COMcheck Software Version 4.0.7.0

Interior Lighting Compliance Certificate

Project Information

Energy Code: 2012 IECC
Project Title: PB - Town Center Virginia Beach
Project Type: Alteration

Construction Site:
Central Park Avenue
Virginia Beach, VA 23462

Owner/Agent:

Designer/Contractor:
Bryan Wilkerson
EEA Consulting Engineers
6615 Vaught Ranch Road
Suite # 100
Austin, TX 78730
512-744-4400
bryanw@eeace.com

Allowed Interior Lighting Power

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts (B X C)
1-PB Sales Floor (Retail/Sales area)	7943	1.60	12709
Allowance: Furniture, clothing, cosmetics highlighting / Fix. ID: TC1 /TD1	7936 (a)	1.40	10600 (b)
2-Restroom (Common Space Types:Restroom)	132	1.00	132
3-PB Office (Common Space Types:Office - Enclosed)	83	1.10	91
4-Corridor (Common Space Types:Corridor / Transition)	234	0.70	164
5-PB Stockroom (Common Space Types:Storage)	3303	0.80	2642
6-WS Office (Common Space Types:Office - Enclosed)	85	1.10	94
7-WS Stockroom (Common Space Types:Storage)	1230	0.80	984
8-WS Sales Floor (Retail/Sales area)	4524	1.60	7238
Allowance: Furniture, clothing, cosmetics highlighting / Fix. ID: TC1 /TD1	4000 (a)	1.40	5600 (b)
		Supplemental Allowed Watts (watts) =	500 (c)
		Total Allowed Watts =	40534

(a) Area claimed may exceed total floor area when Retail Merchandise Highlighting allowance(s) are specified.
(b) Allowance is (B x C) or the actual wattage of the fixtures given in Proposed Power section, whichever is less.
(c) Supplemental watts must be associated with retail merchandise highlighting fixtures.

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)
PB Sales Floor (Retail/Sales area 7943 sq.ft.)				
Track lighting 1: TC1 /TD1: Track. Wattage based on circuit breaker capacity (15 amps x 120 volts)	9	1	90	12000
LED 1: PD: 13w LED Pendant: LED PAR 13W;	1	6	13	78
LED 2: PB: 26w LED Pendant: LED PAR 13W;	2	2	26	52
Restroom (Common Space Types:Restroom 132 sq.ft.)				
Incandescent 1: A2: 60w Incan Pendant: Incandescent 60W;	1	2	60	120
Incandescent 2: A1: 60w Incan Sconce: Incandescent 60W;	1	4	60	240

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps / Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
PB Office (Common Space Types:Office - Enclosed 83 sq.ft.)				
Linear Fluorescent 1: FE: 1' x 4' Surface Fluor., 48" T8 32W (Super T8); Electronic;	2	1	62	62
Corridor (Common Space Types:Corridor / Transition 234 sq.ft.)				
LED 3: RC1: 12w LED Downlight: LED PAR 12W;	1	6	12	72
PB Stockroom (Common Space Types:Storage 3303 sq.ft.)				
Linear Fluorescent 2: FB: 8' Linear Fluor., 48" T8 32W (Super T8); Electronic;	2	40	62	2480
WS Office (Common Space Types:Office - Enclosed 85 sq.ft.)				
Linear Fluorescent 3: FE: 1' x 4' Surface Fluor., 48" T8 32W (Super T8); Electronic;	2	1	62	62
WS Stockroom (Common Space Types:Storage 1230 sq.ft.)				
Linear Fluorescent 4: FB: 8' Linear Fluor., 48" T8 32W (Super T8); Electronic;	2	15	62	930
WS Sales Floor (Retail/Sales area 4524 sq.ft.)				
Track lighting 2: TC1 /TD1: Track. Wattage based on circuit breaker capacity (80 amps x 120 volts)	0	0	0	9600
LED 4: WS: 28w LED Pendant: Other;	1	7	26	182
			Proposed Watts =	25878

Interior Lighting PASSES

Interior Lighting Compliance Statement

Compliance Statement: The proposed interior lighting alterations 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 2012 IECC requirements in COMcheck Version 4.0.7.0 and to comply with any applicable mandatory requirements noted in the Inspection Checklist.

Name: Signature: Date:

Order Plans @ WWW.LDInc.com

OWNER:
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State of Registration VIRGINIA
Firm Registration No. 0407 004734
EEA Project No. 20166524

DRAWN BY: BMW
CHECKED BY: SAH

BID DOCUMENT ONLY
Not Intended for Construction or Permit. This document is released under the authority of:
Registrant's Name: SARA A. HAMILL
Serial No. 0402052431

POTTERY BARN
WILLIAMS-SONOMA
Town Center Virginia Beach
173/177 Central Park Avenue
Virginia Beach, VA 23462
PROJECT #006-151817.00/#006-151412.00

ISSUED / REVISED	DATE
FEASIBILITY SET	08/10/17
PRELIMINARY SET	09/28/17
LL CD SET	11/30/17
PERMIT SET	12/18/17
BID SET	01/04/18

ENERGY CODE CALCULATIONS

E-006