



Exterior Lighting Compliance Certificate

Project Information

Energy Code: 2021 IECC
 Project Title: D&B U-SELL-IT
 Project Type: New Construction
 Permit No. BP-202436984
 Exterior Lighting Zone 2 (Light industrial area with limited nighttime use (LZ2))

Construction Site: 8531 Bluewater Road NW
 Albuquerque, New Mexico 87121
 Owner/Agent:
 Designer/Contractor: D Velarde
 VEI Designer

Allowed Exterior Lighting Power

A Area/Surface Category	B Quantity	C Allowed Watts /	D Tradable Wattage	E Allowed Watts (B X C)
Tract B & Lot 5 (Outdoor sales area/lot)	262728 ft2	0.2	Yes	52546
Total Tradable Watts (a) =				52546
Total Allowed Watts =				52546
Total Allowed Supplemental Watts (b) =				400

- (a) Wattage tradeoffs are only allowed between tradable areas/surfaces.
- (b) A supplemental allowance equal to 400 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

A Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixture	D Fixture Watt.	E (C X D)
<u>Tract B & Lot 5 (Outdoor sales area/lot, 262728 ft2): Tradable Wattage</u>				
LED: A1: Roadway Type III: LED Roadway-Parking Unit 223W:	1	9	369	3321
LED: A4: Roadway Type IV: LED Roadway-Parking Unit 223W:	1	12	1180	14160
Total Tradable Proposed Watts =				17481

Exterior Lighting PASSES: Design 67% better than code

Exterior Lighting 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. The proposed exterior lighting systems have been designed to meet the 2021 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Dwight Velarde - EENGR 11/15/2024
 Name - Title Signature Date