



Town of Erwin
Zoning Application & Permit
 Planning & Inspections Department

Permit #
24-0151

Rev Sep2014

Each application should be submitted with an attached plot/site plan with the proposed use/structure showing lot shape, existing and proposed buildings, parking and loading areas, access drives and front, rear, and side yard dimensions.

Name of Applicant	Gravity Companies LLC	Property Owner	SHRIJI Properties LLC
Home Address	664 Industrial Park Dr	Home Address	350 Pine State Street
City, State, Zip	Elizabethtown, NC 28337	City, State, Zip	Lillington, NC 27546
Telephone	919-414-5166	Telephone	919-656-4905
Email	jake@gravity-companies.com	Email	

Address of Proposed Property	46 Shriji Lane, Erwin, NC		
Parcel Identification Number(s) (PIN)	1507-33-7313.000	Estimated Project Cost	
What is the applicant requesting to build / what is the proposed use of the subject property? Be specific.	Commercial Building		
Description of any proposed improvements to the building or property			
What was the Previous Use of the subject property?	Vacant Lot		
Does the Property Access DOT road?	Yes		
Number of dwelling/structures on the property already	0	Property/Parcel size	
Floodplain SFHA <u>Yes</u> <u>No</u>	Watershed <u>Yes</u> <u>No</u>	Wetlands <u>Yes</u> <u>No</u>	
MUST circle one that applies to property	Existing/Proposed Septic System <u>Or</u> Existing/Proposed <u>County/City Sewer</u>		

Owner/Applicant Must Read and Sign

The undersigned property owner, or duly authorized agent/representative thereof certifies that this application and the forgoing answers, statements, and other information herewith submitted are in all respects true and correct to the best of their knowledge and belief. The undersigning party understands that any incorrect information submitted may result in the revocation of this application. Upon issuance of this permit, the undersigning party agrees to conform to all applicable town ordinances, zoning regulations, and the laws of the State of North Carolina regulating such work and to the specifications of plans herein submitted. The undersigning party authorizes the Town of Erwin to review this request and conduct a site inspection to ensure compliance to this application as approved.

JAMES RICHARD JONES		1/22/24
Print Name	Signature of Owner or Representative	Date

For Office Use

Zoning District	B-2
Front Yard Setback	30
Side Yard Setback	0
Rear Yard Setback	20

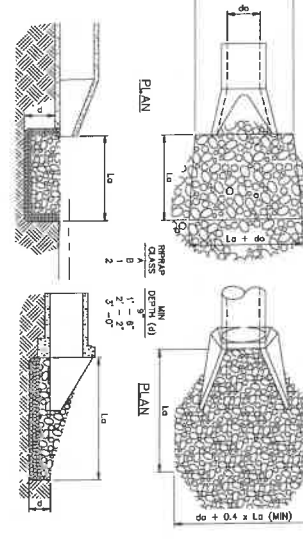
Existing Nonconforming Uses or Features	NA
Other Permits Required	<input type="checkbox"/> Conditional Use <input checked="" type="checkbox"/> Building <input checked="" type="checkbox"/> Fire Marshal <input type="checkbox"/> Other
Requires Town Zoning Inspection(s)	<input checked="" type="checkbox"/> Foundation <input checked="" type="checkbox"/> Prior to C. of O.
Zoning Permit Status	<input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied
Fee Paid: \$100	Date Paid: Staff Initials:

Comments	Trades From HC
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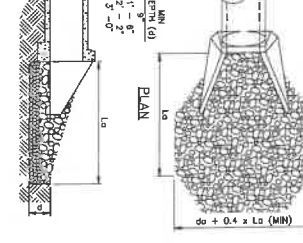
Signature of Town Representative:	Date Approved/Denied: 4/24/2024
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Hamett Regional will need to approve water/sewer. Hamett County will provide building permits

PREL. OUTLET TO FLAT AREA - NO WELL-DRENED CHANNEL



PREL. OUTLET TO WELL-DRENED CHANNEL

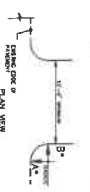


SECTION THRU PIPE

SECTION THRU PIPE

- NOTES:**
1. L₁ IS THE LENGTH OF THE PRE-CAST MANHOLE.
 2. D₁ IS THE NOMINAL SIZE OF THE OUTLET PIPE.
 3. IN A WELL-DRENED CHANNEL, EXPOSED TO THE AIR, THE CHANNEL SHOULD BE AT AN ELEVATION OF 6" ABOVE THE FINISHED GRADE. IN A CHANNEL, THE CHANNEL SHOULD BE AT AN ELEVATION OF 6" ABOVE THE FINISHED GRADE. IN A CHANNEL, THE CHANNEL SHOULD BE AT AN ELEVATION OF 6" ABOVE THE FINISHED GRADE.
 4. A FILTER FABRIC OR FILTER FABRIC SHOULD BE INSTALLED BETWEEN THE PRE-CAST AND SOIL FOUNDATION.

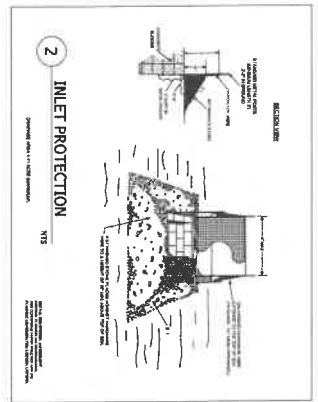
RIP RAP OUTLET PROTECTION



NCDOT STD. DRIVE ENTRANCE



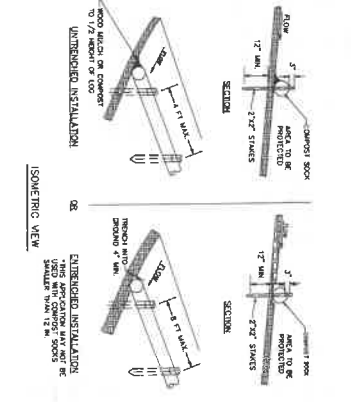
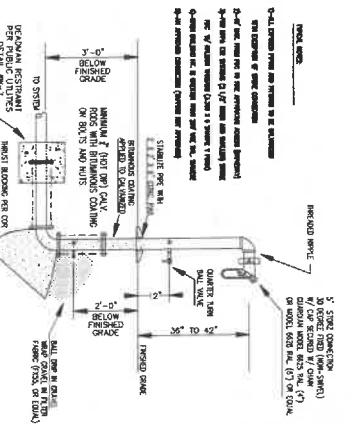
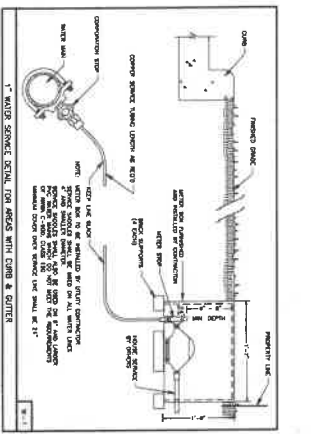
INLET PROTECTION



REMOTE PDC CONNECTION



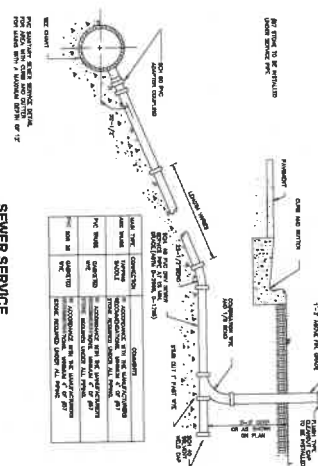
STANDARD SILT BAG - INLET SEDIMENT CONTROL DEVICE



WADDELL'S DETAIL



SEWER SERVICE



CONSTRUCTION DRAWING - MAINTENANCE PLAN

CONSTRUCTION DRAWING - MAINTENANCE PLAN. THIS DRAWING IS A PART OF A SET OF DRAWINGS FOR THE CONSTRUCTION OF THE PROJECT. IT IS TO BE USED TO GUIDE THE CONSTRUCTION OF THE PROJECT. IT IS TO BE USED TO GUIDE THE CONSTRUCTION OF THE PROJECT. IT IS TO BE USED TO GUIDE THE CONSTRUCTION OF THE PROJECT.

CONCRETE WORK

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**FINAL PLANS
FOR REVIEW ONLY
NOT FOR CONSTRUCTION**



INNER BANKS ENGINEERING, PC
 P.O. BOX 154
 Washington, NC 27888
 252-545-2983
 MUPEDIN@INNERBANKSENGINEERING.COM
 LICENSE NO. C-4111

M. A. P. [Signature]

10/2/24



No.	Date	Description
1	10/2/24	Issue for Review
2	10/2/24	Final Plans

C5

Item No.	Item Description	Quantity	Unit	Notes
1	Gravel	1000	cu yd	
2	Crushed Stone	500	cu yd	
3	Concrete	100	cu yd	
4	Rebar	100	lb	
5	Formwork	100	sq ft	

CONSTRUCTION SCHEDULE

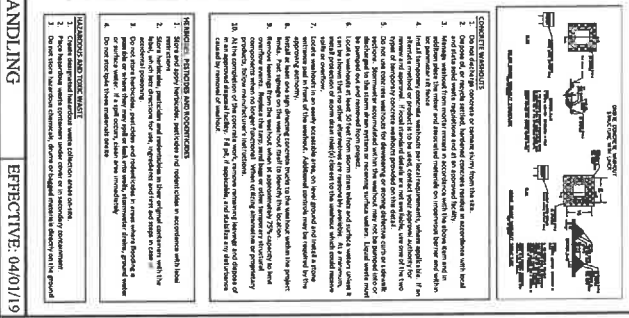
1. Mobilization and site preparation: 10 days

2. Foundation and retaining wall construction: 15 days

3. Earth retention and slope stabilization: 20 days

4. Final grading and paving: 10 days

5. Final inspection and closeout: 5 days



ENGLISH STANDARD DRAWING FOR BRICK CATCH BASIN 12" THRU 6" PIPE

Item No.	Item Description	Quantity	Unit	Notes
1	Gravel	1000	cu yd	
2	Crushed Stone	500	cu yd	
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5	Formwork	100	sq ft	

CONSTRUCTION SCHEDULE

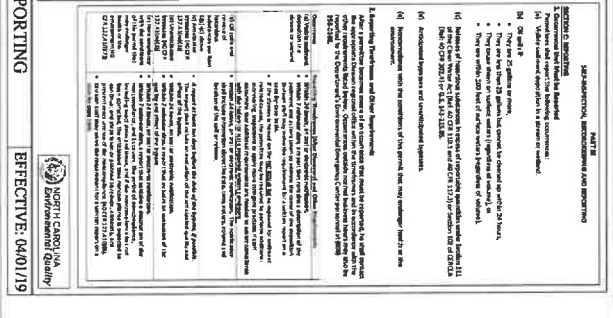
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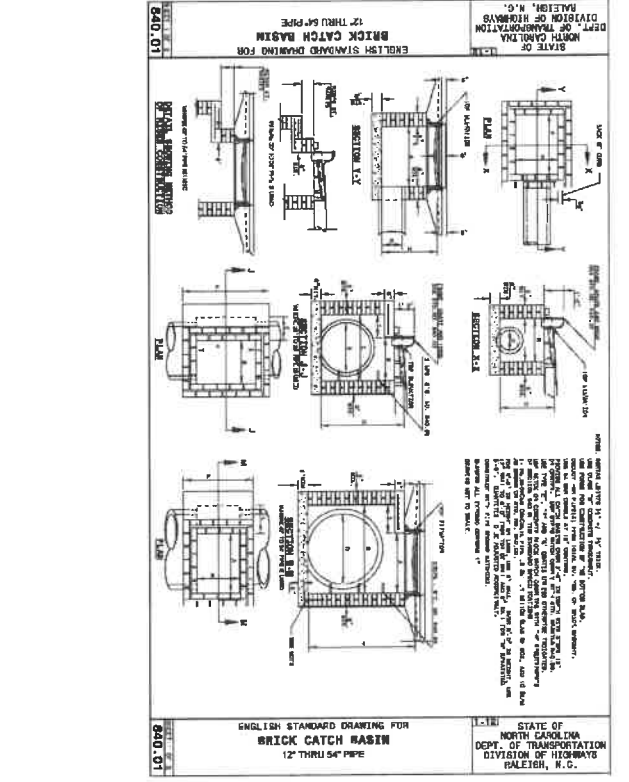
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ENGLISH STANDARD DRAWING FOR BRICK CATCH BASIN 12" THRU 6" PIPE



STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
FAYETTEVILLE, N.C.

ENGLISH STANDARD DRAWING FOR
BRICK CATCH BASIN
12" THRU 6" PIPE

HARBOR FREIGHT- ERWIN
46 SHRILJI LANE
ERWIN, HARNETT COUNTY, NORTH CAROLINA
GRAVITY COMPANIES, LLC

DESIGN CONTROL NOTES

- NO LATE CHANGES TO BE MADE TO THIS DRAWING.
- ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
- CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING CODES AND SPECIFICATIONS:
- ASCE 7-10 MINIMUM DESIGN LOADS AND CRITICAL SURFACE WIND SPEEDS
- ACI 308-11 CONCRETE REINFORCING BARS AND REINFORCING CEMENTitious FIBER REINFORCED POLYMER (CFRP) REINFORCEMENT
- ACI 318-11 CONCRETE STRUCTURES
- ACI 332-11 CONCRETE PAVEMENTS
- ACI 347-11 CONCRETE FORMWORK FOR STRUCTURES
- ACI 348-11 CONCRETE TESTING AND CURING
- ACI 352-11 CONCRETE REPAIRS
- ACI 353-11 CONCRETE REPAIRS
- ACI 354-11 CONCRETE REPAIRS
- ACI 355-11 CONCRETE REPAIRS
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- ACI 398-11 CONCRETE REPAIRS
- ACI 399-11 CONCRETE REPAIRS
- ACI 400-11 CONCRETE REPAIRS

CONSTRUCTION SCHEDULE

1. Mobilization and site preparation: 10 days

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5. Final inspection and closeout: 5 days

INNER BANKS ENGINEERING, PC
P. O. BOX 154
WASHINGTON, NC 27689
919-732-9600
WWW.INNERBANKSENGINEERING.COM

DATE: 11/11/11
SCALE: AS SHOWN
SHEET NO. C4

ERWIN, NC #0000 - Fixture Plan 01/24/24
 Retail Square Footage = 9,397 S.F.
 Retail Replenishment Square Footage = 5,962 S.F.
 Office/Utility/Break Rm Square Footage = 862 S.F.
 Total Building area = 16,021 S.F.

NOTE:

1. THIS SITE WILL REQUIRE A NEW 8'-0" x 10'-0" OVERHEAD DOOR OPENING.
2. THIS SITE WILL REQUIRE A NEW 20'-0" x 80'-0" CONCRETE RECEIVING PAD.
3. WEATHER ENCLOSURE IS NOT REQUIRED AT THIS LOCATION.
4. NEST-A-FLEX = 81 (DOCKLESS)
5. STOCK ROOM RACKS = 57 PALLET POSITIONS = 401
6. INTERIOR WALL FINISH TYPE - INT. GYP. BD.

CLEARANCE HEIGHTS CHART

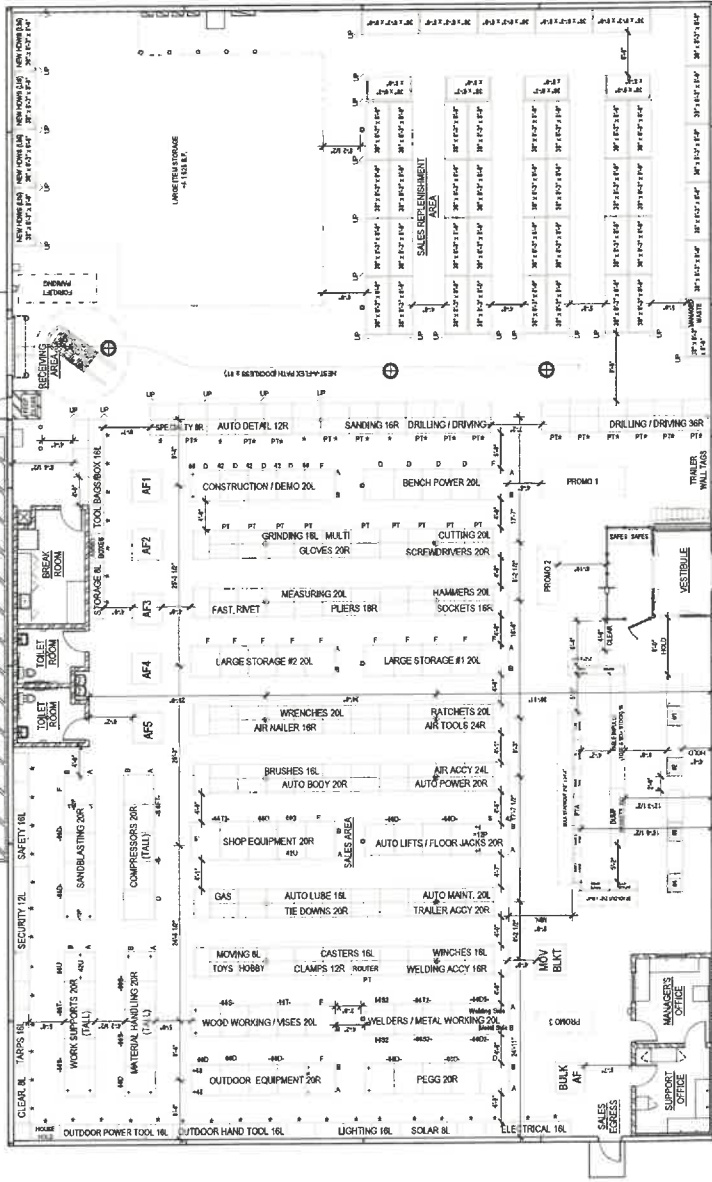
AREA	CLEARANCE	HIGH POINT	LOW POINT
SALES	BOTTOM OF DECK	+00'-00" A.F.F.	+00'-00" A.F.F.
	BOTTOM OF STRUCTURE	+00'-00" A.F.F.	+00'-00" A.F.F.
	SPRINKLER LINES	+00'-00" A.F.F.	+00'-00" A.F.F.
SALES	BOTTOM OF DECK	+00'-00" A.F.F.	+00'-00" A.F.F.
REPLENISHMENT	BOTTOM OF STRUCTURE	+00'-00" A.F.F.	+00'-00" A.F.F.
	SPRINKLER LINES	+00'-00" A.F.F.	+00'-00" A.F.F.
RECEIVING AREA	CLEARANCE @ O.H. DOOR	+00'-00" A.F.F.	+00'-00" A.F.F.

NOTE: HEIGHTS OF BUILDING DESTRUCTURE HEIGHTS TO BE VERIFIED

UNIVERSAL FIXTURE KIT

PART TYPE	OPTION	QUANTITY
PART A - STANDARD KIT	STANDARD	1
PART B - LOCKUPS	NONE L, 2	0
PART C - BACK DIVING WALL (7)	NONE L, 2, 3, 4, 5, 6	2
PART D - 15TH GROUND (1)	NONE L, 2	0

LOADING ZONE - NO PARKING



DO NOT SCALE THESE DRAWINGS

FIXTURE PLAN
 SCALE: 1/8" = 1'-0"

V1.1B
 SHEET NO.

DATE: 03/05/24
 JOB NO.: 23475

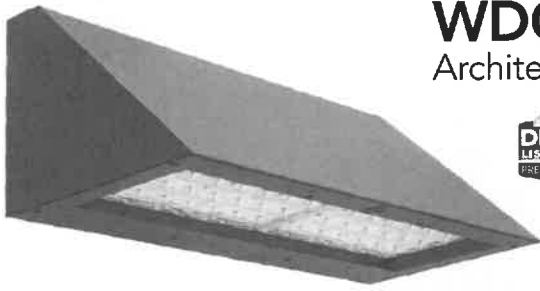
REVISIONS

NO.	DATE	TYPE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

HARBOR FREIGHT
 46 SHILOH LANE
 ERWIN, NC 28339

ADA ARCHITECTS
 27710 Duck Avenue
 Lakewood, Ohio 44107
 Phone (216) 521-5134
 Fax (216) 521-4824
 www.adaarchitects.com

THESE DOCUMENTS CONTAIN INFORMATION PROPRIETARY TO ADA ARCHITECTS, INC. UNAUTHORIZED USE OF THESE DOCUMENTS IS EXPRESSLY PROHIBITED UNLESS AGREED UPON IN WRITING.



WDGE4 LED

Architectural Wall Sconce



Catalog Number

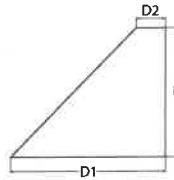
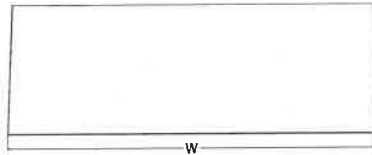
Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

Depth (D1): 10"
Depth (D2): 2"
Height: 9"
Width: 25"
Weight: 30.5 lbs
 (without options)



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.

WDGE4 has been designed to deliver up to 25,000 lumens through a precision refractive lens with wide distribution, perfect for augmenting the lighting from pole mounted luminaires.

WDGE LED Family Overview

Luminaire	Optics	Standard EM, 0°C	Cold EM, -20°C	Sensor	Approximate Lumens (4000K, 80CRI)						
					P0	P1	P2	P3	P4	P5	P6
WDGE1 LED	Visual Comfort	4W		--	750	1,200	2,000	--	--	--	--
WDGE2 LED	Visual Comfort	10W	18W	Standalone / nLight	--	1,200	2,000	3,000	4,500	6,000	--
WDGE2 LED	Precision Refractive	10W	18W	Standalone / nLight	700	1,200	2,000	3,200	4,200	--	--
WDGE3 LED	Precision Refractive	15W	18W	Standalone / nLight	6,000	7,500	8,500	10,000	12,000	--	--
WDGE4 LED	Precision Refractive			Standalone / nLight	--	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WDGE4 LED P3 40K 70CRI R3 MVOLT SRM DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE4 LED	P1	30K	3000K	70CRI	R2 Type 2	MVOLT
	P2	40K	4000K	80CRI	R3 Type 3	347 ¹
	P3	50K	5000K		R4 Type 4	480 ¹
				RFT Forward Throw		
						Shipped included SRM Surface mounting bracket ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ²
						Shipped separately AWS 3/8inch Architectural wall spacer PBBW Surface-mounted back box (top, left, right conduit entry). Use when there is no junction box available.

Options	Finish
PE Photozell, Button Type ³ DS Dual switching (comes with 2 drivers and 2 light engines) ⁴ DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) ⁴ BCE Bottom conduit entry for back box (PBBW). Total of 4 entry points. SPD10KV 10kV Surge pack BAA Buy America(n) Act Compliant CCE Coastal Construction ⁵	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DSSXD Sandstone DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white DSSTXD Textured sandstone
Standalone Sensors/Controls PIR Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching. PIRH Bi-level (100/35%) motion sensor for 15-30' mounting heights. Intended for use on switched circuits with external dusk to dawn switching. PIR1FC3V Bi-level (100/35%) motion sensor for 8-15' mounting heights with photocell pre-programmed for dusk to dawn operation. PIR1FC3V Bi-level (100/35%) motion sensor for 15-30' mounting heights with photocell pre-programmed for dusk to dawn operation.	
Networked Sensors/Controls NLTAIR2 PIR nLightAIR Wireless enabled bi-level motion/ambient sensor for 8-15' mounting heights. NLTAIR2 PIRH nLightAIR Wireless enabled bi-level motion/ambient sensor for 15-30' mounting heights. NLTAIR2 PIR924 nLIGHT AIR Wireless enabled, UL924 Listed motion/ ambient sensor for 8-15' mounting heights NLTAIR2 PIRH924 nLIGHT AIR Wireless enabled, UL924 Listed motion/ ambient sensor for 15-30' mounting heights See page 3 for out of box functionality	

Accessories

Ordered and shipped separately.

WDGEAWS DDBXD WDGE 3/8inch Architectural Wall Spacer (specify finish)
 WDGE4PBBW DDBXD U WDGE4 surface-mounted back box (specify finish)

NOTES

- 347V and 480V not available with DS.
- Not qualified for DLC. Not available with emergency battery backup.
- PE not available in 480V and with sensors/controls.
- DS and DMG not available with sensors/controls.



COMMERCIAL OUTDOOR

One Lithonia Way • Conyers, Georgia 30012 • Phone: 1-800-705-SERV (7378) • www.lithonia.com
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WDGE4 LED
 Rev. 02/28/24

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Performance Package	System Watts	Dist. Type	30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P1	77W	R2	11,173	146	2	0	1	12,125	158	2	0	1	12,125	158	2	0	1
		R3	10,951	143	2	0	2	11,884	155	2	0	2	11,884	155	2	0	2
		R4	11,224	147	2	0	2	12,180	159	2	0	2	12,180	159	2	0	2
		RFT	11,104	145	2	0	2	12,050	157	2	0	2	12,050	157	2	0	2
P2	106W	R2	14,960	141	3	0	2	16,235	153	3	0	2	16,235	153	3	0	2
		R3	14,663	138	2	0	2	15,912	150	2	0	3	15,912	150	2	0	3
		R4	15,028	141	2	0	2	16,308	153	2	0	3	16,308	153	2	0	3
		RFT	14,868	140	2	0	2	16,134	152	2	0	2	16,134	152	2	0	2
P3	123W	R2	16,993	138	3	0	2	18,441	150	3	0	2	18,441	150	3	0	2
		R3	16,655	136	2	0	3	18,074	147	3	0	3	18,074	147	3	0	3
		R4	17,070	139	2	0	3	18,524	151	3	0	3	18,524	151	3	0	3
		RFT	16,888	138	2	0	3	18,327	149	2	0	3	18,327	149	2	0	3
P4	140W	R2	18,958	136	3	0	2	20,573	147	3	0	2	20,573	147	3	0	2
		R3	18,581	133	3	0	3	20,164	144	3	0	3	20,164	144	3	0	3
		R4	19,044	136	3	0	3	20,667	148	3	0	3	20,667	148	3	0	3
		RFT	18,841	135	2	0	3	20,446	146	3	0	3	20,446	146	3	0	3
P5	156W	R2	20,919	134	3	0	2	22,702	146	3	0	2	22,702	146	3	0	2
		R3	20,503	132	3	0	3	22,250	143	3	0	3	22,250	143	3	0	3
		R4	21,014	135	3	0	3	22,804	147	3	0	4	22,804	147	3	0	4
		RFT	20,790	134	3	0	3	22,561	145	3	0	3	22,561	145	3	0	3
P6	185W	R2	23,725	128	3	0	2	25,746	139	3	0	2	25,746	139	3	0	2
		R3	23,253	126	3	0	4	25,234	136	3	0	4	25,234	136	3	0	4
		R4	23,832	129	3	0	4	25,863	140	3	0	4	25,863	140	3	0	4
		RFT	23,578	127	3	0	3	25,587	138	3	0	4	25,587	138	3	0	4

Electrical Load

Performance Package	System Watts	Current (A)					
		120V	208V	240V	277V	347V	480V
P1	77W	0.635	0.366	0.319	0.280	0.223	0.161
P2	106W	0.889	0.514	0.449	0.395	0.309	0.228
P3	123W	1.014	0.585	0.510	0.447	0.356	0.258
P4	140W	1.159	0.668	0.582	0.509	0.403	0.294
P5	156W	1.296	0.743	0.647	0.564	0.451	0.326
P6	185W	1.512	0.864	0.751	0.655	0.526	0.378

Lumen Multiplier for 80CRI

CCT	Multiplier
30K	0.891
40K	0.906
50K	0.906

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient	Lumen Multiplier
0°C / 32°F	1.05
10°C / 50°F	1.03
20°C / 68°F	1.01
25°C / 77°F	1.00
30°C / 86°F	0.99
40°C / 104°F	0.97

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

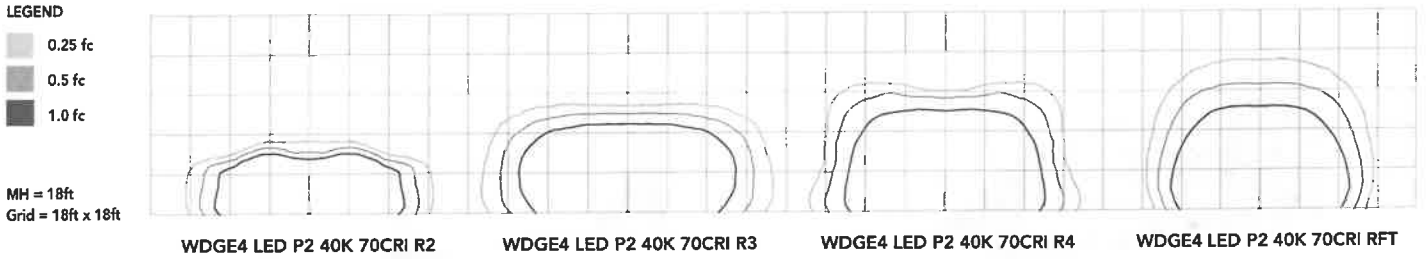
To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	>0.98	>0.96	>0.92



Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit the Lithonia Lighting WDGE LED homepage. Tested in accordance with IESNA LM-79 and LM-80 standards.



Control / Sensor Options

Motion/Ambient Sensor (PIR, PIRH)

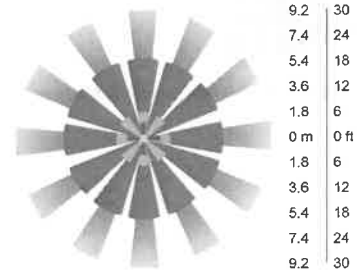
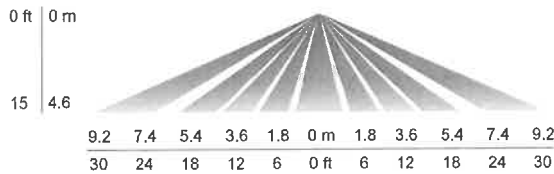
Motion/Ambient sensor (Sensor Switch MSOD) is integrated into the the luminaire. The sensor provides both Motion and Daylight based dimming of the luminaire. For motion detection, the sensor utilizes 100% Digital Passive Infrared (PIR) technology that is tuned for walking size motion while preventing false tripping from the environment. The integrated photocell enables additional energy savings during daytime periods when there is sufficient daylight. Optimize sensor coverage by either selecting PIR or PIRH option. PIR option comes with a sensor lens that is optimized to provide maximum coverage for mounting heights between 8-15ft, while PIRH is optimized for 15-40ft mounting height.

Networked Control (NLTAIR2)

nLight® AIR is a wireless lighting controls platform that allows for seamless integration of both indoor and outdoor luminaires. Five-tier security architecture, 900 MHz wireless communication and app (CLAIRITY™ Pro) based configurability combined together make nLight® AIR a secure, reliable and easy to use platform.

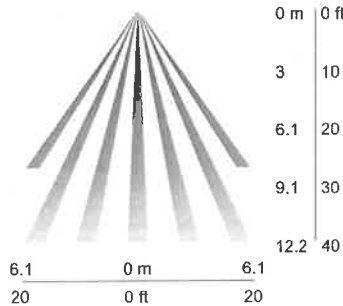
PIR

HIGH VIEW

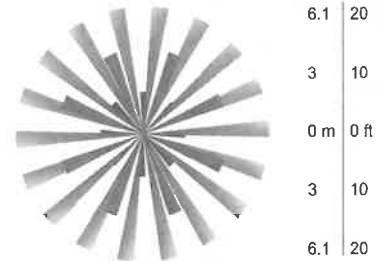


PIRH

SIDE VIEW



TOP VIEW



Option	Dim Level	High Level (when triggered)	Photocell Operation	Motion Time Delay	Ramp-down Time	Ramp-up Time
PIR or PIRH	Motion - 3V (37% of full output) Photocell - 0V (turned off)	10V (100% output)	Enabled @ 5fc	5 min	5 min	Motion - 3 sec Photocell - 45 sec
PIR1FC3V, PIRH1FC3V	Motion - 3V (37% of full output) Photocell - 0V (turned off)	10V (100% output)	Enabled @ 1fc	5 min	5 min	Motion - 3 sec Photocell - 45 sec
NLTAIR2 PIR, NLTAIR2 PIRH (out of box)	Motion - 3V (37% of full output) Photocell - 0V (turned off)	10V (100% output)	Enabled @ 5fc	7.5 min	5 min	Motion - 3 sec Photocell - 45 sec

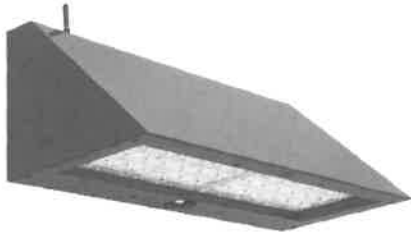


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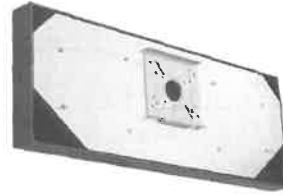
WDGE4 LED
Rev. 02/28/24

Mounting, Options & Accessories



NLTAIR2 PIR – nLight AIR Motion/Ambient Sensor

D = 10"
H = 11"
W = 25"



PBBW – Surface-Mounted Back Box Use when there is no junction box available.

D = 1.75"
H = 9"
W = 25"



AWS – 3/8inch Architectural Wall Spacer

D = 0.38"
H = 4.4"
W = 7.5"

FEATURES & SPECIFICATIONS

INTENDED USE

Common architectural look, with clean rectilinear shape, of the WDGE LED was designed to blend with any type of construction, whether it be tilt-up, frame or brick. Applications include commercial offices, warehouses, hospitals, schools, malls, restaurants, and other commercial buildings.

CONSTRUCTION

The single-piece die-cast aluminum housing to optimize thermal transfer from the light engine and promote long life. The driver is mounted in direct contact with the casting for a low operating temperature and long life. The die-cast door frame is fully gasketed with a one-piece solid silicone gasket to keep out moisture and dust, providing an IP66 rating for the luminaire.

FINISH

Exterior painted parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Standard Super Durable colors include dark bronze, black, natural aluminum, sandstone and white. Available in textured and non-textured finishes.

OPTICS

Individually formed acrylic lenses are engineered for superior application efficiency which maximizes the light in the areas where it is most needed. Light engines are available in 3000 K, 4000 K or 5000 K configurations. The WDGE LED has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine consists of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L92/100,000 hours at 25°C). The electronic driver has a power factor of >90%, THD <20%. Luminaire comes with built in 6kV surge protection, which meets a minimum Category C low exposure (per ANSI/IEEE C62.41.2). Fixture ships standard with 0-10v dimmable driver.

INSTALLATION

A universal mounting plate with integral mounting support arms allows the fixture to hinge down for easy access while making wiring connections. The 3/8" Architectural Wall Spacer (AWS) can be used to create a floating appearance or to accommodate small imperfections in the wall surface. The ICW option can be used to mount the luminaire inverted for indirect lighting in dry and damp locations. Design can withstand up to a 1.5 G vibration load rating per ANSI C136.31.

LISTINGS

CSA certified to U.S. and Canadian standards. Light engines are IP65 rated; luminaire is IP65 rated. PIR options are rated for wet location. Rated for -40°C minimum ambient. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified. International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 3000K color temperature and SRM mounting only.

BUY AMERICAN ACT

This product is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com/buy-american for additional information.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



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WDGE4 LED
Rev. 02/28/24



WDGE2 LED

Architectural Wall Sconce

Visual Comfort Optic



Catalog Number

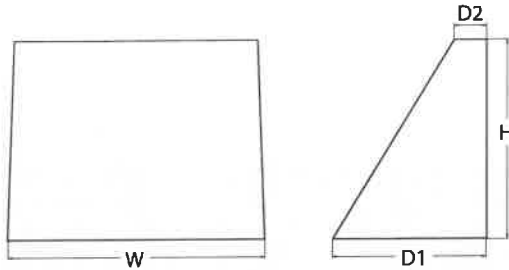
Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

Depth (D1):	7"
Depth (D2):	1.5"
Height:	9"
Width:	11.5"
Weight: (without options)	13.5 lbs



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.

WDGE2 delivers up to 6,000 lumens with a soft, non-pixelated light source, creating a visually comfortable environment. When combined with multiple integrated emergency battery backup options, including an 18W cold temperature option, the WDGE2 becomes the ideal wall-mounted lighting solution for pedestrian scale applications in any environment.

WDGE LED Family Overview

Luminaire	Optics	Standard EM, 0°C	Cold EM, -20°C	Sensor	Approximate Lumens (4000K, 80CRI)						
					P0	P1	P2	P3	P4	P5	P6
WDGE1 LED	Visual Comfort	4W		--	750	1,200	2,000	--	--	--	--
WDGE2 LED	Visual Comfort	10W	18W	Standalone / nLight	--	1,200	2,000	3,000	4,500	6,000	--
WDGE2 LED	Precision Refractive	10W	18W	Standalone / nLight	700	1,200	2,000	3,200	4,200	--	--
WDGE3 LED	Precision Refractive	15W	18W	Standalone / nLight	6,000	7,500	8,500	10,000	12,000	--	--
WDGE4 LED	Precision Refractive			Standalone / nLight	--	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WDGE2 LED P3 40K 80CRI VF MVOLT SRM DDBXD

Series	Package	Color Temperature	CRI	Distribution	Voltage	Mounting
WDGE2 LED	P1 ¹ P1SW	27K 2700K	80CRI	VF Visual comfort forward throw	MVOLT	Shipped included
	P2 ¹ P2SW	30K 3000K	90CRI		347 ³	SRM Surface mounting bracket
	P3 ¹ P3SW	35K 3500K		VW Visual comfort wide	480 ³	ICW Indirect Canopy/Ceiling Washer bracket (dry/damp locations only) ⁴
	P4 ¹	40K 4000K				Shipped separately
	P5 ¹	50K ² 5000K				

Options

E4WH Emergency battery backup, Certified in CA Title 20 MAEDBS (4W, 0°C min)	E10WH Emergency battery backup, Certified in CA Title 20 MAEDBS (10W, 5°C min)	E20WC Emergency battery backup, Certified in CA Title 20 MAEDBS (18W, -20°C min)	PE Photocell, Button Type ⁵	DS Dual switching (comes with 2 drivers and 2 light engines; see page 3 for details) ⁶	DMG 0-10V dimming wires pulled outside fixture (for use with an external control, ordered separately) ⁷	BCE Bottom conduit entry for back box (PBBW). Total of 4 entry points.	BAA Buy America(n) Act Compliant	DSLE Dual Switching (1 Driver, 2 Light Engines)	CCE Coastal Construction
Standalone Sensors/Controls (only available with P1SW, P2SW & P3SW) PIR Bi-level (100/35%) motion sensor for 8-15' mounting heights. Intended for use on switched circuits with external dusk to dawn switching. PIRH Bi-level (100/35%) motion sensor for 15-30' mounting heights. Intended for use on switched circuits with external dusk to dawn switching. PIR1FC3V Bi-level (100/35%) motion sensor for 8-15' mounting heights with photocell pre-programmed for dusk to dawn operation. PIRH1FC3V Bi-level (100/35%) motion sensor for 15-30' mounting heights with photocell pre-programmed for dusk to dawn operation. Networked Sensors/Controls (only available with P1SW, P2SW & P3SW) NLTAIR2 PIR nLightAIR Wireless enabled bi-level motion/ambient sensor for 8-15' mounting heights. NLTAIR2 PIRH nLightAIR Wireless enabled bi-level motion/ambient sensor for 15-30' mounting heights. NLTAIR2 PIR924 nLIGHT AIR Wireless enabled, UL924 Listed motion/ ambient sensor for 8-15' mounting heights ⁸ NLTAIR2 PIRH924 nLIGHT AIR Wireless enabled, UL924 Listed motion/ ambient sensor for 15'-30' mounting heights ⁸ See page 4 for a out of box functionality									
DDBXD Dark bronze	DBLXD Black	DNAXD Natural aluminum	DWHXD White	DSSXD Sandstone	DBBTXD Textured dark bronze	DBLTXD Textured black	DNATXD Textured natural aluminum	DWHGXD Textured white	DSSTXD Textured sandstone



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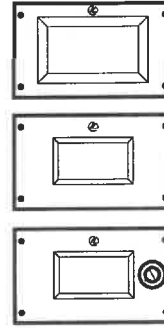
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WDGE2 LED
 Rev. 03/14/24

Accessories

Ordered and shipped separately.

WDGEAWS DDBXD	WDGE 3/8inch Architectural Wall Spacer (specify finish)
WDGE2PBBW DDBXD U	WDGE2 surface-mounted back box (specify finish)



Default configuration with no sensors/controls.

Power Packages: P1, P2, P3, P4, P5

Small Window (SW) configuration

Power Packages: P1SW, P2SW, P3SW

Configuration with sensors/controls

Power Packages: P1SW, P2SW, P3SW

NOTES

- P1-P5 not available with sensors/controls. Sensors/controls only available with P1SW, P2SW and P3SW.
- 50K not available in 90CRI.
- 347V and 480V not available with E4WH, E10WH, E20WC, DS or DSLE.
- Not qualified for DLC. Not available with emergency battery backup or sensors/controls.
- PE not available in 480V or with sensors/controls.
- DS option not available with E4WH, E10WH, E20WC or sensors/controls.
- DMG option not available with sensors/controls.
- Available with MVOLT only and only rated to 25C ambient.

Performance Data

Lumen Output

Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown, within the tolerances allowed by Lighting Facts. Contact factory for performance data on any configurations not shown here.

Performance Package	System Watts	Dist. Type	27K (2700K, 80 CRI)					30K (3000K, 80 CRI)					35K (3500K, 80 CRI)					40K (4000K, 80 CRI)					50K (5000K, 80 CRI)				
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P1 / P1SW	10W	VF	1,166	119	0	0	0	1,209	123	0	0	0	1,251	128	0	0	0	1,256	128	0	0	0	1,254	128	0	0	0
		VW	1,197	122	0	0	0	1,241	126	0	0	0	1,284	131	0	0	0	1,289	131	0	0	0	1,286	131	0	0	0
P2 / P2SW	15W	VF	1,878	129	1	0	0	1,947	134	1	0	0	2,015	139	1	0	0	2,023	139	1	0	0	2,019	139	1	0	0
		VW	1,927	133	1	0	0	1,997	137	1	0	0	2,067	142	1	0	0	2,075	143	1	0	0	2,071	143	1	0	0
P3 / P3SW	23W	VF	2,908	129	1	0	0	3,015	134	1	0	0	3,119	138	1	0	0	3,132	139	1	0	0	3,126	139	1	0	0
		VW	2,983	132	1	0	0	3,093	137	1	0	0	3,200	142	1	0	0	3,213	143	1	0	0	3,206	142	1	0	0
P4	35W	VF	4,096	117	1	0	1	4,247	121	1	0	1	4,394	126	1	0	1	4,412	126	1	0	1	4,403	126	1	0	1
		VW	4,202	120	1	0	0	4,357	125	1	0	1	4,508	129	1	0	1	4,526	129	1	0	1	4,517	129	1	0	1
P5	48W	VF	5,567	115	1	0	1	5,772	119	1	0	1	5,972	123	1	0	1	5,996	124	1	0	1	5,984	124	1	0	1
		VW	5,711	118	1	0	1	5,921	122	1	0	1	6,127	126	1	0	1	6,151	127	1	0	1	6,139	127	1	0	1

Electrical Load

Performance Package	System Watts	Current (A)					
		120V	208V	240V	277V	347V	480V
P1 / P1SW	10W	0.082	0.049	0.043	0.038	--	--
	13W	--	--	--	--	0.046	0.033
P2 / P2SW	15W	0.132	0.081	0.072	0.064	--	--
	18W	--	--	--	--	0.056	0.041
P3 / P3SW	23W	0.195	0.114	0.100	0.088	--	--
	26W	--	--	--	--	0.079	0.058
P4	35W	0.302	0.175	0.152	0.134	--	--
	38W	--	--	--	--	0.115	0.086
P5	48W	0.434	0.241	0.211	0.184	--	--
	52W	--	--	--	--	0.157	0.119

Lumen Multiplier for 90CRI

CCT	Multiplier
27K	0.845
30K	0.867
35K	0.845
40K	0.885
50K	0.898

Lumen Output in Emergency Mode (4000K, 80 CRI)

Option	Dist. Type	Lumens
E4WH	VF	646
	VW	647
E10WH	VF	1,658
	VW	1,701
E20WC	VF	2,840
	VW	2,913

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

Ambient	Lumen Multiplier
0°C / 32°F	1.03
10°C / 50°F	1.02
20°C / 68°F	1.01
25°C / 77°F	1.00
30°C / 86°F	0.99
40°C / 104°F	0.98

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the platforms noted in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Operating Hours	0	25,000	50,000	100,000
Lumen Maintenance Factor	1.0	>0.96	>0.95	>0.91



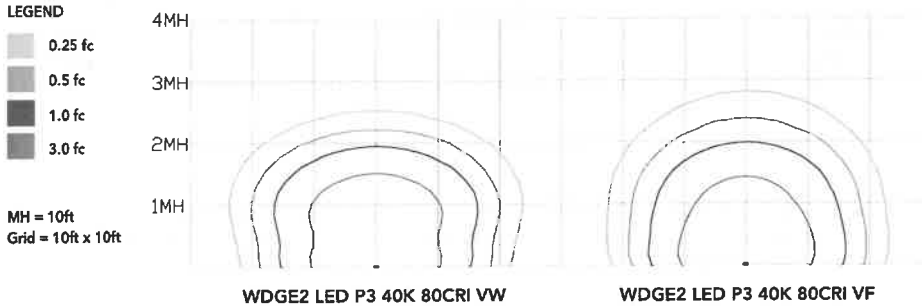
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WDGE2 LED
Rev. 03/14/24

Photometric Diagrams

To see complete photometric reports or download .ies files for this product, visit the Lithonia Lighting WDGE LED homepage. Tested in accordance with IESNA LM-79 and LM-80 standards.



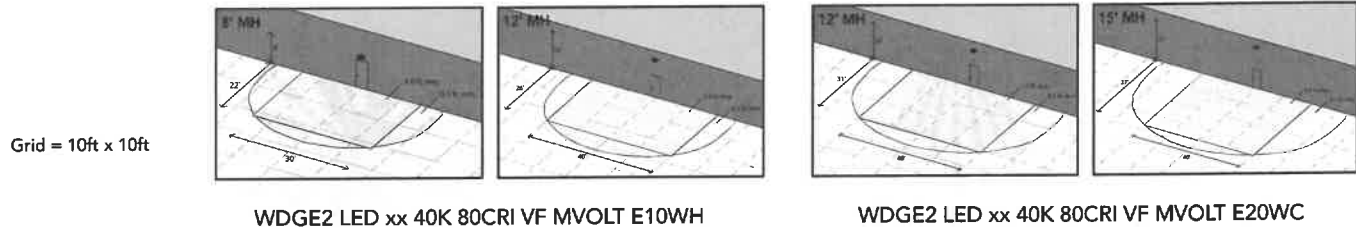
Emergency Egress Options

Emergency Battery Backup

The emergency battery backup is integral to the luminaire — no external housing required! This design provides reliable emergency operation while maintaining the aesthetics of the product. All emergency battery backup configurations include an independent secondary driver with an integral relay to immediately detect loss of normal power and automatically energize the luminaire. The emergency battery will power the luminaire for a minimum duration of 90 minutes (maximum duration of three hours) from the time normal power is lost and maintain a minimum of 60% of the light output at the end of 90 minutes.

Applicable codes: NFPA 70/NEC – section 700.16, NFPA 101 Life Safety Code Section 7.9

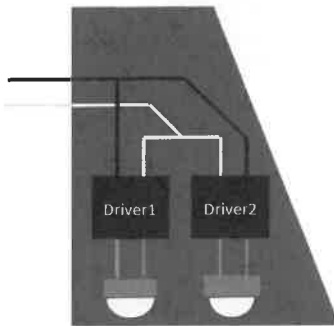
The examples below show illuminance of 1 fc average and 0.1 fc minimum in emergency mode with E10WH or E20WC and VF distribution.



Dual Switching (DS) Option

The dual switching option offers operational redundancy that certain codes require. With this option the luminaire comes integrated with two drivers and two light engines. These work completely independent to each other so that a failure of any individual component does not cause the whole luminaire to go dark.

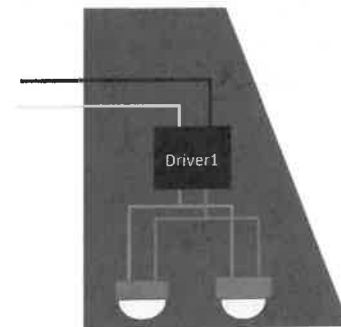
Applicable codes: NFPA 70/NEC – section 700.16, NFPA 101 Life Safety Code Section 7.9



Dual Switching Light Engine (DSLE) Option

The dual switching option offers operational redundancy that certain codes require. With this option the luminaire comes integrated with one driver and two light engines. These work completely independent to each other so that a failure of either light engine does not cause the whole luminaire to go dark.

Applicable codes: NFPA 70/NEC – section 700.16, NFPA 101 Life Safety Code Section 7.9



Control / Sensor Options

Motion/Ambient Sensor (PIR, PIRH)

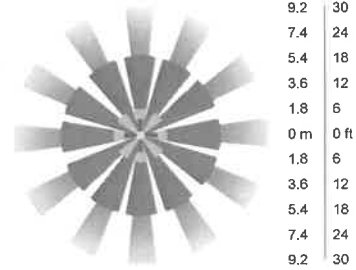
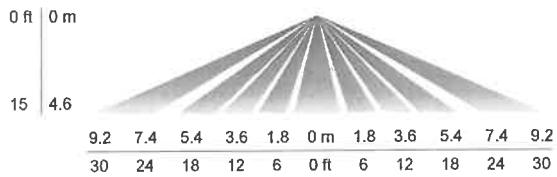
Motion/Ambient sensor (Sensor Switch MSOD) is integrated into the the luminaire. The sensor provides both Motion and Daylight based dimming of the luminaire. For motion detection, the sensor utilizes 100% Digital Passive Infrared (PIR) technology that is tuned for walking size motion while preventing false tripping from the environment. The integrated photocell enables additional energy savings during daytime periods when there is sufficient daylight. Optimize sensor coverage by either selecting PIR or PIRH option. PIR option comes with a sensor lens that is optimized to provide maximum coverage for mounting heights between 8-15ft, while PIRH is optimized for 15-40ft mounting height.

Networked Control (NLTAIR2)

nLight® AIR is a wireless lighting controls platform that allows for seamless integration of both indoor and outdoor luminaires. Five-tier security architecture, 900 MHz wireless communication and app (CLAIRITY™ Pro) based configurability combined together make nLight® AIR a secure, reliable and easy to use platform.

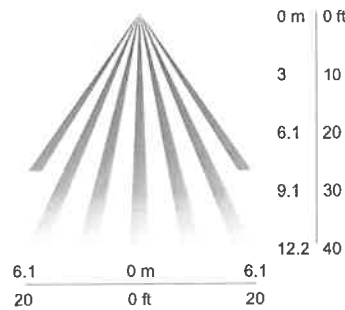
PIR

HIGH VIEW

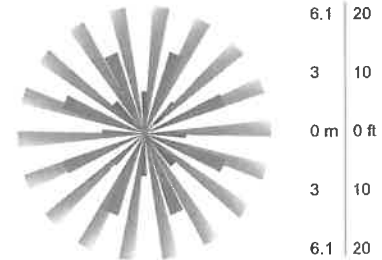


PIRH

SIDE VIEW



TOP VIEW

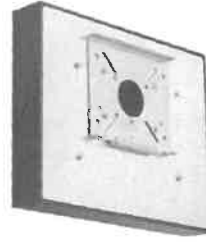


Option	Dim Level	High Level (when triggered)	Photocell Operation	Motion Time Delay	Ramp-down Time	Ramp-up Time
PIR or PIRH	Motion - 3V (37% of full output) Photocell - 0V (turned off)	10V (100% output)	Enabled @ 5fc	5 min	5 min	Motion - 3 sec Photocell - 45 sec
PIR1FC3V, PIRH1FC3V	Motion - 3V (37% of full output) Photocell - 0V (turned off)	10V (100% output)	Enabled @ 1fc	5 min	5 min	Motion - 3 sec Photocell - 45 sec
NLTAIR2 PIR, NLTAIR2 PIRH (out of box)	Motion - 3V (37% of full output) Photocell - 0V (turned off)	10V (100% output)	Enabled @ 5fc	7.5 min	5 min	Motion - 3 sec Photocell - 45 sec



**NLTAIR2 PIR – nLight AIR
Motion/Ambient Sensor**

D = 7"
H = 11"
W = 11.5"



PBBW – Surface-Mounted Back Box
Use when there is no junction box available.

D = 1.75"
H = 9"
W = 11.5"



AWS – 3/8inch Architectural Wall Spacer

D = 0.38"
H = 4.4"
W = 7.5"

FEATURES & SPECIFICATIONS

INTENDED USE

Common architectural look, with clean rectilinear shape, of the WEDGE LED was designed to blend with any type of construction, whether it be tilt-up, frame or brick. Applications include commercial offices, warehouses, hospitals, schools, malls, restaurants, and other commercial buildings.

CONSTRUCTION

The single-piece die-cast aluminum housing integrates secondary heat sinks to optimize thermal transfer from the internal light engine heat sinks and promote long life. The driver is mounted in direct contact with the casting for a low operating temperature and long life. The die-cast door frame is fully gasketed with a one-piece solid silicone gasket to keep out moisture and dust, providing an IP66 rating for the luminaire.

FINISH

Exterior painted parts are protected by a zinc-infused Super Durable TGIC thermoset powder coat finish that provides superior resistance to corrosion and weathering. A tightly controlled multi-stage process ensures a 3 mils thickness for a finish that can withstand extreme climate changes without cracking or peeling. Standard Super Durable colors include dark bronze, black, natural aluminum, sandstone and white. Available in textured and non-textured finishes.

OPTICS

Well crafted reflector optics allow the light engine to be recessed within the luminaire, providing visual comfort, superior distribution, uniformity, and spacing in wall-mount applications. The WEDGE LED has zero uplight and qualifies as a Nighttime Friendly™ product, meaning it is consistent with the LEED® and Green Globes™ criteria for eliminating wasteful uplight.

ELECTRICAL

Light engine consists of high-efficacy LEDs mounted to metal-core circuit boards to maximize heat dissipation and promote long life (up to L91/100,000 hours at 25°C). The electronic driver has a power factor of >90%, THD <20%. Luminaire comes with built in 6kV surge protection, which meets a minimum Category C low exposure (per ANSI/IEEE C62.41.2). Fixture ships standard with 0-10v dimmable driver.

INSTALLATION

A universal mounting plate with integral mounting support arms allows the fixture to hinge down for easy access while making wiring connections. The 3/8" Architectural Wall Spacer (AWS) can be used to create a floating appearance or to accommodate small imperfections in the wall surface. The ICW option can be used to mount the luminaire inverted for indirect lighting in dry and damp locations. Design can withstand up to a 1.5 G vibration load rating per ANSI C136.31.

LISTINGS

CSA certified to U.S. and Canadian standards. Luminaire is IP66 rated. PIR options are rated for wet location. Rated for -40°C minimum ambient. DesignLights Consortium® (DLC) Premium qualified product and DLC qualified product. Not all versions of this product may be DLC Premium qualified or DLC qualified. Please check the DLC Qualified Products List at www.designlightsconsortium.com to confirm which versions are qualified. International Dark-Sky Association (IDA) Fixture Seal of Approval (FSA) is available for all products on this page utilizing 2700K and 3000K color temperature only and SRM mounting only.

BUY AMERICAN ACT

Product with the BAA option is assembled in the USA and meets the Buy America(n) government procurement requirements under FAR, DFARS and DOT regulations. Please refer to www.acuitybrands.com for additional information.

WARRANTY

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

WILLIAM E. TOBY VINSON, JR
Interim Director

04-22-2024

LETTER OF APPROVAL

Gravity Companies, LLC
664 Industrial Park Dr
Click or tap here to enter text.

RE: Project Name: Harbor Freight Erwin
Project ID: HARNE-2024-0144
Acres Approved: 2
County: Harnett
City: Erwin
Address: 46 Shriji Ln
River Basin: Cape Fear
Stream Classification: C: Aquatic Life, Secondary Contact Recreation, Fresh water; SW: Swamp Waters
Submitted By: Lori Britt
Plan Type: New Plan

Dear Gravity Companies, LLC,

This office has reviewed the subject erosion and sedimentation control plan. We hereby issue this Letter of Approval. Any modifications required for approval are listed in the body of the email that accompanied this attached letter. The enclosed Certificate of Approval must be posted at the job site. This plan approval shall expire three (3) years following the date of approval, if no land-disturbing activity has been undertaken, as is required by Title 15A NCAC 4B .0129.

As of April 1, 2019, all new construction activities not explicitly exempt are required to complete and submit an electronic Notice of Intent (eNOI) form requesting a Certificate of Coverage (COC) under the NCG010000 Construction General Permit. After the form is reviewed and found to be complete, you will receive a link with payment instructions for the annual permit fee. After the fee is processed, you will receive the COC. As the Financially Responsible Party shown on the FRO form submitted for this project, you MUST obtain the COC prior to commencement of any land disturbing activity. The eNOI form may be accessed at deq.nc.gov/NCG01.



North Carolina Department of Environmental Quality | Division of Energy, Mineral and Land Resources
512 North Salisbury Street | 1612 Mail Service Center | Raleigh, North Carolina 27699-1612
919.707.9200

Please direct questions about the eNOI form to the [Stormwater Program staff](#) in the Raleigh central office. If the owner/operator of this project changes in the future, the new responsible party must obtain a new COC.

Title 15A NCAC 4B .0118(a) and the NCG01 permit require that the following documentation be kept on file at the job site:

1. The approved E&SC plan as well as any approved deviation.
2. The NCG01 permit and the COC, once it is received.
3. Records of inspections made during the previous 12 months.

Also, this letter gives the notice required by G.S. 113A-61.1(a) of our right of periodic inspection to ensure compliance with the approved plan.

North Carolina's Sedimentation Pollution Control Act is performance-oriented, requiring protection of existing natural resources and adjoining properties. If, following the commencement of this project, the erosion and sedimentation control plan is inadequate to meet the requirements of the Sedimentation Pollution Control Act of 1973 (North Carolina General Statute 113A-51 through 66), this office may require revisions to the plan and implementation of the revisions to ensure compliance with the Act.

Acceptance and approval of this plan is conditioned upon your compliance with Federal and State water quality laws, regulations, and rules. In addition, local city or county ordinances or rules may also apply to this land-disturbing activity. This approval does not supersede any other permit or approval.

Please note that this approval is based in part on the accuracy of the information provided in the Financial Responsibility Form and on the plan, which you provided. You are requested to file an amended form if there is any change in the information included on the form.

Your cooperation is appreciated.

Sincerely,

Jodi Pace

Land Quality Section

CERTIFICATE OF PLAN APPROVAL



The posting of this certificate certifies that an erosion and sedimentation control plan has been approved for this project by the North Carolina Department of Environmental Quality in accordance with North Carolina General Statute 113A – 57 (4) and 113A – 54 (d) (4) and North Carolina Administrative Code, Title 15A, Chapter 4B.0107 (c). This certificate must be posted at the primary entrance of the job site before construction begins and until establishment of permanent groundcover as required by North Carolina Administrative Code, Title 15A, Chapter 4B.0127 (b).

Harbor Freight Erwin
46 Shriji Ln Erwin, NC 28339

4/22/2024

Date of Plan Approval

HARNE-2024-0144

Project Identifier



Certificate of Coverage Number: _____

**FINANCIAL RESPONSIBILITY/OWNERSHIP FORM
SEDIMENTATION POLLUTION CONTROL ACT**

No person may initiate any land-disturbing activity on one or more acres as covered by the Act, including any activity under a common plan of development of this size as covered by the NCG01 permit, before this form and an acceptable erosion and sedimentation control plan have been completed and approved by the Land Quality Section, N.C. Department of Environmental Quality. Submit the completed form to the appropriate Regional Office. (Please type or print and, if the question is not applicable or the e-mail address or phone number is unavailable, place N/A in the blank.)

Part A.

1. Project Name: Harbor Freight Erwin

**If this project involves American Rescue Plan Act (ARPA) funds, list the Project Name below under which you applied for funding through the Division of Water Infrastructure (DWI).*

Is Project ARPA Funded	ARPA Project Name	ARPA Project #
No		

2. Location of land-disturbing activity: County: Harnett City or Township: Erwin

Highway/Street: 46 Shriji Ln Latitude: 35.323000 Longitude: -78.650000

3. Approximate date land-disturbing activity will commence: 5/1/2024

4. Purpose of development (residential, commercial, industrial, institutional, etc.): Commercial

5. Total acreage disturbed or uncovered (including off-site borrow and waste areas): 2.00

6. The application fee of \$100.00 per acre (rounded up to the next acre) is assessed without a ceiling amount (Example: 8.10-acre application fee is \$900).

7. Has an erosion and sediment control plan been filed? Yes - Will be Mailed or Hand-Delivered

8. Person to contact should erosion and sediment control issues arise during land-disturbing activity:

Name: Jake Jones E-mail Address: jake@gravity-companies.com

Phone: 919-414-5166 Mobile:

9. Landowner(s) of Record:

Landowner(s) of Record							
Name				Email		Business Phone	Mobile Phone
Shriji Properties, LLC						919-656-4905	
Physical Address				Mailing Address			
Street 1	City	State	Zip	Street 1	City	State	Zip
350 Pine State St	Lillington	NC	27546	350 Pine State St	Lillington	NC	27546

Part B.

1. Company(ies) who are financially responsible for the land-disturbing activity (Provide a comprehensive list of all responsible parties on accompanied page.) *If the company is a sole proprietorship or if the landowner(s) is an individual(s), the name(s) of the owner(s) may be listed as the financially responsible party(ies).*

Primary Financially Responsible Party								
Company Name				Email		Business Phone		Mobile Phone
Gravity Companies, LLC				jake@gravity-companies.com		919-414-5166		
Physical Address				Mailing Address				
Street 1	City	State	Zip	Street 1	City	State	Zip	
664 Industrial Park Dr	Elizabethtown	NC	28337	664 Industrial Park Dr	Elizabethtown	NC	28337	
Additional Financially Responsible Parties								

Note: If the Financially Responsible Party is not the owner of the land to be disturbed, include with this form the landowner's signed and dated written consent for the applicant to submit a draft erosion and sedimentation control plan and to conduct the anticipated land disturbing activity.

2. (a) If the Financially Responsible Party is a domestic company registered on the NC Secretary of State business registry, give name and street address of the Registered Agent:

Registered Agent Information								
Name				Email		Business Phone		Mobile Phone
Physical Address				Mailing Address				
Street 1	City	State	Zip	Street 1	City	State	Zip	

- (b) If the Financially Responsible Party is not a resident of North Carolina, give name and street address of the designated North Carolina agent who is registered on the NC Secretary of State business registry:

North Carolina Agent Information								
Name				Email		Business Phone		Mobile Phone
Physical Address				Mailing Address				
Street 1	City	State	Zip	Street 1	City	State	Zip	

Engineering/Consulting Firm Information								
Name				Email		Business Phone		Mobile Phone
Inner Banks Engineering PC				mupeedin@ibxengineering.com		1-(252)-945-2983		
Physical Address				Mailing Address				
Street 1	City	State	Zip	Street 1	City	State	Zip	
PO Box 154	Washington	NC	27889	PO Box 154	Washington	NC	27889	

Additional Details

1. Stream Classification: C: Aquatic Life, Secondary Contact Recreation, Fresh water; SW: Swamp Waters
2. Was Express Review Requested: No

The above information is true and correct to the best of my knowledge and belief and was provided by me under oath. (This form must be signed by the Financially Responsible Person if an individual(s) or his attorney-in-fact, or if not an individual, by an officer, director, partner, or registered agent with the authority to execute instruments for the Financially Responsible Party). I agree to provide corrected information should there be any change in the information provided herein.

