



COMcheck Software Version 4.1.1.0
Interior Lighting Compliance Certificate

Project Information

Energy Code: 2017 Florida Building Code, Energy Conservation
Project Title: LUCKY BRAND
Project Type: New Construction

Construction Site: DANIA BEACH, FL 33004
Owner/Agent: LUCKY BRAND
Designer/Contractor: EDWARD S. STUDNISKI, Gausman & Moore, 1700 West Highway 36, Suite 700, St Paul, MN 55113, 651-639-9606

Unauthorized

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B X C)
1 HALLWAY (Common Space Types: Corridor, Staircase, etc.)	267	0.36	175
2 STOCK (Common Space Types: Storage)	416	0.63	261
3 SALES AREA (Retail Sales Area)	3005	1.58	5673
4 FITTING ROOM (Retail Dressing/Fitting Room)	339	0.71	241
5 RESTROOM (Common Space Types: Restrooms)	62	0.36	61
6 RESTROOM (Common Space Types: Restrooms)	36	0.36	57
Total Allowed Watts = 4508			

Proposed Interior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps / Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
1 HALLWAY (Common Space Types: Corridor, Staircase, etc.) Linear Fluorescent 1-48" T8 35W (Super T8) Electronic	1	4	59	236
2 STOCK (Common Space Types: Storage) Linear Fluorescent 2-48" T8 35W (Super T8) Electronic	1	10	59	590
3 SALES AREA (Retail Sales Area) Track Lighting 1-00" TRACK LIGHT FIX. Wattage based on current listing device capacity Emergency Exit Display Window	0	0	750	0
LED 1-1: PENDANT: LED A Lamp 6.5W	1	3	6	18
LED 2-1: DOWNLIGHT: LED PAR 16W	1	1	15	15
LED 3-2: RECESSED 3 HEAD FIXTURE: Other	3	2	17	34
LED 4-5: RECESSED 4 HEAD FIXTURE: Other	4	2	17	34
Linear Fluorescent 2-48" T8 35W (Super T8) Electronic	1	5	32	160
4 FITTING ROOM (Retail Dressing/Fitting Room) LED 6-1: PENDANT FITTING ROOM: Other	1	10	10	100
LED 6-2: DOWNLIGHT: LED A Lamp 6.5W	1	1	10	10

Project Title: LUCKY BRAND
Data Filename: P:\9859621_ELEC\CALCULATIONS\dania place fl elec comcheck.cck
Report date: 01/23/19
Page: 1 of 6

Section # & Req. ID	Requirement/Inspection	Complies?	Comments/Assumptions
C405.1.1 (EL15)	Lighting controls installed to uniformly reduce the lighting load by at least 50%.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.1.1 (EL18)	Occupancy sensors installed in required spaces.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.1 (EL21)	Independent lighting controls installed per approved lighting plan and all manual controls readily accessible and visible to occupants.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.2 (EL22)	Automatic controls to shut off all building lighting installed in all buildings.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.3 (EL16)	Daylight zones provided with individual controls that control the lights independent of general area lighting.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.3 (EL20)	Primary store/retail areas are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.3 (EL21)	Enclosed spaces with daylight area under skylights and roof-top monitors are equipped with required lighting controls.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.4 (EL4)	Separate lighting control devices for specific uses installed per approved lighting plan.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2.4 (EL8)	Additional interior lighting power allowed for special functions per the approved lighting plan.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.3 (EL6)	LED lights do not exceed 5 watts base.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:
1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)
Project Title: LUCKY BRAND
Data Filename: P:\9859621_ELEC\CALCULATIONS\dania place fl elec comcheck.cck
Report date: 01/23/19
Page: 4 of 6

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps / Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
LED 7-03: DOWNLIGHT: LED A Lamp 6.5W	1	6	10	57
5 RESTROOM (Common Space Types: Restrooms) Linear Fluorescent 4-11" T8 RECESSED FLUORESCENT: Other: Electronic	2	1	24	24
6 RESTROOM (Common Space Types: Restrooms) Linear Fluorescent 2-11" T8 RECESSED FLUORESCENT: Other: Electronic	2	1	24	24
Total Proposed Watts = 1023				

Interior Lighting Compliance Statement

The proposed interior lighting design represented in this document is consistent with the building code, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2017 Florida Building Code, Energy Conservation requirements in COMcheck Version 4.1.1.0 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

EDWARD STUDNISKI - PE
Signature: Edward S. Studniski
Date: 04/03/2019

Project Title: LUCKY BRAND
Data Filename: P:\9859621_ELEC\CALCULATIONS\dania place fl elec comcheck.cck
Report date: 01/23/19
Page: 5 of 6

Section # & Req. ID	Final Inspection	Complies?	Comments/Assumptions
C405.1 (EL15)	Furnished O&M instructions for lighting and equipment to the building owner or designated representative.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.1.1 (EL18)	Lighting power consistent with what is shown on the approved lighting plans, and not in excess of allowed watts.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	See the Interior Lighting Fixture schedule for values.
C405.2 (EL21)	Lighting power systems within 90 days of system acceptance.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.3 (EL16)	Lighting systems have been tested to ensure proper calibration, adjustment, programming, and operation.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:
1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)
Project Title: LUCKY BRAND
Data Filename: P:\9859621_ELEC\CALCULATIONS\dania place fl elec comcheck.cck
Report date: 01/23/19
Page: 5 of 6



COMcheck Software Version 4.1.1.0
Inspection Checklist

Energy Code: 2017 Florida Building Code, Energy Conservation
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 itemized in a separate table, a reference to that table is provided.

Section # & Req. ID	Plan Review	Complies?	Comments/Assumptions
C405.1 (EL15)	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the electrical systems and equipment and document where exceptions are claimed. Provisions are made for metering individual tenant units. Feeder conductors (for feeder and branch circuits) sized in accordance with approved plans with maximum drop of 3% voltage drop total.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.2 (EL21)	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting and electrical systems and equipment and document where exceptions to the standard are claimed. Information provided should include interior lighting power calculations, wattage of fixtures and ballasts, transformers and control devices.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.3 (EL6)	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the interior lighting efficiency provisions.	<input type="checkbox"/> Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

Additional Comments/Assumptions:
1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)
Project Title: LUCKY BRAND
Data Filename: P:\9859621_ELEC\CALCULATIONS\dania place fl elec comcheck.cck
Report date: 01/23/19
Page: 3 of 6

PATRICK G. BLEES
architecture · planning · interior design
PATRICK G. BLEES ARCHITECT, PLLC
800 WASHINGTON AVE. N., SUITE 208
MINNEAPOLIS, MN 55401-1330
PHONE: (612) 547-1300
FAX: (612) 547-1301
CONTACT: KRISTIN MOAN
kmoan@cmarch.com

Gausman & Moore
Mechanical and Electrical Engineers
700 Rosedale Towers
1700 West Highway 36
Saint Paul, Minnesota 55113
(651) 639-9606 FAX 639-9618
Project No. 06595

SEAL:

Edward S. Studniski

04/03/2019
DATE ISSUED
65487
REG. NO.

LUCKY BRAND
DANIA POINTE

1763 POINTE BLVD
DANIA BEACH, FL
33004
SPACE #M115
SPECIALTY

SHEET TITLE:
ELECTRICAL ENERGY FORMS

REVISIONS:
ORIGINAL ISSUE: 01.17.19
NO. 1 DATE: 04/03/19 BY: BLDG

PROJECT NO: 18028.008
DRAWN BY: ALH

E7
COPYRIGHT PATRICK G. BLEES AIA, PLLC 2018