



Setting the Standards for
Home Energy Efficiency

Results of RESNET Board Ballot on Adopting RESNET Formal Interpretation 2013-01 (Including LEDS as a Qualifying Light Fixture)

September 27, 2013

Shall the RESNET Board of Directors adopt the SDC 300 Calculations Subcommittee recommended RESNET Formal Interpretation 2013-01 (Including LEDS as a Qualifying Light Fixture)? (Attachment A)

Yes (20)

No (0)

Abstain (0)

Not Voting (0)

Ben Adams
Jacob Atalla
David Beam
Dave Bell
Steve Byers
Dennis Creech
Brett Dillon
Philip Fairey
David Goldstein
Andy Gordon
Roy Honican
Mark Jansen
Lee O'Neal
Jim Petersen
Nancy St. Hilaire
Paul Stalknecht
Dennis Stroer
Greg Thomas
Joseph Triolo
Barb Yankie

The interpretation was adopted.

Attachment A



Setting the Standards for
Home Energy Efficiency

RESNET Formal Interpretation 2013-01

Approved by the RESNET Board of Directors, 09/27/2013

Proponent:

SDC 300 Calculations Subcommittee

Applies to:

Mortgage Industry National Home Energy Rating Systems Standards (2013)
Sections 303.4.1.7.2.2 through 303.4.1.7.2.4

Qualifying Light Fixture – A light fixture located in a Qualified Light Fixture location and comprised of any of the following components: a) fluorescent hard-wired (i.e. pin-based) lamps with ballast; b) screw-in compact fluorescent bulb(s); or c) light fixture controlled by a photocell and motion sensor.

Purpose:

As it applies to the definition of Qualifying Light Fixture, LED lights with a luminous efficacy equaling or exceeding 50 lumens/watt shall be considered equivalent to CFLs.

Interpretation:

Where the Home Energy Rater provides manufacturer's documentation that the luminous efficacy a LED light equals or exceeds 50 lumens/watt, said LED light shall be considered equivalent to a CFL and may be used to improve the HERS Index.

Justification:

LED lighting with the above luminous efficacy is a relatively recent advancement and such LED lights should be considered equivalent to the efficiency of CFLs. Otherwise, this advanced lighting technology will not receive the credit it deserves in the HERS Index Score.