

 PROPERTY LINE - FC @ GRADE
 X
 0.0 fc
 0.0 fc
 0.0 fc
 N/A
 N/A

 SITE - FC @ GRADE
 +
 1.7 fc
 6.7 fc
 0.1 fc
 67.0:1
 17.0:1

Schedule	richedule										
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Filename	Lumens Per Lamp	Lumen Multiplier	Light Loss Factor	Wattage
	MIP100	1	EVENLITE	MIP36	100W INVERTER WITH 900W TOTAL PASS THROUGH CAPACITY. CONNECT TYPE SC AND SD FIXTURES TO THE INVERTER. UPON POWER LOSS, THE INVERTER WILL SUPPLY A TOTAL OF 100W OF EMERGENCY POWER	N/A	N/A	N/A	N/A	N/A	100
	SA	7	LITHONIA	WDGE3 LED P2 80CRI RFT 30K MVOLT SRM (FINISH)	WDGE3 LED WITH P2 - PERFORMANCE PACKAGE, 3000K, 80CRI, FORWARD THROW OPTIC	LED - 3000K	WDGE3_LED_P2_70CR I_RFT_30K.ies	7922	1	0.91	59.2761
	SB	3	LITHONIA	WDGE3 LED P2 80CRI R3 30K MVOLT SRM (FINISH)	WDGE3 LED WITH P2 - PERFORMANCE PACKAGE, 3000K, 80CRI, TYPE 3 OPTIC	LED - 3000K	WDGE3_LED_P2_70CR I_R3_30K.ies	7851	1	0.91	59.2761
	SC	2	LITHONIA	WDGE1 LED P1 30K 80CRI VW MVOLT SRM DMG (FINISH)	WALL MOUNT WITH P1 PERFORMANCE PACKAGE WITH VISUAL WIDE OPTICS. PULL DIMMING WIRES TO CONNECT TO EVENLITE MIP100 FOR EMERGENCY LIGHTING	LED - 3000K	WDGE1_LED_P1_30K_ 80CRI_VW.ies	1163	1	0.91	10.0002
	SD	2	BROWNLE	7200 (FINISH) L16 30K	PENNY-OD SURFACE MOUNT. PULL DIMMING WIRES TO CONNECT TO EVENLITE MIP100 FOR EMERGENCY LIGHTING	LED - 3000K	7200-L16-35K.ies	1486	1	0.91	15.39
	SF	3	LITHONIA	WDGE3 LED P2 80CRI R2 30K MVOLT SRM (FINISH)	WDGE3 LED WITH P2 - PERFORMANCE PACKAGE, 3000K, 70CRI, TYPE 2 OPTIC	LED - 3000K	WDGE3_LED_P2_70CR I_R2_30K.ies	7981	1	0.91	59.2761





VENTANA SQUARE SELF-STORAGE

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E0.5

project #: **22116.00**

design by: **DL** drawn by: **DL** checked by: **PC**

NOTICE OF ALTERNATE BILLING OR PAYMENT CYCLE:
THIS CONTRACT MAY ALLOW THE OWNER TO REQUIRE
THE SUBMISSION OF BILLINGS OR ESTIMATES IN
BILLING CYCLES OTHER THAN THIRTY DAYS. THIS
CONTRACT MAY ALLOW OWNER TO MAKE PAYMENT
ON SO ME ALTER NATIVE SCHEDULE AFTER
CERTIFICATION AND APPROVAL OF BILLING AND
ESTIMATES. A WRITTEN DESCRIPTION OF SUCH OTHER
BILLING CYCLE APPLICABLE TO THE PROJECT IS
AVAILABLE FROM OWNER OR DESIGNATED AGENT.
GARRETT DEVELOPMENT CORPORATION
6900 EAST CAMELBACK ROAD, STE 607
SCOTTSDAULE, AZ 85251
CONTACT: TINA KELTY
PHONE: 480-970-4005





Specifications Depth (D2):

SA/SB/SF

Introduction

The WDGE LED family is designed to meet specifier's every wall-mounted lighting need in a widely accepted shape that blends with any architecture. The clean rectilinear design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing a true site-wide solution. Embedded with nLight® AIR wireless controls, the WDGE family provides additional energy savings and code compliance. WDGE3 has been designed to deliver up to 12,000 lumens through a precision refractive lens with wide distribution, perfect for augmenting the lighting from pole mounted luminaires.

P5	P6

		-										
	Luminaire	Standard EM, 0°C	Cold EM, -20°C		Lumens (4000K)							
					P0	P1	P2	P3	P4	P5	P6	
	WDGE1 LED	4W				1,200	2,000					
	WDGE2 LED	10W	18W	Standalone / nLight		1,200	2,000	3,000	4,500	6,000	-	
	WDGE3 LED	15W	18W	Standalone / nLight	6,000	7,500	8,500	10,000	12,000		-	
	WDGE4 LED			Standalone / nLight		12,000	16,000	18,000	20,000	22,000	25,000	
•			.,,								•	

dering Information	EXAMPLE: WDGE3 LED P3 40K 70CRI R3 MVOLT SRM DDE

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting			
WDGE3 LED	P1 P2 P3 P4	30K 3000K 40K 4000K 50K 5000K	70CRI 80CRI	R2 Type 2 R3 Type 3 R4 Type 4 RFT Forward Throw	MVOLT 347 ¹ 480 ¹	Shipped included SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ²	AWS 3/8inch Architectural wall spacer PBBW Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available.		

Optio						
E15V	yy	Standalone S	ensors/Controls			
	Title 20 MAEDBS (15W, 5°C min)	PIR	Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use of			
E20\	NC Emergency battery backup, Certified in CA		circuits with external dusk to dawn switching.			
	Title 20 MAEDBS (18W, −20°C min)	PIRH	Bi-level (100/35%) motion sensor for 15-30' mounting heights. Intended for use			
PE	Photocell, Button Type ³		circuits with external dusk to dawn switching			
DMG	0–10V dimming wires pulled outside fixture (for use with an external control,	PIR1FC3V	Bi-level (100/35%) motion sensor for 8–15' mounting heights with photocell pre-pi dusk to dawn operation.			
	ordered separately) ⁴	PIRH1FC3V	Bi-level (100/35%) motion sensor for 15-30' mounting heights with photocell pre-			
BCE	Bottom conduit entry for back box		for dusk to dawn operation.			
	(PBBW). Total of 4 entry points.	Networked Se	Networked Sensors/Controls			

		NLTAIR2 PIRH92 See page 4 for out o		AIR Wireless enabled, UL924 Listed motion/ am lity	ibient :	sensor for 15'-30' mounting heights ⁶
	A		N	OTES		
	Accessories Ordered and shipped separately.		1	347V and 480V not available with E15WH and E20WC.	3	PE not available in 480V and wit sensors/controls.
VDGEAWS DDBXD	WDGE 3/8inch Architectural Wall Spacer (st	ecify finish)	2	Net and EZOVC.	4	DMC

LITHONIA COMMERCIAL OUTDOOR

WDGE3PBBW DDBXD U WDGE3 surface-mounted back box (specify finish)

LIGHTING.

Specifications

WDGE1 LED WDGE2 LED

Depth (D2):

Width:

SPD10KV 10kV Surge pack⁵

BAA Buy America(n) Act Compliant

WDGE LED Family Overview

for	for out of box functionality								
	NO	OTES							
	1	347V and 480V not available with E15WH and E20WC.	3						
	2	Not qualified for DLC. Not available with emergency battery backup or	4						

WDGE1 LED

Architectural Wall Sconce

——— D1——

1,200

2,000

8,500

16,000

3,000

10,000

18,000

NLTAIR2 PIR nLightAIR Wireless enabled bi-level motion/ambient sensor for 8-15' mounting heights.

NLTAIR2 PIR924 nLIGHT AIR Wireless enabled, UL924 Listed motion/ambient sensor for 8-15' mounting heights⁶

NLTAIR2 PIRH nLightAIR Wireless enabled bi-level motion/ambient sensor for 15-30' mounting heights.

PE not available in 480V and with DMG option not available with

Introduction

5 Not available with E20WC option. 6 Available with MVOLT only and only rated to 25C ambient

DDBXD Dark bronze

Natural aluminu

DDBTXD Textured dark bronze

DNATXD Textured natural aluminur

DBLBXD Textured black

DWHGXD Textured white

DSSTXD Textured sandstone

DBLXD

DNAXD

DWHXD

DSSXD

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com WDGE3 LED $\hbox{@}$ 2019-2023 Acuity Brands Lighting, Inc. All rights reserved. Rev. 11/16/23

The WDGE LED family is designed to meet

specifier's every wall-mounted lighting need in

a widely accepted shape that blends with any

architecture. The clean rectilinear design comes

in four sizes with lumen packages ranging from

1,200 to 25,000 lumens, providing true site-wide

WDGE1 delivers up to 2,000 lumens with a soft,

non-pixelated light source, creating a visually

comfortable environment. The compact size of

WDGE1, with its integrated emergency battery

backup option, makes it an ideal over-the-door

6.000

22,000

wall-mounted lighting solution.

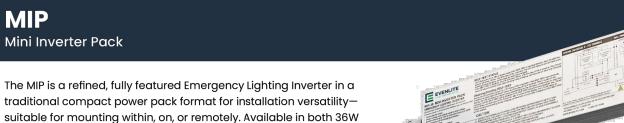
4.500

12,000

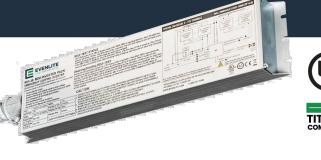
20,000

EVENLITE

MIP36



traditional compact power pack format for installation versatility suitable for mounting within, on, or remotely. Available in both 36W and 100W models, the MIP can be wired for Switched, Normally-On, Normally-Off, or the groundbreaking Adaptive Dimming feature. This patented adaptive technology intelligently apportions the pack rating via 0-10V dimming of connected luminaires during emergency mode, ensuring optimal performance. Equipped with field-selectable Self-Test/Self-Diagnostics and automatic voltage select capabilities, the MIP is the ultimate choice for multi-luminaire setups or applications demanding high lumen outputs.



ELECTRICAL

- Pure Sine Wave AC pulse width modulated (PWM) output
- Automatic Voltage Input/Output select 120-277VA 50/60Hz
- Adaptive 0 10V dimming of connected loads Universal 120/277 VAC, 60Hz. Input/output
- Field Selectable Self-Test/Self Diagnostics. Preprogrammed Scheduled Self-Test will occur after 24 hours and up to 7 days after initial power on. Monthly tests will occur every 30 days
- Annual tests will occur every 52 weeks after initial power on Supports Switched, Normally-ON, Normally-OFF or Adaptive Dimming input wiring
- Remote Mounting Distance of up to 1,000 ft
- Long Life, high capacity, maintenance-free Lithium-ion battery provides required 90 minutes of emergency duration and
- environmentally friendly end of life recycling Over voltage, over current, inrush current limiting, over
- temperature, short circuit, and open circuit protections Zero current LVCO ensures positive charge acceptance
- following extended battery discharge Brownout sensing assures emergency illumination during
- periods of low line voltage Can be derated for FEMA 2 Hours emergency duration
- Efficiency Rating: 80% (MIP-36) & 84% (MIP-100)
- Rated current: 0.1A (MIP-36) & 0.48A @ 120V (MIP-100)
- Rated power: 7W (MIP-36) & 35W (MIP-100) Output Power: 36W (MIP-36) & 100W (MIP-100)
- Maximum Pass through: 360W (MIP-36) & 900W (MIP-100)
- Charging time: 24 hours (MIP-36) & 12 hours (MIP-100)

36 36 Watts/VA

100 100 Watts/VA

LED, FLUORESCENT

INCANDESCENT

LUMINAIRE

0-10V

120-277VAC-----

LUMINAIRE ELECTRICAL CHARACTERTISTICS. ACTUAL LOAD MUST BE VERIFIED BY END USER

Chargin Operating Temperature: 0-50C (32 - 122F)

ORDERING GUIDE

MODEL

complete type and part number.

DIMENSIONS

Fill in fields from categories above and Type No:

TYPICAL WIRING DIAGRAM

CONSTRUCTION

- Slim and versatile extruded aluminum housing
- Suitable for use in plenum, damp and dry locations or grounded damp location rated luminaires

21" lead wires with ½" flexible metallic conduit

Multi-function LED and Test Switch **STATUS INDICATOR**

- Single color (GREEN) LED lamp indicator shows the following
- LTS Slow Blinking: Normal Charging
- LTS ON: Battery Fully Charged LTS OFF: Power Failure
- LTS Gradual Change: In Testing Mode
- LTS Quickly Blinking: Abnormal Condition Corrective Action Required

CERTIFICATION

- Tested and Listed by Underwriters Laboratories in compliance with UL924 and Canadian CSA-C22.2 No. 141-15
- UL924 listed for field installation
- California Title 20 Certified

VA RATING

MIP-36

3.0 lb.

5.6 lb.

LED, FLUORESCEN

INCANDESCENT

LUMINAIRE

Full Part No:

LOAD/CAPACITY RATING

LED, FLUORESCENT

INCANDESCENT

FOR EMERGENCY

WHITE/ORANGE (OUT NEUTRAL) — 3—

CAUTION: BROWN WIRE CONNECTOR ENERGIZES INVERTER

CONNECT LAST AND ALWAYS DISCONNECT BEFORE SERVICING

ORANGE (OUT HOT) 3 120-277VAC

YELLOW/BLACK (-) YELLOW/BLACK (-)

LUMINAIRE

LED, FLUORESCENT

INCANDESCENT

LUMINAIRE

OR EMERGENCY

 Meets or exceeds NFPA101 Life Safety Code, NFPA 70-NEC and OSHA requirements

WARRANTY

EVENLITE.COM | 2575 METROPOLITAN DRIVE TREVOSE, PA 19053 | O: 1.800.872.0879 | F: 215.244.4208

SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION. CONTACT EVENLITE FOR UP TO DATE DETAILS.

 5 year limited warranty - view complete warranty terms online at <u>www.evenlite.com/terms-warranty</u>.

PAGE 1

Mini Inverter Pack

ging time: 24 hours (MIP-36) & I2 hours (MIP-100)	
ging current: 0.34A (Max) (MIP-36) & 0.6A (MIP-100)	





PENNY-OD OUTDOOR SURFACE

at rear of fixture to assist with mounting on moderately uneven surfaces.

STANDARD SPECIFICATIONS - OUTDOOR SURFACE MOUNT (7200)

High quality cast aluminum. No visible hardware when mounted. Closed cell foam gasket

UV stabilized frosted acrylic diffuser. Injection molded, Smooth uniform illumination.

120-277V - 3500K, 82 CRI - L80 rating - 60,000 hrs - L70 rating (projected) - 100,000 hrs

Delivered 3500K lumens noted. Consult Brownlee.com for performance of all CCTs.

PENNY-OD OUTDOOR SURFACE

7200 LED —

The multifaceted Penny collection is comprised of both indoor (Penny-<u>ID</u>) and outdoor (Penny-<u>OD</u>) rated models. Full breakdown below.

Penny-ID Surface - Model #: 2100 | Penny-ID Pendant - Model #: 2700. Penny-OD Surface - Model #: 7200 | Penny-OD Pendant - Model #: 7400. Penny-OD Cantilever - Model #: 7205.

While minimal in terms of aesthetic, it is everything but minimal from an application standpoint. Penny is functional enough for corridor illumination, fun enough for cluster mounting in lobbies and common areas, and durable enough for outdoor environments. Penny can also





be wiped down for use in healthcare settings.

PROJECT: MODEL #:

6.75"

2.75"

FIXTURE TYPE:





BROWNLEE





COM*check* Software Version COMcheckWeb **Exterior Lighting Compliance Certificate**

Project Information

Energy Code:	2021 IECC
Project Title:	24539
Project Type:	New Construction
Exterior Lighting Zone	3 (Other (LZ3))

Construction Site: Owner/Agent: Designer/Contractor: Universe Blvd NW & Paseo Del

Norte Blvd NE Albuquerque, New Mexico 87114

Allowed Exterior Lighting Power				
A Area/Surface Category	B Quantity	C Allowed Watts /	D Tradable Wattage	E Allowed Watts (B X C)
WALL LIGHTING FOR A STORAGE FACILITY (Illuminated area of facade wall or surface)	97966 ft2	0.11	No	11070
		Total Tradabl	e Watts (a) =	0
		Total Allo	wed Watts =	11070
	Total Allowe	d Supplementa	al Watts (b) =	500

(a) Wattage tradeoffs are only allowed between tradable areas/surfaces. (b) A supplemental allowance equal to 500 watts may be applied toward compliance of both non-tradable and tradable areas/surfaces.

Proposed Exterior Lighting Power

Fixture ID: Description / Lamp / Wattage Per Lamp / Ballast	Lamps/ Fixture	# of Fixture	Fixture Watt.	(C X D)
WALL LIGHTING FOR A STORAGE FACILITY (Illuminated area of facade wall	or surface,	97966 ft2): Non-tra	<u>dable</u>
LED: SA: WALL SCONCE: Other:	1	7	59	413
LED: SB: WALL SCONCE: Other:	1	3	59	177
LED: SC: WALL SCONCE WITH EMERGENCY: Other:	1	2	10	20
LED: SD: DOWNLIGHT WITH EMERGENCY: Other:	1	2	15	31
LED: SF: WALL SCONCE: Other:	1	3	59	177

cterior Lighting PASSES: Design 0.0% better than code

Exterior Lighting Compliance Statement

Project Title: 24539

Data filename:

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.

OMAR THAIBER, D.I 09/10/2025

Report date: 09/10/25

Page 2 of 7

Total Tradable Proposed Watts =

NOTICE OF ALTERNATE BILLING OR PAYMENT CY ILLING CYCLE APPLICABLE TO THE PRO VAILABLE FROM OWNER OR DESIGNATED

GARRETT DEVELOPMENT CORPORATION 6900 EAST CAMELBACK ROAD, STE 607 SCOTTSDALE, AZ 85251 CONTACT: TINA KELTY PHONE: 480-970-4005

ENTANA SQUAR SELF-STORAGE

OPERTY OF RKAA ARCHITECTS, INC. AND MAY NOT

design by: **DL** drawn by: **DL** checked by: **PC**







14 Size: L52 – 52W nominal, .44 A input - 3945 lm. Dimmable (0-10V). INDIRECT COMPONENT (OPTIONAL) Dedicated indirect (up light) component available as an optional offering. Wired to same circuit as direct (down light) output and not independently controllable. Contact factory if

14 Size: L16 - 16W nominal, .13 A input - 1490 lm. Dimmable (0-10V).

14 Size: L32 - 32W nominal, .26 A input - 2690 lm. Dimmable (0-10V)

Operating ambient temperature: -20°C/-4°F - 40°C/104°F

independent control is required. Refer to Options section of spec sheet to order. UP1 – 16W nominal, .15 A input – 1600 lm. (0-10V).

LED PERFORMANCE - 3500K STANDARD

Amperage rated @ 110V input

UP2 – 22W nominal, .20 A input – 2220 lm. (0-10V). **MOUNTING**

Fixture mounts directly to jbox (by others). Clearance holes (two) must be drilled into 1.25" rear of housing for mounting. Hardware provided. NOTE: Suction cup (4-5" dia. with handle) required for proper installation of diffuser in outdoor environments. This is <u>not included</u>. Third party reference: https://amzn.to/30ljMgY.

Parts are prepared using a three step pre-treatment/sealing process, followed by a durable powder coat finish. Custom colors available, contact factory.

WARRANTY 5 year limited warranty on this LED product.

a select number of finishes. Refer to the

7200		3. 4.		5.			
2.	FINISH	3.	WATTAGE	4.	COLOR TEMPERATURE	5.	AVAILABLE OPTIONS
matte	Black Pastel Blue (RAL 5024) Bronze Pastel Green (RAL 6019) Metallic Gold Nickel Tone Red (RAL 3020) Textured Black Textured Grey Textured White Textured Bronze White Yellow (RAL 1018) TB, TG, TW are ultra fine textured e finishes. Contact your local repretive for color swatches.	L16 L32 L52	14 SIZE 16W L Series LED 32W L Series LED 52W L Series LED		3500K standard color temperature 3000K color temperature 4000K color temperature Contact factory for 2700K color erature. May require MOQ.	spoila	*Only applies to L Series direct output. Optional indirect component unavailable in 90 CRI.* Antimicrobial Finish (BL, NT, WH only) (See AMF note) Buy American Compliant (BAA)

Options section of this sheet for details ("AMF"). Universal Footnotes (only applies if superscript is shown in Options section): (0) 90R - All LEDs/CCTs are being tra tandard over 2025. Inquire for this model's availability. 1) BAC/BAB - www.brownlee.com/resources/usa. (2) BBI/BBC - cannot combine with ECW or EXT. (3) BLD - integral microwave motion sensor (step-dim). Cannot combine with DTR. (4) DTR - cannot combine with BLD. (5) ECW - cannot combine with BBI, BBC, or DTR. (7) FCL - cannot combine with BLD or Integral microwave motion sensor (ON/OFF). (9) T24 - includes JAB labeling and 90 CRI LEDs. (10) PCH/PC4 - cannot combine with BLD or OCC. Add'l Notes: *BBI/BBC - BBI minimum operating temp: 10C/50F unless otherwise stated. BBC minimum operating temp: -20C/-4F. **BLD - integral microwave motion sensor with step-dim control. 1: Motion is detected, illuminate to 100%. nger detected, dim to set level. 3: Remain in continuous dimmed state or turn off after set period. Config. via onboard dip switches

www.brownlee.com

Project Number: 24539 | Project Manager: AV

Ordering Information **EXAMPLE:** WDGE1 LED P2 40K 80CRI VF MVOLT SRM PE DDBXD **27K** 2700K 80CRI VF Visual comfort forward throw **30K** 3000K 90CRI VW Visual comfort wide

Standalone / nLight

Standalone / nLight

18W

_____w_

Shipped included SRM Surface mounting bracket **35K** 3500K ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only)⁵ **40K** 4000K Shipped separately 50K¹ 5000K AWS 3/8inch Architectural wall space PBBW Surface-mounted back box (top, left, right conduit entry) Use when there is no junction box available.

DDBXD Dark bronze **E4WH**³ Emergency battery backup, Certified in CA Title 20 MAEDBS (4W, 0°C min) DDBTXD Textured dark bronze DBLXD Black **DBLBXD** Textured black PE⁴ Photocell, Button Type DNAXD Natural aluminum **DNATXD** Textured natural aluminum Dual switching (comes with 2 drivers and 2 light engines; see page 3 for details)

BAA Buy America(n) Act Compliant **DSLE** Dual Switching (1 Driver, 2 Light Engines)

LITHONIA LIGHTING

LIGHTING.

WDGE LED Family Overview

10W

DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) BCE Bottom conduit entry for back box (PBBW). Total of 4 entry points.

COMMERCIAL OUTDOOR

DWHXD White **DSSXD** Sandstone

DWHGXD Textured white DSSTXD Textured sandstone

WDGE1 LED

Rev. 11/16/23

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com $\hbox{@ }2019\mbox{-}2023$ Acuity Brands Lighting, Inc. All rights reserved.

Specifications subject to change without notice.

7328 E Stetson Dr., Scottsdale, AZ 85251 P: 480.626.7072 | ardebilieng.com

project #: **22116.00**