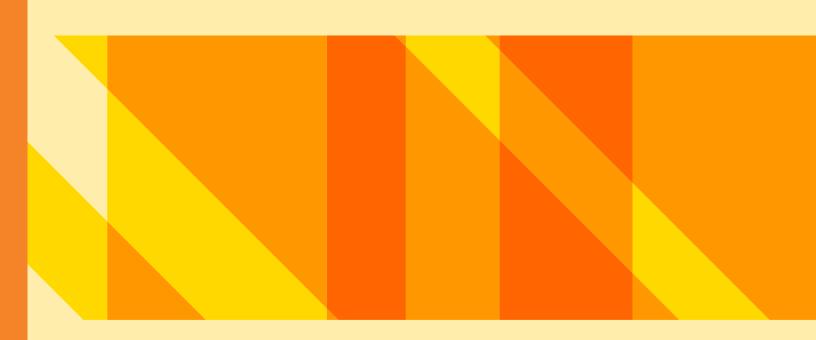


Design Guide for Selection, Installation, Operations and Maintenance of Roadway Lighting Control Systems





ANSI/IES DG-28-15

Guide for Selection, Installation, Operations and Maintenance of Roadway Lighting Control Systems

Publication of this Design Guide has been approved by IES. Suggestions for revisions should be directed to IES.

Prepared by:

The Energy Management Subcommittee of the Roadway Lighting Committee of the Illuminating Engineering Society of North America

This is a preview. Click here to purchase the full publication.

Copyright 2015 by the Illuminating Engineering Society of North America.

Approved by the IES Board of Directors, June 12, 2015, as a Transaction of the Illuminating Engineering Society of North America.

Approved as an American National Standard July 23, 2015.

All rights reserved. No part of this publication may be reproduced in any form, in any electronic retrieval system or otherwise, without prior written permission of the IES.

Published by the Illuminating Engineering Society of North America, 120 Wall Street, New York, New York 10005.

IES Standards and Guides are developed through committee consensus and produced by the IES Office in New York. Careful attention is given to style and accuracy. If any errors are noted in this document, please forward them to the Director of Technology, at the above address for verification and correction. The IES welcomes and urges feedback and comments.

ISBN # 978-0-87995-314-0

Printed in the United States of America

DISCLAIMER

IES publications are developed through the consensus standards development process approved by the American National Standards Institute. This process brings together volunteers representing varied viewpoints and interests to achieve consensus on lighting recommendations. While the IES administers the process and establishes policies and procedures to promote fairness in the development of consensus, it makes no guaranty or warranty as to the accuracy or completeness of any information published herein.

The IES disclaims liability for any injury to persons or property or other damages of any nature whatsoever, whether special, indirect, consequential or compensatory, directly or indirectly resulting from the publication, use of, or reliance on this document.

In issuing and making this document available, the IES is not undertaking to render professional or other services for or on behalf of any person or entity. Nor is the IES undertaking to perform any duty owed by any person or entity to someone else. Anyone using this document should rely on his or her own independent judgment or, as appropriate, seek the advice of a competent professional in determining the exercise of reasonable care in any given circumstances.

The IES has no power, nor does it undertake, to police or enforce compliance with the contents of this document. Nor does the IES list, certify, test or inspect products, designs, or installations for compliance with this document. Any certification or statement of compliance with the requirements of this document shall not be attributable to the IES and is solely the responsibility of the certifier or maker of the statement.

Prepared by the IES Roadway Lighting Energy Management Sub-Committee

Jim Frazer, Sub Chair Omar Rivera, Vice Chair

J. Adams*	J. DaCosta*	J. Kaufman*	R. Rainer*
L. Asselin	M. Dudas*	D. McLean*	L. Smith
S. Bankston*	A. Duma*	K. Min*	M. Stevens*
G. Brunet*	K. Fitzmaurice*	P. Mitchell	F. Stohl
K. Burkett*	J. Garcia*	J. Mugivan*	C. Suvagau*
J. Camp*	R. Harvey	R. Patel*	G. Westergren*
D. Cavalcanti*	A. Hoefer*	D. Paulin	M. Wilbur*
J. Cheung*	J. Howarth*	C-A. Poirier	H. Wolfman*
M. Cunningham*	R. Jones	M. Poplawski*	

Roadway Lighting Committee

William Smelser, Chair

- J. Bloomfield, Vice Chair
- J. Frazer, Secretary
- E. Morel, Treasurer

S. Coyle C. Craig** M. Kelly* D. Crawford** C. Kerschner* M. Cunningham J. DaCosta* C. Kwong C. Dibley S. Lansford M. Dudas G. Lauziere* A. Duma* R. Eebbert* D. Mitchell M. S. M. S. Molloy F. S. M. Molloy M. Pearse* S. M. Pearse* S. M. Petty* F. S. M. Molloy M. Pearse* S. M. Pearse* S. M. Petty* F. S. M. Molloy F. S. M. Molloy F. S. M. Molloy M. Pearse* S. M. Petty* F. S. M. Molloy F. S.	Smith Smolyansky Snowden* Stemprok Stevens* Stohl Tebow* Tedesco Thiesse* Thurairajah* Weaver Wegner Wentworth Yao*
•	Yeager

Advisory Members* Honorary Members**

AMERICAN NATIONAL STANDARD

Approval of an American National Standard requires verification by ANSI that the requirements for due process, consensus, and other criteria have been met by the standards developer.

Consensus is established when, in the judgment of the ANSI Board of Standards Review, substantial agreement has been reached by directly and materially affected interests. Substantial agreement means much more than a simple majority, but not necessarily unanimity. Consensus requires that all views and objections be considered, and that a concerted effort be made toward their resolution.

The use of American National Standards is completely voluntary; their existence does not in any respect preclude anyone, whether that person has approved the standards or not, from manufacturing, marketing, purchasing, or using products, processes, or procedures not conforming to the standards.

The American National Standards Institute does not develop standards and will in no circumstances give an interpretation to any American National Standard. Moreover, no person shall have the right or authority to issue and interpretation of an American National Standard in the name of the American National Standards Institute. Requests for interpretations should be addressed to the secretariat or sponsor whose name appears on the title page of this standard.

CAUTION NOTICE: This American National Standard may be revised at any time. The procedures of the American National Standards Institute require that action be taken to reaffirm, revise, or withdraw this standard no later than five years from the date of approval. Purchasers of American National Standards may receive current information on all standards by calling or writing the American National Standards Institute.