



PHILLIPS

KEYPLAN

CONSULTANT



PROFICIENT ENGINEERING
6991 Peachtree Industrial Blvd Building 700
Peachtree Corners, Georgia 30092
404.330.9798
PROJECT # 119288

SEAL



ISSUE & REVISION RECORD

#	DATE	DESCRIPTION
08	10/2019	30% DESIGN REVIEW SET
08	16/2019	90% REVIEW SET
08	23/2019	PERMIT SET

This document is © Phillips Partnership, P.C. and is considered an instrument of Service and is solely for use with respect to the project as indicated herein. All rights reserved. This document may not be reproduced without the prior written consent of Phillips Partnership, P.C.

PROJECT

Fairfield
BY MARRIOTT
INN & SUITES

DAWSONVILLE, GEORGIA

PROTOTYPE VERSION 2016
REV 7 12-21-16

4 STORY, 92 UNITS
w/ INDOOR POOL

FAIRFIELD
DAWSON FOREST ROAD
DAWSONVILLE, GA
30534

CLIENT

RIMROCK COMPANIES
10000 RIVERSIDE AVE
SUITE 12201
JACKSONVILLE, FL 32204

PHILLIPS JOB NUMBER 1972101

ISSUE DATE 08/23/2019

DRAWN BY/CHECKED BY ATIRK

DRAWING TITLE COMPLIANCE REPORT

SHEET NUMBER

E-0.6

5901 PEACHTREE DUNWOODY RD.
BUILDING A, SUITE 450
ATLANTA, GEORGIA 30328
PHILLIPS PART.COM 770-394-1616

- Lighting intended for 24 hour use.
 - 11. Tandem wired one-lamp and three-lamp ballasted luminaires (No single-lamp ballasts).
- Exceptions:
- Electronic high-frequency ballasts; Luminaires on emergency circuits or with no available pair.

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. The proposed lighting system has been designed to meet the 2009 IECC requirements in COMcheck Version 4.1.1.0 and to comply with the mandatory requirements in the Requirements Checklist.

RON KIGHT
Name - Title Signature Date 08/12/2019

LED: D228: RECESSED LIGHT: Other:	1	13	13	
Linear Fluorescent: J20: 75 LINEAR COVER FIXTURE: Other: Electronic:	1	2	240	450
Linear Fluorescent: J18: LIGHT STRIP FIXTURE: Other: Electronic:	1	2	24	48
Linear Fluorescent: J19: LIGHT STRIP FIXTURE: Other: Electronic:	1	1	528	528
Linear Fluorescent: K01: WALL MOUNTED LIGHT FIXTURE: Other: Electronic:	1	24	23	552
LED: D232: RECESSED LIGHT: Other: Electronic:	1	3	60	180
Linear Fluorescent: D230: WALL MOUNTED LIGHT FIXTURE: Other: Electronic:	2	4	60	240
LED: D229: RECESSED LIGHT: Other: Electronic:	1	2	10	20
Linear Fluorescent: R73: RECESSED LIGHTING FIXTURE: Other: Electronic:	1	3	14	42
LED: B07: RECESSED BOX: Other:	1	20	36.4	728
LED: B18: RECESSED BOX: Other:	1	8	23.5	188
Linear Fluorescent: Z70: RECESSED LIGHTING FIXTURE: Other: Electronic:	1	9	15.9	179.1
LED: R32A: BACK MIRROR: Other:	1	4	50	200
Linear Fluorescent: O01: JEWELRY JAR SCONCE: Other: Electronic:	1	2	26	52
Linear Fluorescent: R72: RECESSED LIGHTING FIXTURE: Other: Electronic:	1	8	9	72
Total Proposed Watts =				17451

Section 4: Requirements Checklist

Lighting Wattage:

- 1. Total proposed watts must be less than or equal to total allowed watts.

Allowed Watts	Proposed Watts	Complies
50976	17451	YES

Controls, Switching, and Wiring:

- 2. Daylight zones under skylights more than 15 feet from the perimeter have lighting controls separate from daylight zones adjacent to vertical fenestration.
- 3. Daylight zones have individual lighting controls independent from that of the general area lighting.

Exceptions:

- Contiguous daylight zones spanning no more than two orientations are allowed to be controlled by a single controlling device.
- Daylight spaces enclosed by walls or ceiling height partitions and containing two or fewer light fixtures are not required to have a separate switch for general area lighting.

- 4. Independent controls for each space (switch/occupancy sensor).

Exceptions:

- Areas designated as security or emergency areas that must be continuously illuminated.
- Lighting in stairways or corridors that are elements of the means of egress.
- Master switch at entry to hotel/inotel guest room.

- 6. Individual dwelling units separately metered.

- 7. Medical task lighting or art/history display lighting claimed to be exempt from compliance has a control device independent of the control of the surrounding lighting.

- 8. Each space required to have a manual control also allows for reducing the connected lighting load by at least 50 percent by either controlling all luminaires, dual switching of alternate rows of luminaires, alternate luminaires, or alternate lamps, switching the middle lamp luminaires independently of other lamps, or switching each luminaire or each lamp.

Exceptions:

- Only one luminaire in spaces.
- An occupant-sensing device controls the area.
- The area is a corridor, storeroom, restroom, public lobby or sleeping unit.
- Areas that use less than 0.6 Watts/sq. ft.

- 9. Automatic lighting shutoff control in buildings larger than 5,000 sq. ft.

Exceptions:

- Sleeping units, patient care areas, and spaces where automatic shutoff would endanger safety or security.
- 10. Photocell/astronomical time switch on exterior lights.

Exceptions:



COMcheck Software Version 4.1.1.0
Interior Lighting Compliance
Certificate

Section 1: Project Information

Energy Code: 2009 IECC
Project Title: FAIRFIELD INN
Project Type: New Construction

Construction Site: DAWSON FOREST ROAD
DAWSONVILLE, GA 30534
Owner/Agent: Designer/Contractor:

Section 2: Interior Lighting and Power Calculation

A Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B x C)
Hotel	50976	1	50976
Total Allowed Watts =			50976

Section 3: Interior Lighting Fixture Schedule

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Watt (C X D)	E
Total: 50976 sq. ft.				
LED: Z04: GALLEON AREA AND ROADWAY LUMINA: Other:	49	18	168	2958
Linear Fluorescent: R75: RECESSED LIGHTING FIXTURE: Other: Electronic:	1	106	22.4	2374.4
Linear Fluorescent: D235: ROUND CEILING FIXTURE: Other: Electronic:	2	10	60	600
Linear Fluorescent: D186: BACKLIT MIRROR: Other: Electronic:	4	1	96	96
LED: T04: 14" ROUND CEILING MOUNT: Other:	1	1	21	21
LED: B08: LINEAR BOX: Other:	1	1	21	21
LED: T06: 6" CEILING MOUNTED LED/EXHAUST : Other:	1	9	21	189
Linear Fluorescent: D233: LINEAR WALL SCONCE: Other: Electronic:	2	8	60	480
Linear Fluorescent: D236: WALL SCONCE WITH GLASS SIDES: Other: Electronic:	2	11	40	440
Linear Fluorescent: D231: ROUND VANITY MIRROR WITH FLANK: Other: Electronic:	2	3	34	102
LED: B04: RECESSED BOX: Other:	1	13	23.4	304.2
LED: B01: RECESSED BOX: Other:	1	14	38.4	509.6
LED: B06: RECESSED BOX: Other:	1	5	54.2	271
Linear Fluorescent: R72: 6" DOWNLIGHT: Other: Electronic:	1	48	15.7	753.8
LED: J05: STRIP LIGHTING FIXTURE SURFACE : Other:	1	23	36	828
Linear Fluorescent: O05: NATATORIUM RATED WALL SCONCE: Other: Electronic:	1	13	40	520
Linear Fluorescent: R85: 6" DOWNLIGHT: Other: Electronic:	1	3	13	39
Linear Fluorescent: R76: RECESSED LIGHT FIXTURE: Other: Electronic:	1	2	13	26
Linear Fluorescent: R82: 6" DOWNLIGHT: Other: Electronic:	1	1	18	18
Linear Fluorescent: R86: RECESSED LIGHTING FIXTURE: Other: Electronic:	1	98	12.1	1161.6
Linear Fluorescent: R87: 6" DOWNLIGHT: Other: Electronic:	1	31	15.3	474.3
Linear Fluorescent: Z71: RECESSED LIGHTING FIXTURE: Other: Electronic:	1	40	9.9	396
Linear Fluorescent: Z28: RECESSED LIGHTING FIXTURE: Other: Electronic:	1	2	10.2	20.4
Linear Fluorescent: K02: DIVIDE SURFACE MOUNT WITH INTEG: Other: Electronic:	1	1	64	64
Linear Fluorescent: D234: WALL MOUNTED LIGHT FIXTURE: Other: Electronic:	2	24	26	624
Linear Fluorescent: Z39: WALL MOUNTED LIGHT FIXTURE: Other: Electronic:	2	3	60	180
LED: J04: STRIP LIGHTING FIXTURE SURFACE : Other:	1	1	28	28
Linear Fluorescent: R99: PENDANT LIGHT: Other: Electronic:	1	31	12.1	375.1
Linear Fluorescent: R100: PENDANT LIGHT: Other: Electronic:	1	2	12.1	24.2

Project Title: FAIRFIELD INN
Data filename: P:\1191\19288 Fairfield Inn Dawsonville GA\119288 COMCHECK.cck

Report date: 08/12/19
Page 1 of 3

Project Title: FAIRFIELD INN
Data filename: P:\1191\19288 Fairfield Inn Dawsonville GA\119288 COMCHECK.cck

Report date: 08/12/19
Page 3 of 3

Project Title: FAIRFIELD INN
Data filename: P:\1191\19288 Fairfield Inn Dawsonville GA\119288 COMCHECK.cck

Report date: 08/12/19
Page 2 of 3

Order Plans

WWW.LDILine.com