

COMcheck Software Version 4.1.4.1  
Interior Lighting Compliance Certificate

**Project Information**  
 Energy Code: 2015 IECC  
 Project Title: Family Dollar  
 Project Type: Remedy/Doer  
 Alteration  
 Construction Site: 102 E 2nd Street, Cochran, GA 31014  
 Owner/Agent: Jackson Pyke, KCI Technologies, 801 Travis Street, Houston, TX 77002  
 Designer/Contractor: Jackson Pyke, KCI Technologies, 801 Travis Street, Houston, TX 77002

**Allowed Interior Lighting Power**

A Area Category	B Floor Area (ft <sup>2</sup> )	C Allowed Watts / ft <sup>2</sup>	D Allowed Watts (B X C)
1. Retail	13300	5.28	10990
Total Allowed Watts =			10990

**Proposed Interior Lighting Power**

A Fixture ID / Description / Lamp / Wattage Per Lamp / Ballast	B Lamps / Fixture	C # of Fixtures	D Fixture Watt. (C X D)	E
LED 1: O: Other	1	207	18	5886
LED 2: O: Other	1	6	40	300
LED 3: O: Other	1	2	16	144
Total Proposed Watts =			6330	

**Interior Lighting Compliance Statement**  
 Compliance Statement: The proposed interior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.4.1 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name: Title Signature Date

Project Title: Family Dollar  
 Data Filename: M:\Dollar Tree\139 - Cochran, GA\Energy Forms\Electrical\COMcheck.cck  
 Report date: 02/04/21  
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Section # & Req. ID	Requirement	Complies?	Comments/Assumptions
C405.2.1 (EL13P)	Lighting controls installed to uniformly regulate the lighting load by at least 30%.	Complies	
C405.2.1 (EL13P)	Emergency systems installed in designated areas.	Complies	
C405.2.2 (EL13P)	Independent lighting controls installed per approved lighting plans and all manual controls readily accessible and visible to occupants.	Complies	
C405.2.2 (EL13P)	Automatic controls to shut off all building lighting installed in all buildings.	Complies	
C405.2.3 (EL13P)	Daylight zones provided with individual controls that control the light independent of general area lighting.	Complies	
C405.2.3 (EL13P)	Primary designated areas are equipped with required lighting controls.	Complies	
C405.2.3 (EL13P)	Excluded areas with daylight area under skylights and roof-top openings are equipped with required lighting controls.	Complies	
C405.2.4 (EL13P)	Separate lighting control devices for specific uses installed per approved lighting plans.	Complies	
C405.2.4 (EL13P)	Additional entrance lighting for approved lighting plans and automatically controlled and separated from general lighting.	Complies	
C405.3 (EL13P)	Exit signs do not exceed watts in face.	Complies	

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

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COMcheck Software Version 4.1.4.1  
Exterior Lighting Compliance Certificate

**Project Information**  
 Energy Code: 2015 IECC  
 Project Title: Family Dollar  
 Project Type: Alteration  
 Exterior Lighting Zone: 2 (Neighborhood business district)  
 Construction Site: 102 E 2nd Street, Cochran, GA 31014  
 Owner/Agent: Jackson Pyke, KCI Technologies, 801 Travis Street, Houston, TX 77002  
 Designer/Contractor: Jackson Pyke, KCI Technologies, 801 Travis Street, Houston, TX 77002

**Allowed Exterior Lighting Power**

A Area/Surface Category	B Quantity	C Allowed Watts / Unit	D Tradable Wattage	E Allowed Watts (B X C)
Total Tradable Watts (a) =				0
Total Allowed Watts =				0
Total Allowed Supplemental Watts (b) =				600

**Proposed Exterior Lighting Power**

A Fixture ID / Description / Lamp / Wattage Per Lamp / Ballast	B Lamps / Fixture	C # of Fixtures	D Fixture Watt. (C X D)	E
Total Tradable Proposed Watts =				0

**Exterior Lighting Compliance Statement**  
 Compliance Statement: The proposed exterior lighting alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed exterior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version 4.1.4.1 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Name: Title Signature Date

Project Title: Family Dollar  
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Section # & Req. ID	Requirement	Complies?	Comments/Assumptions
C403.3 (F13P)	Furnished with instructions for systems and equipment to the building owner or designated representative.	Complies	
C405.4.1 (F11B)	Interior outdoor lamp and fixture lighting power is consistent with is shown on the approved lighting plans, demonstrating proposed watts are less than or equal to allowed watts.	Complies	
C405.4.2 (F13P)	Exterior lighting systems are electrically powered by the building's electrical system.	Complies	
C405.4.3 (F13P)	Lighting systems are approved per approved lighting plans, including programming and controls.	Complies	

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

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COMcheck Software Version 4.1.4.1  
Inspection Checklist  
 Energy Code: 2015 IECC

Requirements: 0.0% were addressed directly in the COMcheck software. Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is determined in a separate table, a reference to that table is provided.

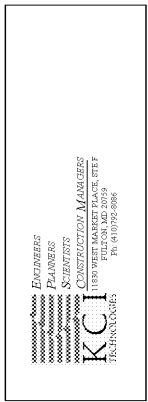
Section # & Req. ID	Final Inspection	Complies?	Comments/Assumptions
C103.2 (F14P)	Plans, specifications, and calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where deviations to the standard are claimed. Information provided should include interior lighting power calculations, wattage of bulbs and ballasts, transformers and control devices.	Complies	

**Additional Comments/Assumptions:**

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DATE: 02/04/21  
 PROJECT: 281803726.04  
 DESIGNED: JDP  
 DRAWN: JDP  
 CHECKED: DBY

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ELECTRICAL LIGHTING COMCHECK

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