



2009 IECC

Section 1: Project Information

Project Type: New Construction
Project Title: Carmax Store #6051
Construction Site: 2730 Ross Clark Circle
Dorhan, AL 36301

Section 2: Interior Lighting and Power Calculation

Table with 4 columns: Area Category, Floor Area (sq ft), Allowed Watts (ft2), Allowed Watts (B x C)

Section 3: Interior Lighting Fixture Schedule

Table with 5 columns: Fixture ID, Description / Lamp / Wattage Per Lamp / Ballast, Lamps / Fixtures, # of Fixtures, Fixture Watt (C x D)

Section 4: Requirements Checklist

Lighting Wattage: 10190

Project Title: Carmax Store #6051
Data Reference: R/Ready/Carmax/Dorhan - Alabama 2013-04/IECC/Energy Code/Exterior Lighting code

- 1. Total proposed watts must be less than or equal to total allowed watts.
2. Daylight zones have individual lighting controls independent from that of the general area lighting.
3. Daylight zones under skylights more than 15 feet from the perimeter have lighting controls separate from daylight zones adjacent to vertical fenestration.

Section 5: Compliance Statement

Compliance Statement: The proposed lighting design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application.

Table with 3 columns: Name - Title, Signature, Date

Project Title: Carmax Store #6051
Data Reference: R/Ready/Carmax/Dorhan - Alabama 2013-04/IECC/Energy Code/Exterior Lighting code



2009 IECC

Section 1: Project Information

Project Type: New Construction
Project Title: Carmax Store #6051
Construction Site: 2730 Ross Clark Circle
Dorhan, AL 36301

Section 2: Exterior Lighting Area/Surface Power Calculation

Table with 6 columns: Area/Surface, Quantity, Allowed Watts / Unit, Total Watts, Total Watts (B x C), Proposed Watts (B x C)

Wattage tradeoffs are only allowed between tradeable areas/surfaces.
A supplemental allowance equal to 1300watts may be applied toward compliance of both non-tradeable and tradeable areas/surfaces.

Section 3: Exterior Lighting Fixture Schedule

Table with 5 columns: Fixture ID, Description / Lamp / Wattage Per Lamp / Ballast, Lamps / Fixtures, # of Fixtures, Fixture Watt (C x D)

Section 4: Requirements Checklist

Lighting Wattage: 52700

Project Title: Carmax Store #6051
Data Reference: R/Ready/Carmax/Dorhan - Alabama 2013-04/IECC/Energy Code/Exterior Lighting code

- 1. Within each non-tradeable area/surface, total proposed watts must be less than or equal to total allowed watts.
2. As exception points are associated with fixtures that have a control device independent of the control of the nonexempt lighting.

Section 5: Compliance Statement

Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application.

Table with 3 columns: Name - Title, Signature, Date

Project Title: Carmax Store #6051
Data Reference: R/Ready/Carmax/Dorhan - Alabama 2013-04/IECC/Energy Code/Exterior Lighting code

Section 5: Compliance Statement

Compliance Statement: The proposed exterior lighting design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application.

Table with 3 columns: Name - Title, Signature, Date

Project Title: Carmax Store #6051
Data Reference: R/Ready/Carmax/Dorhan - Alabama 2013-04/IECC/Energy Code/Exterior Lighting code

Section 5: Compliance Statement

Compliance Statement: The proposed lighting design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application.

Table with 3 columns: Name - Title, Signature, Date

SYSTEMS SYMBOL LEGEND table with columns: SYMBOL, DESCRIPTION, MOUNTING HEIGHT

FIRE ALARM SYMBOL LEGEND table with columns: SYMBOL, DESCRIPTION, MOUNTING HEIGHT

HVAC SYMBOL LEGEND table with columns: SYMBOL, DESCRIPTION, MOUNTING HEIGHT

SYMBOL LEGEND table with columns: SYMBOL, DESCRIPTION, MOUNTING HEIGHT

SYSTEMS CABLE NOTES table with columns: SYMBOL, DESCRIPTION

ABBREVIATIONS and NOTE table with columns: SYMBOL, DESCRIPTION



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RELEASED FOR CONSTRUCTION

APPROVAL

CARMAX PE

REVISIONS

Table with 4 columns: REV#, DATE, DESCRIPTION, BY



PROJECT NO. 20-11024.02

DATE 23 MAY 13

SHEET TITLE ELECTRICAL

SYMBOL LEGENDS

SHEET NO. E0.1