

COMcheck Software Version 4.1.1.0
Exterior Lighting Compliance Certificate

Project Information
Energy Code: 90.1 (2013) Standard
Project Title: Life Storage Facility #357
Project Type: New Construction
Exterior Lighting Zone: 2 (Residential mixed use area)

Construction Site: 115 S. Arrowhead Dr, Montgomery, AL 36117
Owner/Agent: [Signature]
Designer/Contractor: STINARD ARCHITECTURE INC, 217 SOUTH EMINN STREET, CARTERSVILLE, GA 30120, 7704257400

Allowed Exterior Lighting Power

Area/Surface Category	B Quantity	C Allowed Watts / Unit	D Treatable Wattage	E Allowed Watts (B X C)
Entry canopy	185 sq	3.25	Yes	601
Uncovered length of facade wall to surface	943 ft	2.5	No	2358
Total Treatable Watts (B x C) =		601		
Total Allowed Watts =		1809		
Total Allowed Supplemental Watts (B) =		1809		

(B) Wattage halfticks are only allowed between treatable areas/surfaces.
(C) A requirement allowance equal to 80% watts may be applied toward compliance of both treatable and treatable areas/surfaces.

Proposed Exterior Lighting Power

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C Wattage Per Lamp / Fixture	D Quantity (C X D)	E Total Watts (B X C X D)
Entry canopy (105 R2), Treatable Wattage LED 2.0G Other	1	4	36	144
Uncovered length of facade wall to surface (943 ft), Non-treatable Wattage LED 1.0G Other	1	6	73	438
Total Treatable Proposed Watts =		144		
Total Non-treatable Proposed Watts =		438		

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 90.1 (2013) Standard requirements in COMcheck Version 4.1.1.0 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Brian M. Armenta, 05/02/2019
Name - Title, Signature, Date

Project Title: Life Storage Facility #357
Data Filename: ishare.psd\com\projects\118118575 LS Montgomery AL\118575 M ComCheck.cck Report date: 05/02/19 Page 1 of 5

COMcheck Software Version 4.1.1.0
Inspection Checklist
Energy Code: 90.1 (2013) Standard

Requirements: 100.0% 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	Pass/Fail/Not Inspected	Compliant	Comments/Assumptions
9.4.1.1 (9.4.1)	Pass	<input checked="" type="checkbox"/>	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. Feeder conductors sized in accordance with approved plans and branch circuits sized for maximum drop of 3%.
9.4.1.2 (9.4.2)	Pass	<input checked="" type="checkbox"/>	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the exterior 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 bulbs and ballasts, transformers and control devices.

Additional Comments/Assumptions:

Project Title: Life Storage Facility #357
Data Filename: ishare.psd\com\projects\118118575 LS Montgomery AL\118575 M ComCheck.cck Report date: 05/02/19 Page 2 of 5

COMcheck Software Version 4.1.1.0
Interior Lighting Compliance Certificate

Project Information
Energy Code: 90.1 (2013) Standard
Project Title: Life Storage Facility #357
Project Type: New Construction

Construction Site: 115 S. Arrowhead Dr, Montgomery, AL 36117
Owner/Agent: [Signature]
Designer/Contractor: STINARD ARCHITECTURE INC, 217 SOUTH EMINN STREET, CARTERSVILLE, GA 30120, 7704257400

Allowed Interior Lighting Power

Area Category	B Floor Area (ft ²)	C Allowed Watts / ft ²	D Allowed Watts (B X C)
Warehouse	29485	0.66	19547
Total Allowed Watts =		19547	

Proposed Interior Lighting Power

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C Wattage Per Lamp / Fixture	D Quantity (C X D)	E Total Watts (B X C X D)
1-Means/Escapes				
LED-E SURFACE MOUNTED PENDANT LED DEL- Other	1	3	30	90
LED-E LED LOW PROFILE RECESSED Other	1	2	41	82
LED-A (STORAGE) 4' STRIP WITH INTEGRAL OCCUPANCY Other	1	92	42	3884
LED-B WALL MOUNTED LED W/ BATTERY BAC Other Electronic	1	8	29	100
LED-AE 4' STRIP WITH EMERGENCY BALLAST Other	1	87	42	1074
LED-F LOW BAY LED SURFACE MOUNTED Other	1	23	31	715
LED-CE 2x2 DIRECT INDIRECT FIXTURE 40 Other	1	3	31	93
LED-C 2x2 DIRECT INDIRECT FIXTURE Other	1	1	29	31
LED-D ELEVATOR PIT LIGHT Other	1	2	36	72
LED-B (STORAGE) 4' LED STRIP Other	1	1	42	42
LED-NE 4' STRIP WITH INTEGRAL OCCUPANCY Other	1	4	42	168
LED-PE LOW BAY LED SURFACE MOUNTED W/B Other	1	31	31	310

Interior Lighting Compliance Statement
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Project Title: Life Storage Facility #357
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COMcheck Software Version 4.1.1.0
Inspection Checklist
Energy Code: 90.1 (2013) Standard

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9.4.1.2 (9.4.2)	Pass	<input checked="" type="checkbox"/>	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 bulbs and ballasts, transformers and control devices.

Additional Comments/Assumptions:

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Brian M. Armenta, 02/27/2019
Name - Title, Signature, Date

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Section & Req. ID	Pass/Fail/Not Inspected	Compliant	Comments/Assumptions
9.4.2 (9.4.2)	Pass	<input checked="" type="checkbox"/>	At least 50% of all 125 volt 25- and 30-amp receptacles are controlled by an automatic control device.
9.4.1.1 (9.4.1)	Pass	<input checked="" type="checkbox"/>	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. Feeder conductors sized in accordance with approved plans and branch circuits sized for maximum drop of 3%.
9.4.1.2 (9.4.2)	Pass	<input checked="" type="checkbox"/>	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 bulbs and ballasts, transformers and control devices.

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Life Storage #357
115 S. Arrowhead Dr,
Montgomery, AL 36117



ISSUE FOR CONSTRUCTION REVISIONS
1 City Comments 5-6-2019

PROJECT NUMBER: 201841
DATE: 4-8-2019

SHEET NUMBER: E0.3

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