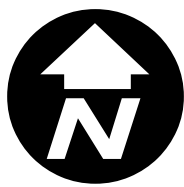
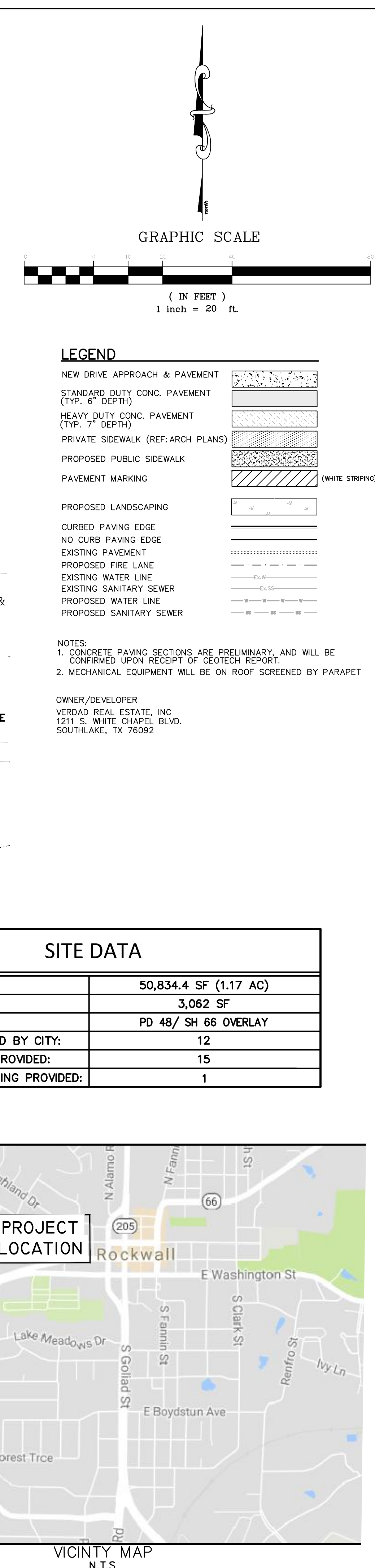


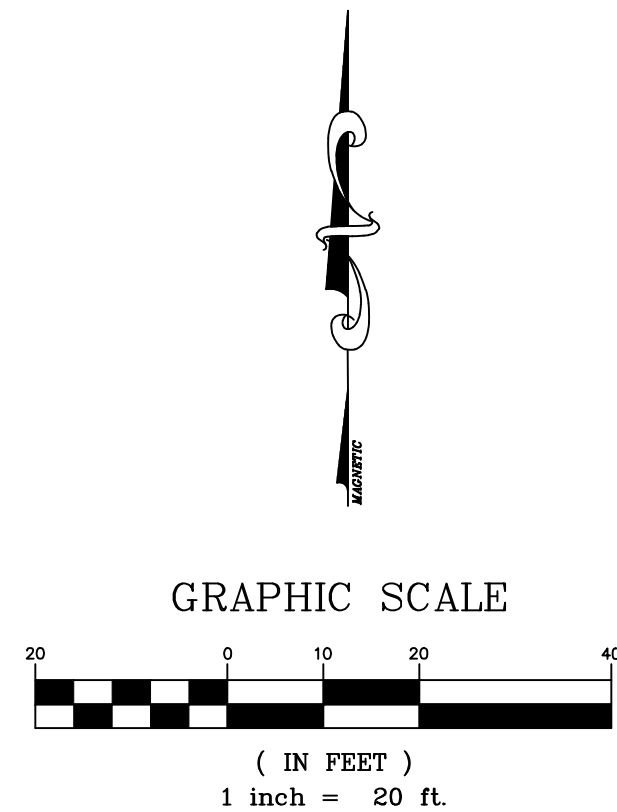
City of Rockwall












Planning & Zoning Department
385 S. Goliad Street
Rockwall, Texas 75032
(P): (972) 771-7745
(W): www.rockwall.com

The City of Rockwall GIS maps are continually under development and therefore subject to change without notice. While we endeavor to provide timely and accurate information, we make no guarantees. The City of Rockwall makes no warranty, express or implied, including warranties of merchantability and fitness for a particular purpose. Use of the information is the sole responsibility of the user.







<u>TREES</u>	<u>QTY</u>	<u>COMMON NAME / BOTANICAL NAME</u>	<u>CONT</u>	<u>SIZE</u>
	8	Texas Redbud / <i>Cercis canadensis texensis</i>	B & B	1.5" Cal 5-6' H
	3	Wax Myrtle / <i>Myrica centera</i>	B & B	1.5" Cal 5-6' H
	2	Chinese Pistache / <i>Pistacia chinensis</i>	30 gal	3" Cal 8-10' H
	3	Texas Red Oak / <i>Quercus texana</i>	45 gal	4" Cal 12-15' H
	3	Chinese Elm Tree / <i>Ulmus parvifolia</i> 'Lacebark Elm'	45 gal	4" Cal 12-15' H
<u>SHRUBS</u>	<u>QTY</u>	<u>COMMON NAME / BOTANICAL NAME</u>	<u>CONT</u>	
	10	Green Cloud Texas Ranger / <i>Leucophyllum frutescens</i> 'Green Cloud' TM	5 gal	
	8	Gulf Coast Muhly / <i>Muhlenbergia capillans</i> 'Gulf Coast'	3 gal	
	6	Lindheimer's Muhly / <i>Muhlenbergia lindheimeri</i>	3 gal	
	46	Dwarf Wax Myrtle / <i>Myrica centera</i> 'Pumila'	5 gal	
	13	Autumn Sage / <i>Salvia greggii</i> 'Raspberry'	3 gal	
<u>GROUND COVERS</u>	<u>QTY</u>	<u>COMMON NAME / BOTANICAL NAME</u>	<u>CONT</u>	<u>SPACING</u>
	11,415 sf	Bermuda Grass / <i>Cynodon dactylon</i> 'Tif 419'	flat	

STATE HIGHWAY NO. 66
(VARIABLE WIDTH RIGHT-OF-WAY)

SITE DATA	
LOT AREA	50,834.4 SF (1.17 AC)
BUILDING AREA	3,062 SF
ZONING:	PD 48/ SH 66 OVERLAY
PARKING REQUIRED BY CITY:	12
TOTAL PARKING PROVIDED:	15
ACCESSIBLE PARKING PROVIDED:	1

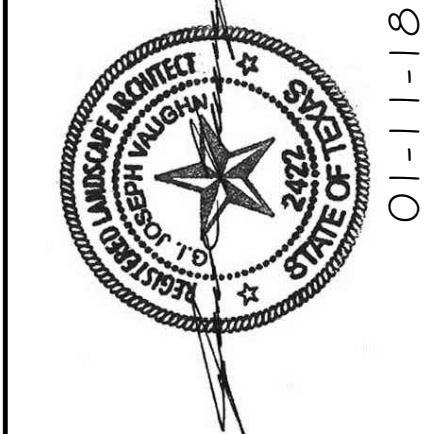
GENERAL LANDSCAPE NOTES:

1. THE LANDSCAPE CONTRACTOR SHALL PROVIDE AND INSTALL SITE IRRIGATION SYSTEM AFTER DESIGN IS SUBMITTED FOR APPROVAL. IRRIGATION DESIGN SHALL COMPLY WITH REQUIREMENTS AS DICTATED BY TCEQ AND CITY OF ROCKWALL UDC.

CITY REQUIREMENTS:

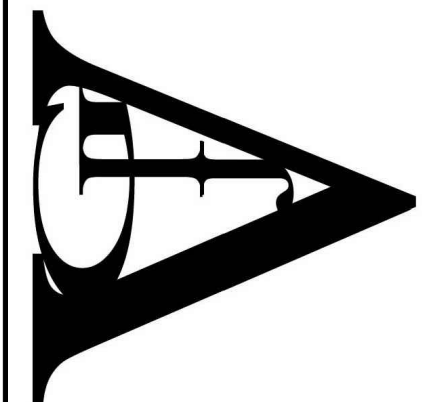
		REQ.	PROV.
LANDSCAPE AREA	15% OF THE SITE SHALL BE LANDSCAPE AREA 51,834SF X 0.15 = 7,775SF	7,775	20,815
PARKING AREA LANDSCAPE	5% OF THE TOTAL PARKING AREA MUST BE LANDSCAPED 21,900SF X 0.05 = 7775F 1 LARGE CANOPY TREE PER 10 SPACES 15 SPACES / 10 = 2 TREES NO PARKING SPACE LOCATED MORE THAN 80' FROM TRUNK OF LARGE CANOPY TREE ALL TREE SHALL BE INTERNAL TO PARKING LOT	1,095 2	731 2 PROVIDED PROVIDED
LANDSCAPE BUFFERS	STATE HIGHWAY 66 (PER SH66 OVERLAY): 273LF / 100 X 2 = 6" - 4" CAL CANOPY TREES 273LF / 100 X 4 = 11" - 4" HEIGHT ACCENT TREES BERM AND/OR SHRUBS ALONG ENTIRE LENGTH	6 11	6 11 PROVIDED
TREE PRESERVATION	TREE REPLACEMENT CALCULATION 4-29" CALIPER TREES: 89' REMOVED X 1 = 89' CAL 30"+ CALIPER TREES: 89' REMOVED X 2 = 164' CAL HACK & CEDAR 11"+: 16' REMOVED X 5 = 8" CAL TOTAL REPLACEMENT REQUIRED TREE REPLACEMENT: TREE FUND (UP TO 20%) PRESERVATION CREDITS ON-SITE	261	TBD 0 TBD

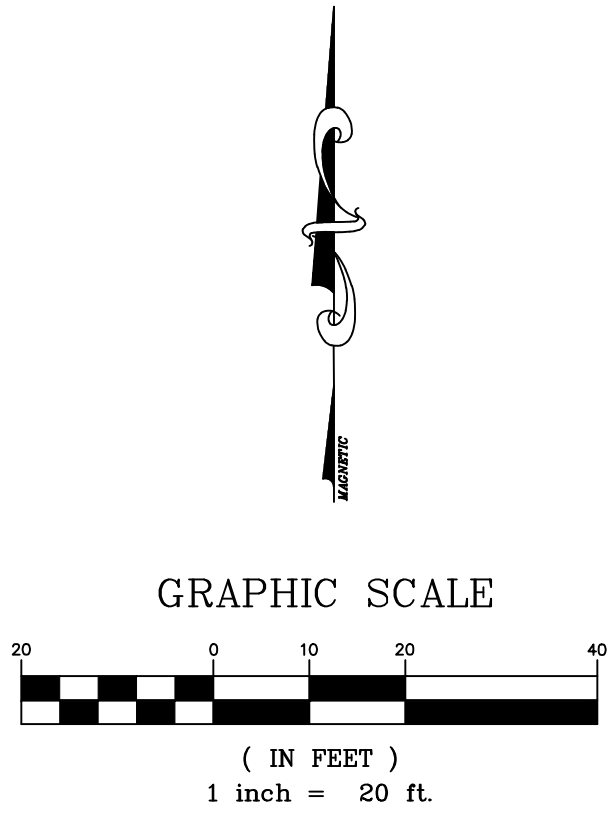
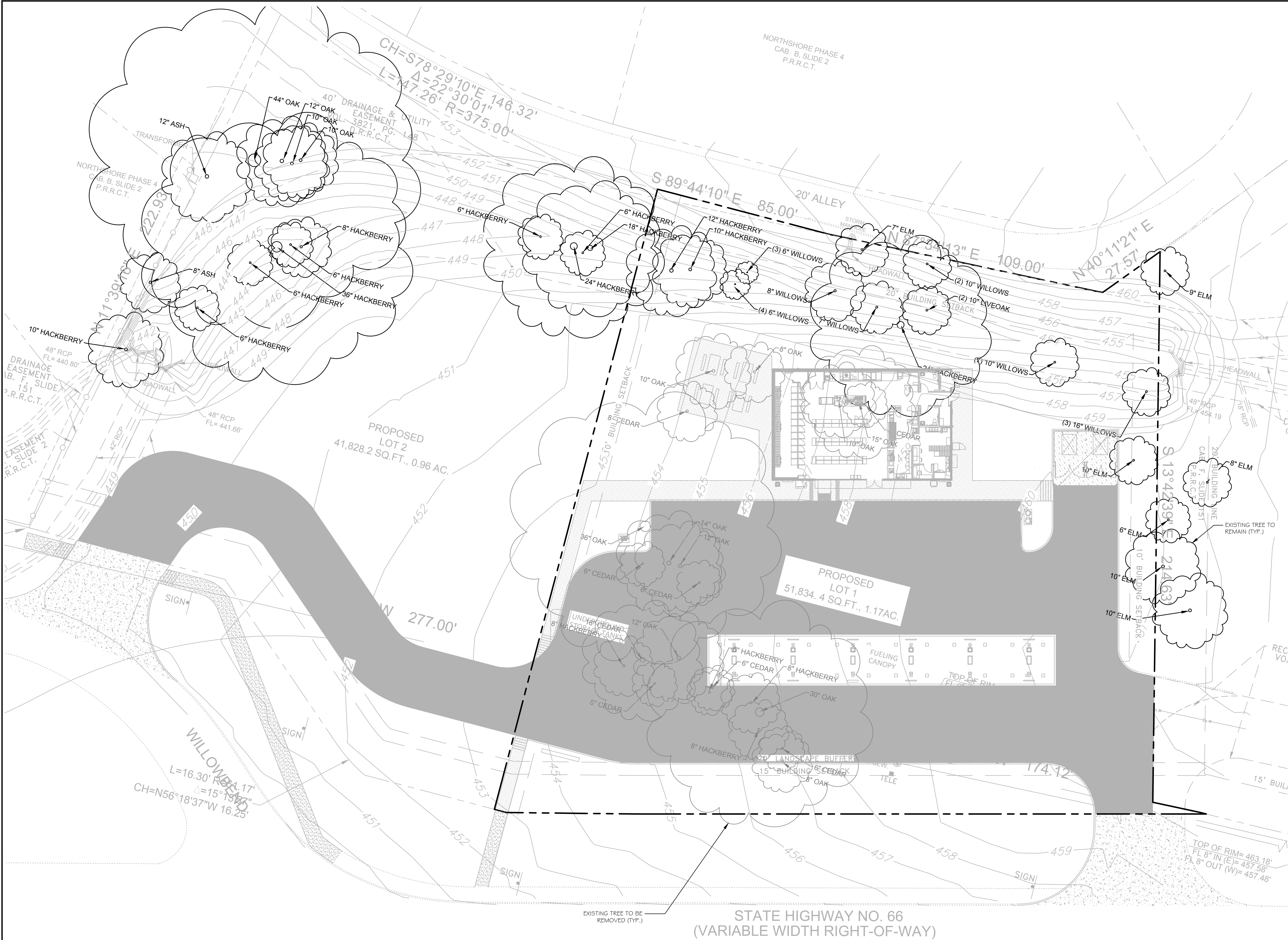
SHEET
L1.0
LANDSCAPE
PLAN

[illegible]

7-ELEVEN
SH 66 AND WILLOWBEND DR
ROCKWALL, TX

G. I. Joseph Vaughn
480 Cloud View Ct
Prosper, TX 75078
t 972-827-5677





STATE HIGHWAY NO. 66
(VARIABLE WIDTH RIGHT-OF-WAY)

SITE DATA

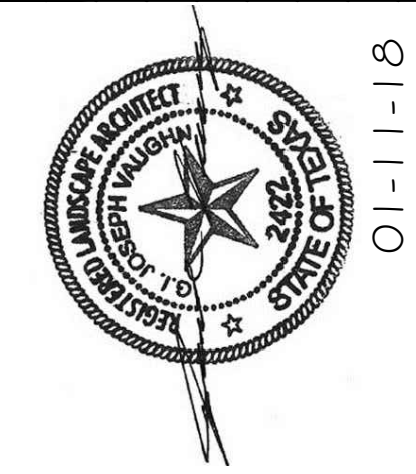
LOT AREA	50,834.4 SF (1.17 AC)
BUILDING AREA	3,062 SF
ZONING:	PD 48/ SH 66 OVERLAY
PARKING REQUIRED BY CITY:	12
TOTAL PARKING PROVIDED:	15
ACCESSIBLE PARKING PROVIDED:	1

CITY REQUIREMENTS:

		REQ.	PROV.
TREE PRESERVATION	TREE REPLACEMENT CALCULATION 4-29" CALIPER TREES: 89" REMOVED X 1 = 89" CAL 30"+ CALIPER TREES: 60" REMOVED X 2 = 164" CAL HACK & CEDAR 11"+: 16" REMOVED X .5 = 8" CAL TOTAL REPLACEMENT REQUIRED TREE REPLACEMENT: TREE FUND (UP TO 20%) PRESERVATION CREDITS ON-SITE	261	TBD 0 TBD

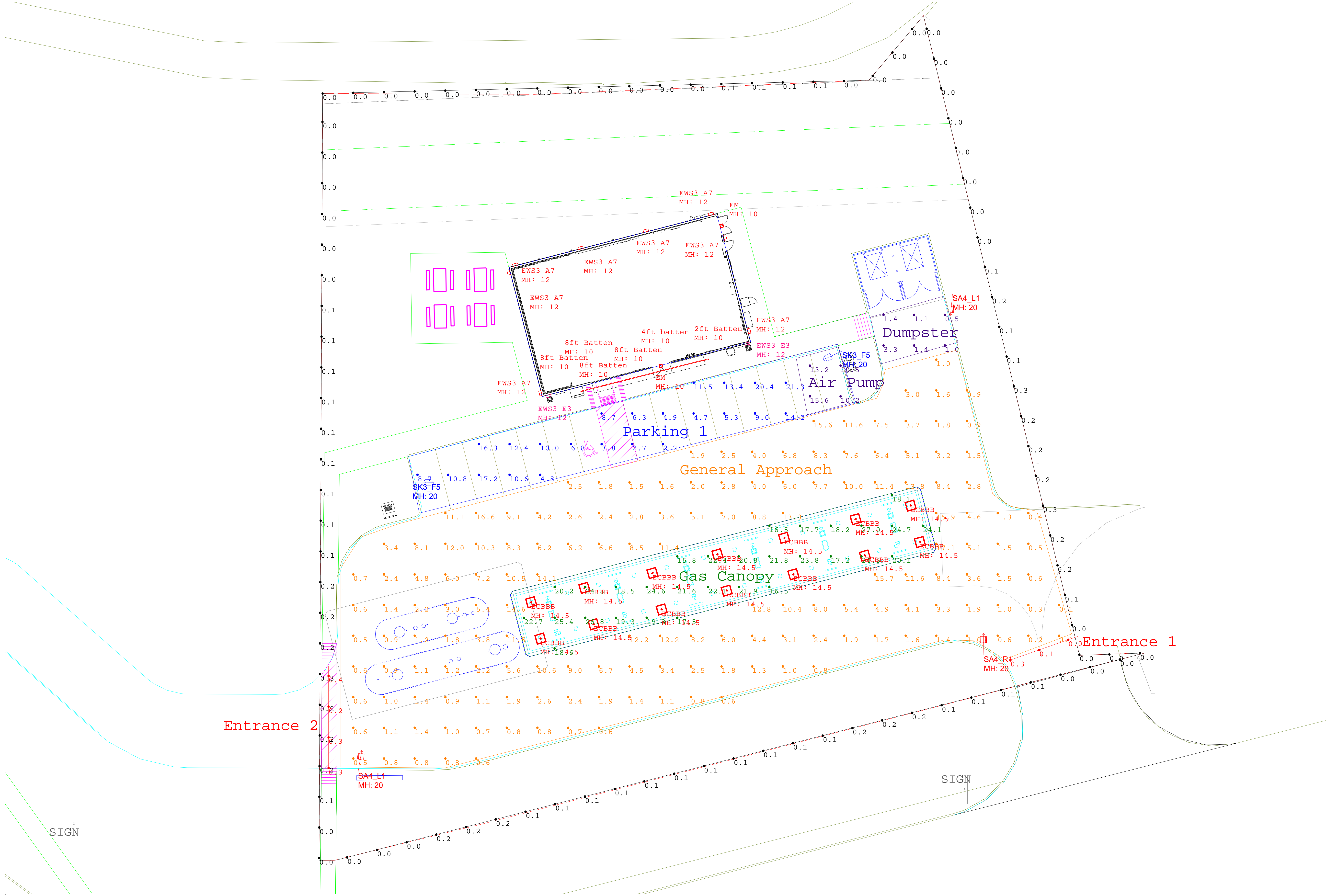
SHEET
L0.1
TREESCAPE
PLAN

ISSUE / REVISION RECORD
XX-XX-XX



7-ELEVEN
SH 66 AND WILLOWBEND DR
ROCKWALL, TX

G. I. Joseph Vaughn
480 Cloud View Ct
Prosper, TX 75078
t 972-827-5677



Scale: 1 inch= 15.31 Ft.



Calculated light levels are based on specific information that has been supplied to GE. Any differences in luminaire installation, lighted area geometry and obstructions in the lighted area may produce different results from the predicted values. Normal tolerances of voltage, lamp output, and ballast and luminaire manufacture will affect results.
Ref: IES LM61-06

Provided for:
John Downing
CURRENT, POWERED BY GE

Provided BY:
Application Solution Center
Current, Powered by GE
NELA Park, East Cleveland OH
P: 1-216-266-4660

Designer: Joshua Watkins
Date: 1/11/2018
GE Drawing #: A180265-7-Eleven Store #1042791 Rockwall, TX AGI

7-ELEVEN STORE #1042791
SH 66 & Willow Bend Dr., Rockwall, TX
MOUNTING HEIGHT AS NOTED
MAINTAINED LIGHTING LEVELS INDICATED

Luminaire Schedule							
Symbol	Qty	Label	Arrangement	LLF	Description	Arr. Watts	Arr. Lum. Lumens
	1	SA4_R1	SINGLE	1.000	1-EASC0A4F550DC____D with ELSEASXRS1BLCK (Right)	44	2400
	2	SK3_F5	SINGLE	1.000	1-EASC0K3F550DC____D with ELSEASXWF5BLCK (Front)	283	31000
	2	SA4_L1	SINGLE	1.000	1-EASC0A4F550DC____D with ELSEASXRS1BLCK (Left)	44	2400
	1	2ft Batten	SINGLE	1.000	GE 24 4100K Batten Strip GEWI102441BAT-SY	8.34	768
	14	ECBBB	SINGLE	1.000	ECBB0B5F5501AWHTE	64	8110
	1	4ft batten	SINGLE	1.000	GE 48 4100K Batten Strip GEWI104841BAT-SY	16.68	1536
	4	8ft Batten	SINGLE	1.000	GE 96 4100K Batten Strip GEWI109641BAT-SY	33	3073
	2	EM	SINGLE	0.010	LEDPRS-BR-CL (Phillips)	20	32
	2	EWS3 E3	SINGLE	1.000	EWS3_E3D150_____	90	8600
	8	EWS3 A7	SINGLE	1.000	EWS3_A7D150_____ -120-277V	25	2900

Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Air Pump	Illuminance	Fc	12.38	15.6	10.2	1.21	1.53
Dumpster	Illuminance	Fc	1.45	3.3	0.5	2.90	6.60
Entrance 1	Illuminance	Fc	0.13	0.3	0.0	N.A.	N.A.
Entrance 2	Illuminance	Fc	0.30	0.4	0.2	1.50	2.00
Gas Canopy	Illuminance	Fc	21.08	27.0	15.8	1.33	1.71
General Approach	Illuminance	Fc	4.50	17.1	0.1	45.00	171.00
Parking 1	Illuminance	Fc	9.83	21.3	2.2	4.47	9.68
Property Line	Illuminance	Fc	0.08	0.3	0.0	N.A.	N.A.

Section 3.3: Light at residential property line. The allowable maximum light intensity measured at the property line of a residentially zoned lot shall be 0.2 of one footcandle.

Light at nonresidential property line. The allowable maximum light intensity measured at the property line of any nonresidentially zoned lot shall be 0.2 of one footcandle.

For planned shopping centers or other commercial developments that contain more than one lot, the planning and zoning commission may consider lighting plans that are intended to increase lighting efficiency and reduce the number of overall light fixtures, but result in light spillover across common lot lines within the same development. However, in no case shall light levels exceed 0.2 FC at the property lines adjacent to the street and/or along the perimeter of the development.

Due to this ordinance, this design does not meet 7-Eleven spec.

Standard 7-Eleven Lighting Specification	
Entrances	10FC AVG
Air Pump	10FC
Gasoline Canopy	30FC
Dumpster	10FC
Parking	10FC
General Approach	3FC
Sidewalk	NO SPEC
Property Line	NO SPEC
* Levels designed to be at initial output or 1.0LLF	



Calculated light levels are based on specific information that has been supplied to GE. Any differences in luminaire installation, lighted area geometry and obstructions in the lighted area may produce different results from the predicted values. Normal tolerances of voltage, lamp output, and ballast and luminaire manufacture will affect results.
Ref: IES LM-61-06

Provided for:
John Downing
CURRENT, POWERED BY GE

Provided BY:
Application Solution Center
Current, Powered by GE
NELA Park, East Cleveland OH
P: 1-216-266-4660

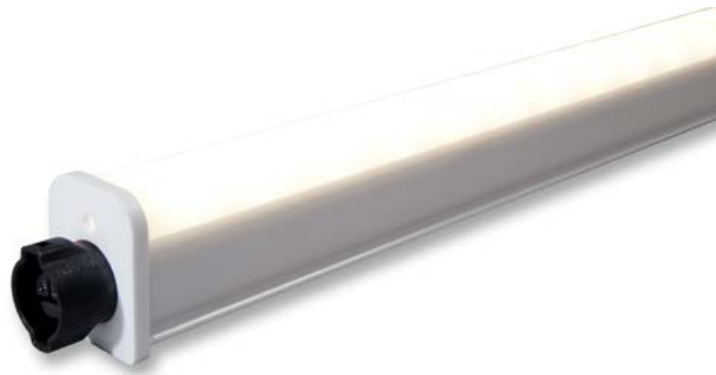
Designer: Joshua Watkins

Date: 1/11/2018

GE Drawing #: A180026-7-Eleven Store #1042791 Rockwall, TX AGI

7-ELEVEN STORE #1042791
SH 66 & Willow Bend Dr., Rockwall, TX
MOUNTING HEIGHT AS NOTED
MAINTAINED LIGHTING LEVELS INDICATED

GE
Lighting



Batten LED Luminaire

Utility Lighting and More.

New **Batten LED Luminaire** gives you more performance in tight, demanding situations where cold and damp conditions along with the outdoor elements come into play. It brings the money-saving benefits of GE LED technology to ATMs, awnings, drive-thru areas... places where dependable utilitarian light is required.



More Lighting Performance

- Maximizes coverage through wide, uniform Lambertian light distribution
- Extruded plastic design protects against moisture, dust and damage
- No decrease of light output in cold settings—as can happen with fluorescent
- Can be used in -40°C to 60°C (-40°F to 140°F)
- Lumen Output: 400 lumens/foot
- 50,000-hour rated life
- Color Temperatures: 7100K, 5000K, 4000K, 3000K
- Sizes: 2ft, 4ft, 8ft

Applications:

- LED Luminaire Fixture
- Awnings
- ATMs
- Drive-thrus

More Savings on Installation and Operation

- Installation is fast and easy with mounting clips
- Integrated power supply eliminates separate drivers
- Easily daisy chain (jumper wire & end-to-end) up to 40 feet of product
- Energy Consumption: 4.5 System watts/ft
- Input Voltage: 90-277 VAC
- Damp Rated
- IP66 Tested
- For use in damp applications



Batten LED Luminaire comes in 3 sizes 2ft, 4ft & 8ft



imagination at work

Components

SKU	Description	Long Description	Package Quantity
94456	GEWI102432BAT-SY	GE 24" 3000K LED Fixture Single Unit	1 Fixture per box
94455	GEWI102441BAT-SY	GE 24" 4000K LED Fixture Single Unit	1 Fixture per box
94459	GEWI104832BAT-SY	GE 48" 3000K LED Fixture Single Unit	1 Fixture per box
94458	GEWI104841BAT-SY	GE 48" 4000K LED Fixture Single Unit	1 Fixture per box
94462	GEWI109641BAT-SY	GE 96" 3000K LED Fixture Single Unit	1 Fixture per box
94461	GEWI109641BAT-SY	GE 96" 4000K LED Fixture Single Unit	1 Fixture per box
64409	GEWI102432BAT	GE 24" 3000K LED Fixtures	4 Fixtures per box
64430	GEWI102441BAT	GE 24" 4000K LED Fixtures	4 Fixtures per box
64431	GEWI102450BAT	GE 24" 5000K LED Fixtures	4 Fixtures per box
94454	GEWI102471BAT	GE 24" 7100K LED Fixtures	4 Fixtures per box
64432	GEWI104832BAT	GE 48" 3000K LED Fixtures	4 Fixtures per box
64433	GEWI104841BAT	GE 48" 4000K LED Fixtures	4 Fixtures per box
64434	GEWI104850BAT	GE 48" 5000K LED Fixtures	4 Fixtures per box
94457	GEWI104871BAT	GE 48" 7100K LED Fixtures	4 Fixtures per box
64472	GEWI109632BAT	GE 96" 3000K LED Fixtures	4 Fixtures per box
64473	GEWI109641BAT	GE 96" 4000K LED Fixtures	4 Fixtures per box
65653	GEWI109650BAT	GE 96" 5000K LED Fixtures	4 Fixtures per box
94460	GEWI109671BAT	GE 96" 7100K LED Fixtures	4 Fixtures per box
96440	GERBL-02FP-10-LC72IN	GE 6ft Leader Cable	1 Leader Cables per bag
96441	GERBL-02MG-10-JC24IN	GE 2ft Jumper Cable	1 Jumper Cables per bag
96442	GEMOUNTCLP	GE Mounting Clips	12 clips per bag

Technical Specifications

Specification Item	Wavelength	Typical Brightness (lumens/fixture)	Energy Consumption (System/Module)	Maximum Run Length	Light Distribution	Dimensions
Batten LED Luminaire 2 Foot	7100K, 5000K 4000K, 3000K	800	9.00	40 ft/12 meters	Lambertian	24.7 in x 1.48 in x 2.02 in
Batten LED Luminaire 4 Foot	7100K, 5000K 4000K, 3000K	1600	16.00	40 ft/12 meters	Lambertian	46.7 in x 1.48 in x 2.02 in
Batten LED Luminaire 8 Foot	7100K, 5000K 4000K, 3000K	3200	32.00	40 ft/12 meters	Lambertian	90.9 in x 1.48 in x 2.02 in

Specification Item	Specification
Applications	Awnings, Drive Thru, ATM
Operating Environment	-40 °C to +60 °C
Voltage	120- 277 VAC
Warranty	GE offers a limited system warranty of up to five (5) years
System Certifications	UL Classified #E320964



www.gelighting.com

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SIGN128 (Rev 10/01/14)

Evolve™ LED Area Light

Scalable Area Light (EASC)



current
powered by GE



Product Features

The next evolution of the GE Evolve™ EASC LED Area Light continues to deliver outstanding features, while adding greater lumen output, flexibility and style. This latest design focuses on high lumen output and provides photometric combinations with high efficacy, providing the ability to serve demanding area applications where pole spacing is wide and illuminance requirements are high. The EASC Evolve Luminaire comes with a specially designed auto dealership optic for exceptional illuminance on the dealership's front row, while providing an impressive high lumen output. Optional programmable motion sensing for Title 24 compliance is available.

Applications

- Site, area, roadway and general lighting applications utilizing advanced LED optical system providing high uniformity, excellent vertical light distribution, reduced offsite visibility, reduced on-site glare and effective security light levels.
- Ideal for large retailers, commercial to medical properties, and big box retailers. Also suitable for roadways.

Housing

- Die-cast aluminum housing.
- Slim architectural design incorporates an integral heat sink and light engine, ensuring maximum heat transfer, long LED life, and a reduced Effective Projected Area (EPA).
- Meets 3G vibration standards per ANSI C136.31-2010 for Slipfitter and Mounting Arm configurations. Meets 1.5G vibration standards for Knuckle Slipfitter Mounting.

LED & Optical Assembly

- Structured LED arrays for optimized area light photometric distribution.
- Evolve light engine with directional reflectors designed to optimize application efficiency and minimize glare.
- Utilizes high brightness LEDs, 70 CRI at 3000K, 4000K and 5000K typical.

Lumen Maintenance

- Projected L90>50,000 hours per IES TM-21 L5, L4, L3, L2, LA, V5, M5, M4, M3, M2, MA, W5
- Projected L90>100,000 hours per IES TM-21 Y5, Y4, Y3, Y2, YA & Z5
- Projected Lxx per IES TM-21 at 25°C for reference:

Optical Codes	Lxx (18k) @ Hours*		
	25,000 hr	50,000 hr	100,000 hr
L5, L4, L3, L2, LA & V5 M5, M4, M3, M2, MA, W5	L94	L90	L82



Optical Codes	Lxx (6k) @ Hours**		
	25,000 hr	50,000 hr	100,000 hr
Y5, Y4, Y3, Y2, YA & Z5	L96	L94	L90

Note: *Projected Lxx based on LM80 (18,000 hour testing). **Projected Lxx based on LM80 (6,000 hour testing). DOE Lighting Facts Verification Testing Tolerances apply to initial luminous flux and lumen maintenance measurements.

Lumen Ambient Temperature Factors:

Ambient Temperature: (°C)	Initial Flux Factor
10	1.02
20	1.01
25	1.00
30	0.99
35	0.98

Ratings

-  listed, suitable for wet locations.
-  listed with option code "J" SKUs.
- IP65 rated optical enclosure per ANSI C136.25-2009.
- Temperature rated at -40° to 35°C
- Upward Light Output Ratio (ULOR) = 0.
- Title 24 compliant with "H" motion sensor option.
- Compliant with the material restriction of RoHS.
- DLC Premium qualified models available.
Please refer to <http://www.designlights.org/QPL> for complete information.

Mounting

- **Option A** -10-inch (254mm) mounting arm for square pole prewired with 24-inch (610mm) leads.
- **Option B** -10-inch (254mm) mounting arm for round pole prewired with 24-inch (610mm) leads.
- **Option C** -Slipfitter mounting for 2 3/8-inch (60mm) O.D. pipe prewired with 24-inch (610mm) leads.
- **Option D** -10-inch (254mm) mounting arm for round or square pole prewired with 24-inch (610mm) leads.
- **Option S** -Knuckle Slipfitter mounting for 2.3-3" O.D. pipe, pre-wired with 24-inch (610mm) leads.

Finish

- Corrosion resistant polyester powder painted, minimum 2.0 mil. thickness.
- Standard colors: Black & Dark Bronze.
- RAL & custom colors available.

Electrical

- 120-277 VAC and 347-480 VAC available.
- System power factor is >90% and THD <20%.
- ANSI C136.41 7-pin dimming receptacle, standard.
- ANSI photo electric sensors (PE) available for all voltages. Light Grid compatible.
- Dimming/Occupancy:
 - Wired 0-10V continuous dimming
 - DALI digital dimming. Contact manufacturer for availability.
 - Standalone motion sensor based dimming using "H" option code.
- Surge Protection per ANSI C136.2-2015.
 - 6kV/3kA "Basic" surge protection, standard.
 - 10kV/5kA "Enhanced" surge protection optional.

Accessories

- Photoelectric Controls (see page 3).

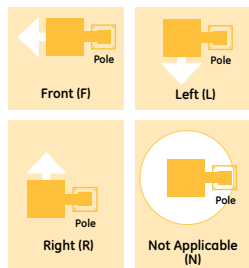
Ordering Number Logic

Evolve™ LED Scalable Area Light (EASC)



E A S C

PROD. ID	PHOTOMETRIC	VOLTAGE	OPTICAL CODE	DISTRIBUTION ORIENTATION	DRIVE CURRENT	LED COLOR TEMP	PE FUNCTION	MOUNTING ARM	COLOR	OPTIONS
E = Evolve A = Area S = Scalable	C = Photometric Series	0 = 120 - 277 1 = 120* 2 = 208* 3 = 240* 4 = 277* 5 = 480* D = 347* H = 347-480 *Specify single voltage if fuse option is selected.		F = Front L = Left R = Right N = Not Applicable	7 = 700mA (380W or 398W Only) X = Greater than 700mA (>380W)	30 = 3000K 40 = 4000K 50 = 5000K	1 = None A = ANSI C136.41 7-pin dimming PE Receptacle †# D = ANSI C136.41 7-pin dimming PE Receptacle with Shorting Cap †# † When ordering PE function socket A-D, a dimming driver must also be ordered under the "OPTIONS" column. # Order Dimming/Control PE as a separate item.	A = 10" Arm for Square Pole supplied with leads B = 10" Arm for Round Pole supplied with leads C = EXT Slip-fitter 2" Pipe (2.378 in. OD) supplied with leads D = 10" Arm for round or square poles, supplied with leads and additional hardware for 2.3 in. - 3.0 in. OD Tenon, supplied with leads. 0-45° vertical aiming angles achievable. S = Knuckle Slipfitter for 2.3 in. - 3.0 in. OD	BLCK = Black DKBZ = Dark Bronze GRAY = Gray WHITE = White Contact manufacturer for other colors.	C = IEC D = Dimming (0-10 Volt Input)† F = Fusing H = Motion Sensor** J = cUL/Canada R = 10kV Extra Surge Protection U = DALI dimming+^ XXX = Special Options † Dimming leads will be provided through the back of the arm, unless specified with A or D PE Function. ** When ordering Motion Sensing Option H - "A" or "B" Mounting Arm must be selected. Fixture power increase of 1W expected with sensor use. # Dimming is standard with H option code. Do not also select D option. + Compatible with LightGrid 2.0 nodes ^ Not compatible at 347-480V or with motion sensor control.



OPTICAL CODE	TYPE	TYPICAL INITIAL LUMENS				TYPICAL SYSTEM WATTAGE	DISTRIBUTION ORIENTATION AVAILABLE	BUG RATING*			IES FILE NUMBER		
		3000K	4000K	5000K	120-277V & 347-480V			3000K B-U-G	4000K B-U-G	5000K B-U-G	3000K	4000K	5000K
TYPE V	L5 [†]	Symmetric Medium	36500	38000	38000	380	N	5-0-4	5-0-4	5-0-4	EASC_L5N730____.IES	EASC_L5N740____.IES	EASC_L5N750____.IES
	M5	Symmetric Medium	N/A	N/A	40400	404	N	N/A	N/A	5-0-4	N/A	N/A	EASC_M5NX50____.IES
	Y5	Symmetric Medium	48000	50000	50000	470	N	5-0-4	5-0-4	5-0-4	EASC_Y5NX30____.IES	EASC_Y5NX40____.IES	EASC_Y5NX50____.IES
	V5 [†]	Symmetric Short	39800	41500	41500	380	N	5-0-3	5-0-3	5-0-3	EASC_V5N730____.IES	EASC_V5N740____.IES	EASC_V5N750____.IES
	W5	Symmetric Short	N/A	N/A	44100	404	N	N/A	N/A	5-0-3	N/A	N/A	EASC_W5NX50____.IES
	Z5	Symmetric Short	54200	56500	56500	470	N	5-0-3	5-0-4	5-0-4	EASC_Z5NX30____.IES	EASC_Z5NX40____.IES	EASC_Z5NX50____.IES
TYPE IV	L4 [†]	Asymmetric Forward	36800	38300	38300	380	F, L, R	3-0-5	3-0-5	3-0-5	EASC_L4F730____.IES	EASC_L4F740____.IES	EASC_L4F750____.IES
	M4	Asymmetric Forward	N/A	N/A	40700	404	F, L, R	N/A	N/A	3-0-5	N/A	N/A	EASC_M4FX50____.IES
	Y4	Asymmetric Forward	48000	50000	50000	470	F, L, R	3-0-5	3-0-5	3-0-5	EASC_Y4FX30____.IES	EASC_Y4FX40____.IES	EASC_Y4FX50____.IES
TYPE III	L3 [†]	Asymmetric Wide	39800	41500	41500	380	F, L, R	3-0-4	3-0-4	3-0-4	EASC_L3F730____.IES	EASC_L3F740____.IES	EASC_L3F750____.IES
	M3	Asymmetric Wide	N/A	N/A	44100	404	F, L, R	N/A	N/A	4-0-4	N/A	N/A	EASC_M3FX50____.IES
	Y3	Asymmetric Wide	54200	56500	56500	470	F, L, R	4-0-5	4-0-5	4-0-5	EASC_Y3FX30____.IES	EASC_Y3FX40____.IES	EASC_Y3FX50____.IES
TYPE II	L2 [†]	Asymmetric Narrow	38400	40000	40000	380	F, L, R	4-0-4	4-0-4	4-0-4	EASC_L2F730____.IES	EASC_L2F740____.IES	EASC_L2F750____.IES
	M2	Asymmetric Narrow	N/A	N/A	42500	404	F, L, R	N/A	N/A	4-0-4	N/A	N/A	EASC_M2FX50____.IES
	Y2	Asymmetric Narrow	52800	55000	55000	470	F, L, R	4-0-4	4-0-4	4-0-4	EASC_Y2FX30____.IES	EASC_Y2FX40____.IES	EASC_Y2FX50____.IES
AUTO	LA [†]	Asymmetric 100° Wide Auto	45000	46900	46900	398	F, L, R	5-0-3	5-0-4	5-0-4	EASC_LAF730____.IES	EASC_LAF740____.IES	EASC_LAF750____.IES
	MA	Asymmetric 100° Wide Auto	N/A	N/A	49400	404	F, L, R	N/A	N/A	5-0-4	N/A	N/A	EASC_MAFX50____.IES
	YA	Asymmetric 100° Wide Auto	57600	60000	60000	470	F, L, R	5-0-4	5-0-4	5-0-4	EASC_YAFX30____.IES	EASC_YAFX40____.IES	EASC_YAFX50____.IES

Note: *Rating values for B and G are based on rated lumens and may vary due to flux tolerances. †L-Series and V5 optical codes using 3000K CCT are not DLC QPL listed.

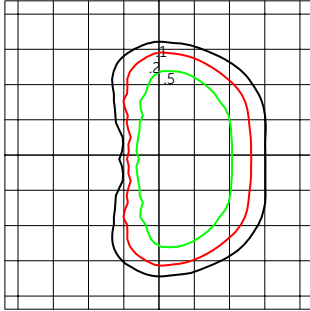
PE Accessories (to be ordered separately)

SAP Number	Part Number	Description
93029237	PED-MV-LED-7	ANSI C136.41 Dimming PE, 120-277V
93029238	PED-347-LED-7	ANSI C136.41 Dimming PE, 347V
93029239	PED-480-LED-7	ANSI C136.41 Dimming PE, 480V

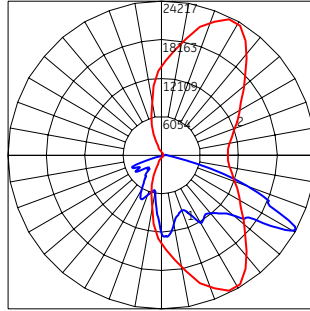
SAP Number	Part Number	Description
28299	PECOTL	STANDARD 120-277V
28294	PEC5TL	STANDARD 480V
80436	PECDTL	STANDARD 347V
73251	SCCL-PECTL	Shorting cap

Photometrics

EASC Type III - Asymmetric Narrow (L2)
40,000 Lumens, 5000K (EASC_L2F750____.IES)

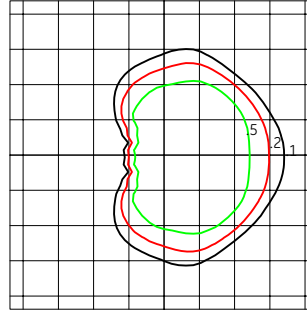


Grid Distance in Units
of Mounting Height at 40' Initial
Footcandle Values at Grade

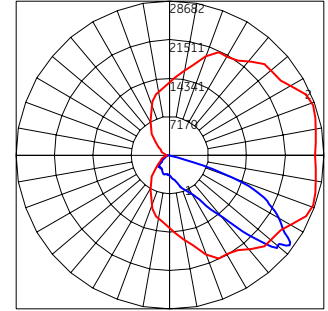


— Vertical plane through horizontal angle
of maximum candlepower at 65°
— Vertical plane through horizontal angle of 60°

EASC Type III - Asymmetric Wide (L3)
41,500 Lumens, 5000K (EASC_L3F750____.IES)

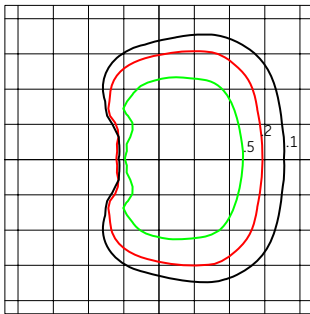


Grid Distance in Units
of Mounting Height at 40' Initial
Footcandle Values at Grade

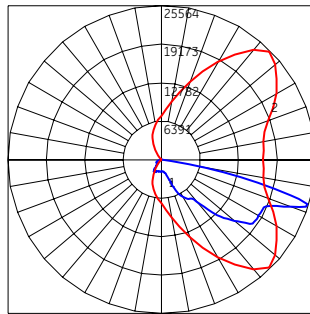


— Vertical plane through horizontal angle
of maximum candlepower at 20°
— Vertical plane through horizontal angle of 52°

EASC Type IV - Asymmetric Forward (L4)
38,300 Lumens, 5000K (EASC_L4F750____.IES)

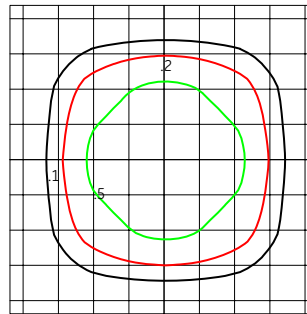


Grid Distance in Units
of Mounting Height at 40' Initial
Footcandle Values at Grade

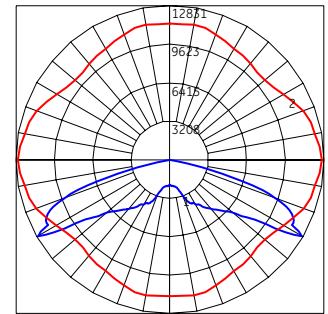


— Vertical plane through horizontal angle
of maximum candlepower at 45°
— Vertical plane through horizontal angle of 73°

EASC Type VS - Symmetric Medium (L5)
38,000 Lumens, 5000K (EASC_L5N750____.IES)

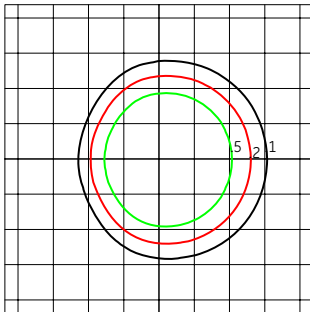


Grid Distance in Units
of Mounting Height at 40' Initial
Footcandle Values at Grade

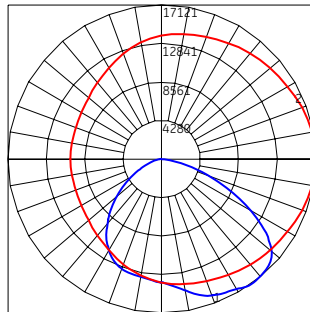


— Vertical plane through horizontal angle
of maximum candlepower at 0°
— Vertical plane through horizontal angle of 60°

EASC Type III - Asymmetric 100° Wide Auto (LA)
46,900 Lumens, 5000K (EASC_LAF750____.IES)

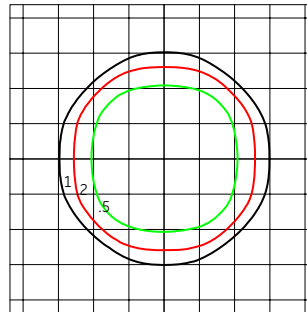


Grid Distance in Units
of Mounting Height at 40' Initial
Footcandle Values at Grade

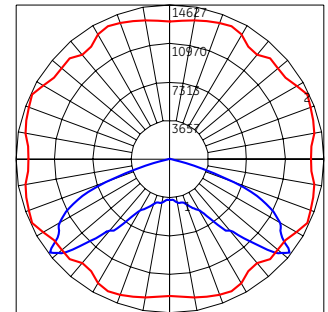


— Vertical plane through horizontal angle
of maximum candlepower at 0°
— Vertical plane through horizontal angle of 37°

EASC Type VS - Symmetric Short (V5)
41,500 Lumens, 5000K (EASC_V5F750____.IES)

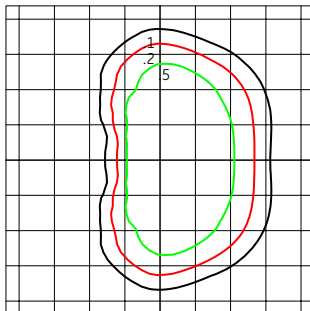


Grid Distance in Units
of Mounting Height at 40' Initial
Footcandle Values at Grade

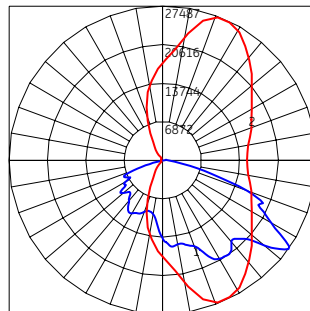


— Vertical plane through horizontal angle
of maximum candlepower at 25°
— Vertical plane through horizontal angle of 52°

EASC Type II - Asymmetric Narrow (Y2)
55,000 Lumens, 5000K (EASC_Y2FX50____.IES)

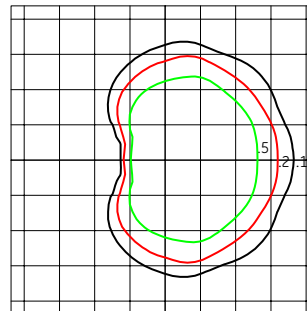


Grid Distance in Units
of Mounting Height at 40' Initial
Footcandle Values at Grade

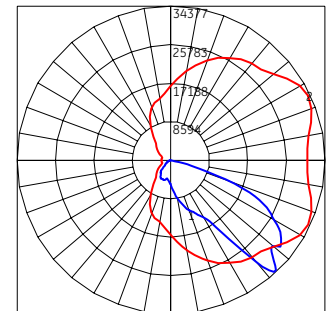


— Vertical plane through horizontal angle
of maximum candlepower at 70°
— Vertical plane through horizontal angle of 54°

EASC Type III - Asymmetric Wide (Y3)
56,500 Lumens, 5000K (EASC_Y3FX50____.IES)



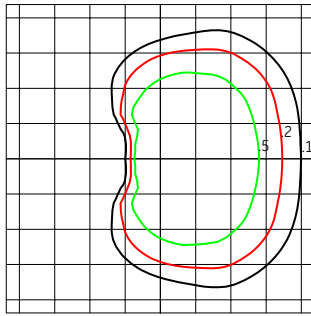
Grid Distance in Units
of Mounting Height at 40' Initial
Footcandle Values at Grade



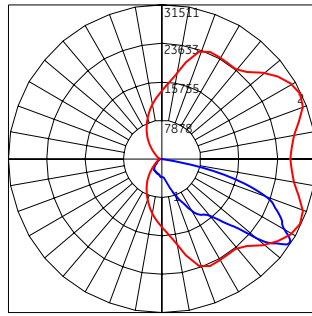
— Vertical plane through horizontal angle
of maximum candlepower at 25°
— Vertical plane through horizontal angle of 44°

Photometrics

EASC Type IV – Asymmetric Forward (Y4)
50,000 Lumens, 5000K (EASC_Y4FX50____.IES)

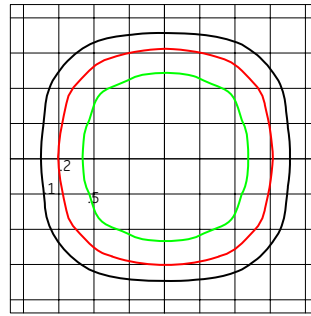


Grid Distance in Units
of Mounting Height at 40' Initial
Footcandle Values at Grade

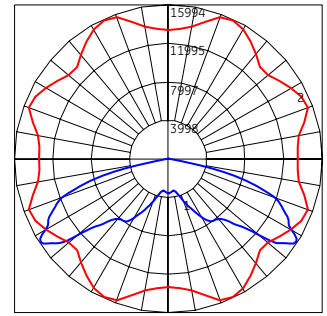


— Vertical plane through horizontal angle
of maximum candlepower at 25°
— Vertical plane through horizontal angle of 57°

EASC Type V – Symmetric Medium (Y5)
50,000 Lumens, 5000K (EASC_Y5FX50____.IES)

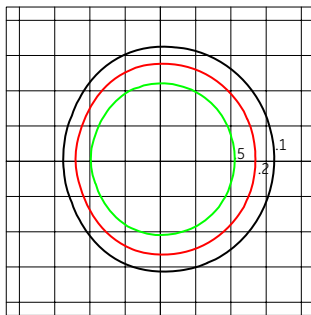


Grid Distance in Units
of Mounting Height at 40' Initial
Footcandle Values at Grade

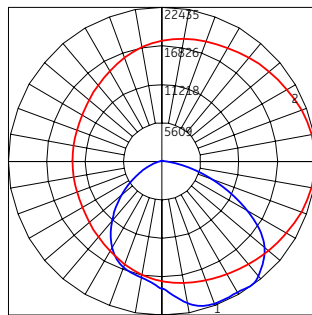


— Vertical plane through horizontal angle
of maximum candlepower at 65°
— Vertical plane through horizontal angle of 57°

EASC Type III – Asymmetric 100° Wide Auto (YA)
60,000 Lumens, 5000K (EASC_YAFX50____.IES)

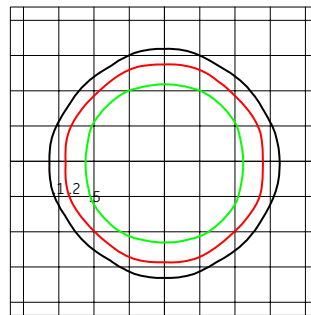


Grid Distance in Units
of Mounting Height at 40' Initial
Footcandle Values at Grade

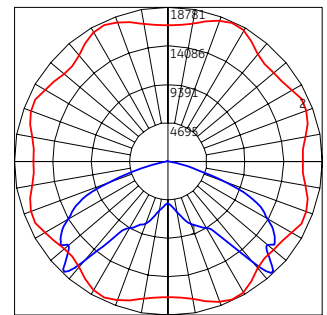


— Vertical plane through horizontal angle
of maximum candlepower at 0°
— Vertical plane through horizontal angle of 35°

EASC Type VS – Symmetric Short (Z5)
56,500 Lumens, 5000K (EASC_Z5FX50____.IES)



Grid Distance in Units
of Mounting Height at 40' Initial
Footcandle Values at Grade

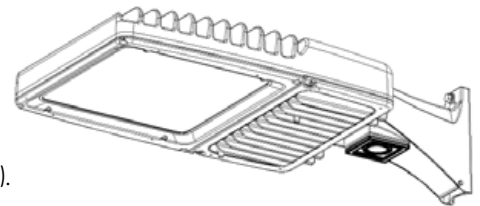


— Vertical plane through horizontal angle
of maximum candlepower at 65°
— Vertical plane through horizontal angle of 44°

H-Motion Sensing Option:

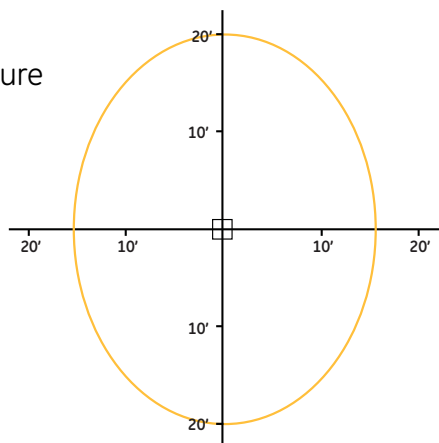
- Intended for high mounting applications, between 15-30ft (4.57-9.14m). For mounting heights exceeding 30ft, pole mounted sensors are recommended.
- Provides a coverage area radius for walking motion of 15-20ft (4.57-6.10m).
- Provides 270° of coverage (~90° is blocked by the pole).
- Comes standard with 50% dimmed light output with no occupancy, and full power at occupancy.
- Comes standard with photocell function. Note: It is not necessary to also purchase PE receptacle or control.
- Comes standard with a 5 minute occupancy time delay and a 5 minute ramp-down to the 50% dimmed level.
- Must order with decorative mounting arm options "A" or "B".
- Fixture power increase of 1W expected with sensor use.

Note: Standard options may be reprogrammed in the field. Reprogramming instructions included in product shipment.



Sensor Pattern:

Sensing Pattern Area Fixture
Up to 30 ft.



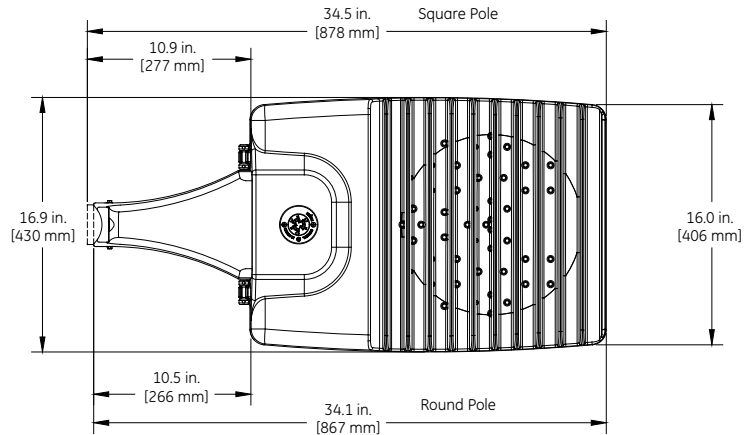
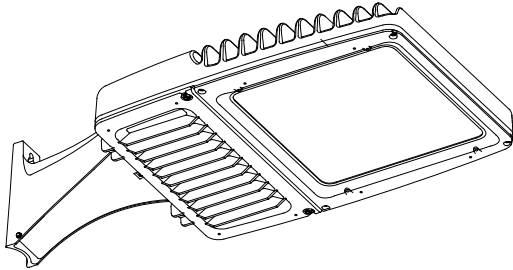
Product Dimensions

(Option A) 10" Arm for Square Pole Mount

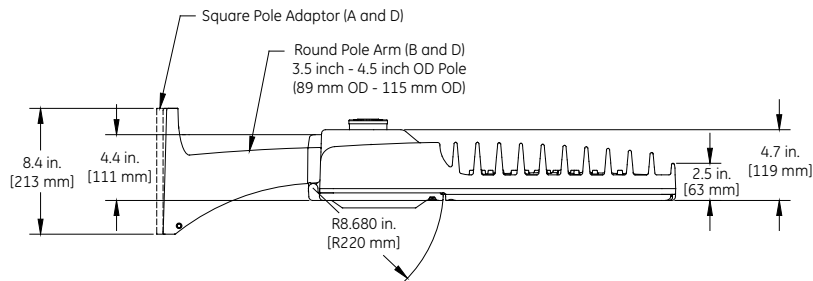
(Option B) 10" Arm for Round Pole Mount

(Option D) 10" Arm for Square Pole Mount or Round Pole Mount

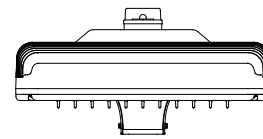
Option D includes all mounting hardware in Option A and Option B



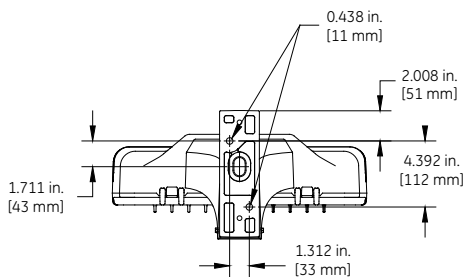
TOP VIEW



SIDE VIEW

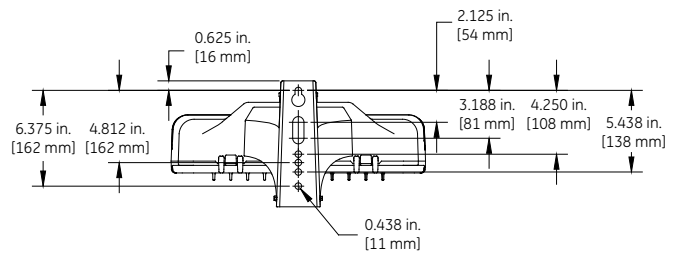


FRONT VIEW



BACK VIEW

Option A and D Square Pole
3.5 inch - 4.5 inch Pole
(89 mm - 115 mm)



BACK VIEW

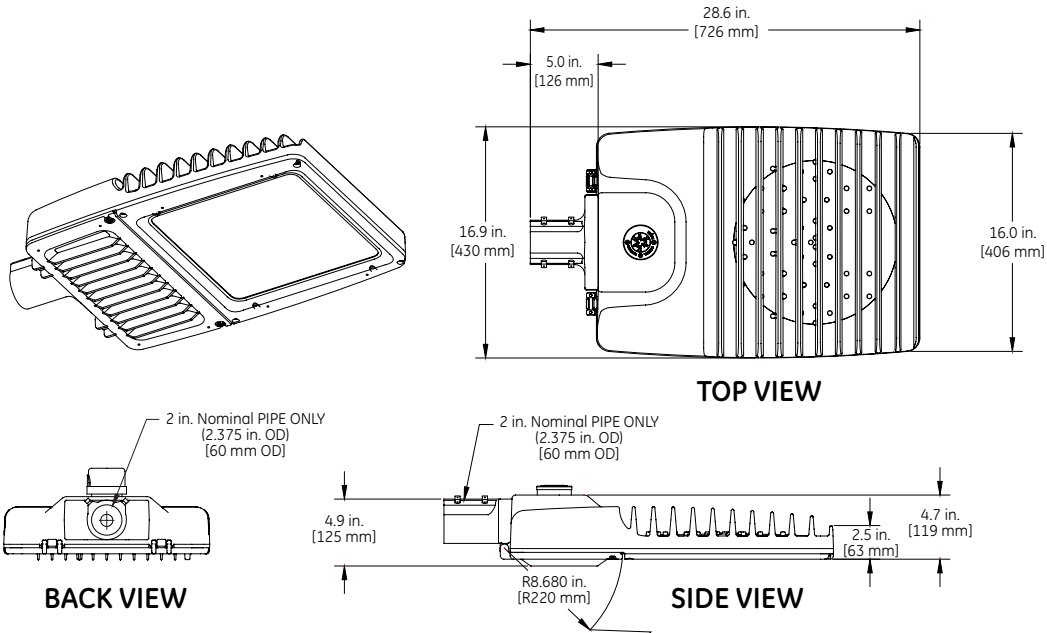
Option B and D Round Pole
3.5 inch - 4.5 inch OD Pole
(89 mm OD - 115 mm OD)

DATA

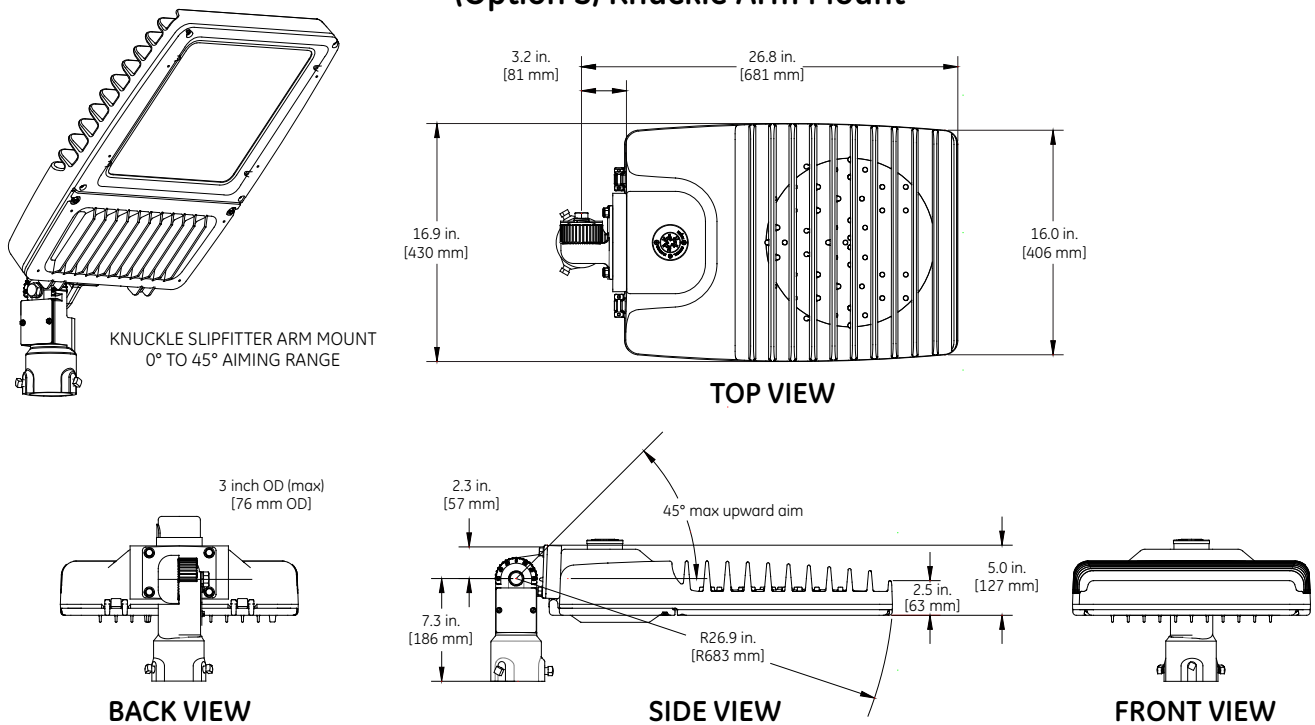
- Approximate net weight: 43-47 lbs (19.50 - 21.32 kgs)
Contact manufacturer for specific configuration weight.
- Effective Projected Area (EPA) with 10" Mounting Arm: 0.97 sq ft max (0.09 sq m)

Product Dimensions

(Option C) Slipfitter Arm Mount



(Option S) Knuckle Arm Mount



- Approximate net weight: 41-45 lbs (18.60 - 20.41 kgs)
Contact manufacturer for specific configuration weight.
- Effective Projected Area (EPA) with Slipfitter: 0.47 sq ft max (0.04 sq m)

- Approximate net weight: 41-45 lbs (18.60 - 20.41 kgs)
Contact manufacturer for specific configuration weight.
- Effective Projected Area (EPA) with fixture mounted at 45° upward: 1.97 sq ft max

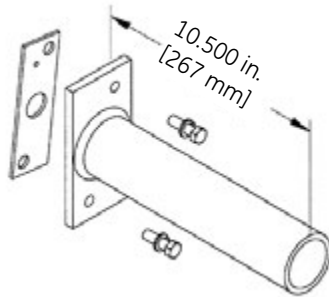
Mounting Information

Mounting Arms for Slipfitter

Order separately with Mounting Option C (External Slipfitter)

SQUARE POLE MOUNTING ARM

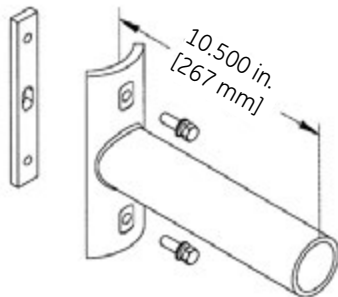
3.5 TO 4.5-inch (89 to 114mm) SQUARE
(WILL ALLOW 4 FIXTURES PER POLE @ 90 DEGREES.)



ORDER SEPARATELY FROM FIXTURE AS CATALOG NUMBER
SPA-EAMT10BLCK "Black"
SPA-EAMT10DKBZ "Dark Bronze"

ROUND POLE MOUNTING ARM

3.5 TO 4.5-inch (89 to 114mm) OD
(WILL ALLOW 4 FIXTURES PER POLE @ 90 DEGREES.)



ORDER SEPARATELY FROM FIXTURE AS CATALOG NUMBER
RPA-EAMT10BLCK "Black"
RPA-EAMT10DKBZ "Dark Bronze"

Wall Mounting Bracket Adapter Plate

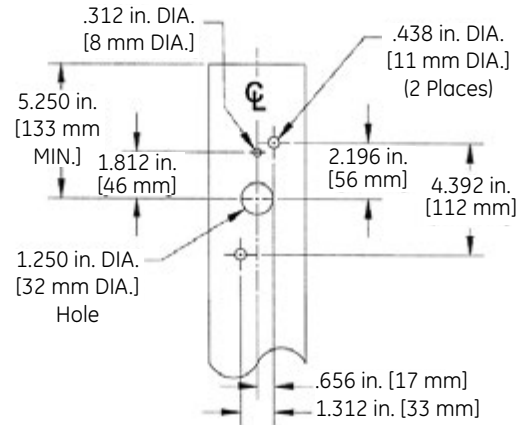
ORDER SEPARATELY FROM FIXTURE AS CATALOG NUMBER
WMB-EAMT06

***NOTE: For Wall Mounting, order luminaire with mounting arm: C = EXT Slip-fitter 2" Pipe (2.378 in. OD) supplied with leads.**

Other mounting patterns are available for retrofit installations.
Contact manufacturing for other available mounting patterns.

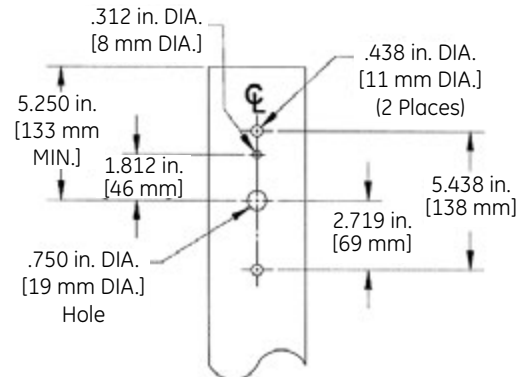
Drilling Templates for Slipfitter Arms & Arm Mount

SQUARE POLE MOUNTING



ROUND POLE MOUNTING

3.5 TO 4.5-inch (89 to 114mm) OD
round pole mounting arm



GE
Lighting

Evolve™ LED Area Lighting

Canopy Light (ECB)



imagination at work

Product Features

The GE Evolve™ LED Canopy Light family provides an energy-efficient and robust means for lighting areas with canopies, such as gas stations, truck stops and drive-thrus at banks, pharmacies and restaurants. Offering easy installation and maintenance, along with various lumen levels at both 4000K and 5000K color temperatures, this canopy light provides a great LED lighting solution for their outdoor space.

Housing

- Die -cast aluminum housing.
- Integral heat sink for maximum heat transfer.
- Meets 1.5G vibration standards per ANSI C136.31-2010.

LED & Optical Assembly



- Structured LED array for optimized area lighting photometric distributions.
- Evolve™ light engine consisting of reflective technology designed to optimize application efficiency and minimize glare.
- Utilizes high brightness LEDs, 70 CRI at 4000K and 5000K color temperature.
- Drop Lens distribution added for unique applications requiring high angled light and increased visibility to the light source.
- LM-79 tests and reports are performed in accordance with IESNA standards.

Lumen Maintenance

ECBB SKU	Lxx@50Khrs
A5	L90
B5	L90
C5	L85

- Per TM-21 calculator.
- L70 > 100,000 hrs for all power levels.
- Mounted to Sheet Metal per typical canopy install.
- Ambient Operating condition 25°C.

Ratings

- /c  Listed, suitable for wet locations per UL 1598.
- IP66 rated optical enclosure per ANSI C136.25-2009.
- Temperature rated at -40°C to 50°C (C5 SKUs: -40°C to 40°C).
- Upward Light Output Ratio (ULOR) = 0.
- Compliant with the material restriction requirements of RoHS.

Finish

- Corrosion resistant polyester powder paint.
- Standard colors: White, Dark Bronze and Black.

Electrical

- 120-277 volt and 347-480 volt (B5 and C5 optical only), 50/60Hz.
- System power factor is >90% and THD<20%.
- Class "A" Sound rating.
- EMI: Title 47 CFR 15 Class A.
- Motion sensor and integral photo electric sensor available.
- Surge Protection Options: For 120-277VAC and 347-480VAC per IEEE/ANSI C136.2-2015.
 - 6kV/3kA "Basic" standard.
 - 10kV/5kA "Enhanced" R option.

Warranty

- Limited 5-Year Warranty for product launch standard.

Accessories

- Refer to ECB accessories datasheet for more information.
- 24" Escutcheon Plate.
- 32" Escutcheon Plate.
- Shoebox Mounting.

Ordering Number Logic

Evolve™ LED Canopy Light (ECB)



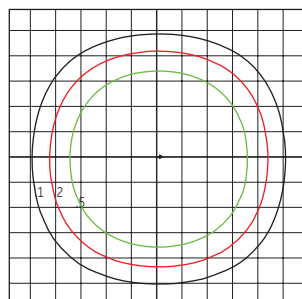
E C B B - - - - 5 - - - - A - - - -

PRODUCT ID	PRODUCT GENERATION	VOLTAGE	OPTICAL CODE	LENS TYPE	DRIVE CURRENT	LED COLOR TEMP	MOTION SENSOR/ PE FUNCTION	MOUNTING	COLOR	OPTIONS
E = Evolve C = Canopy B = Housing	B = Photometric Series "B"	0 = 120 - 277 H = 347-480V* * See below table for available options		F = Flat Lens D = Drop Lens	5 = 525mA	40 = 4000K 50 = 5000K	1 = None 4 = Motion Sensor and Integral Photocell	A = Surface Mount Other mounting options are available in the ECB accessories datasheet.	WHITE = White BLCK = Black DKBZ = Dark Bronze Contact manufacturer for additional colors.	D = Dimmable (0-10 Volt Input) † 002 = Non-Dimming with Junction Box D01 = Dimming with Junction Box R = 10kV/5kA Surge Protection M = NOM31 † Dimming leads will be provided and terminated with quick-disconnect terminals.

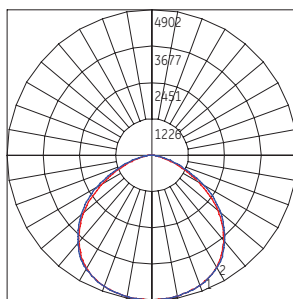
	PHOTOMETRIC TYPE	OPTICAL CODE	LENS TYPE	TYPICAL INITIAL LUMENS		TYPICAL SYSTEM WATTAGE		IES FILE NUMBERS	
				4000K	5000K	120-277V	347-480V	4000K	5000K
TYPE V	Symmetric Wide	A5	Flat Lens	4170	4230	35	NA	ECBB_A5F540__120-277V.ies	ECBB_A5F550__120-277V.ies
	Symmetric Wide	B5	Flat Lens	8010	8110	64	64	ECBB_B5F540__ies	ECBB_B5F550__ies
	Symmetric Wide	C5	Flat Lens	13410	13550	110	110	ECBB_C5F540__ies	ECBB_C5F550__ies
	Symmetric Wide	A5	Drop Lens	4150	4220	35	NA	ECBB_A5D540__120-277V.ies	ECBB_A5D550__120-277V.ies
	Symmetric Wide	B5	Drop Lens	7990	8090	64	64	ECBB_B5D540__ies	ECBB_B5D550__ies
	Symmetric Wide	C5	Drop Lens	13370	13510	110	110	ECBB_C5D540__ies	ECBB_C5D550__ies

Photometrics

ECB Type V - Symmetric Wide - Flat Lens
13,510 Lumens, 5000K (ECBB_C5D550.ies)

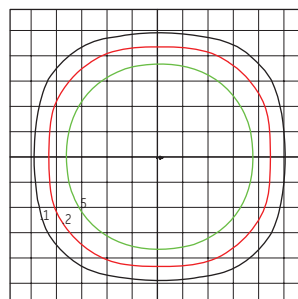


Grid Distance in Units of Mounting Height of 15'
Initial Footcandle Values at Grade

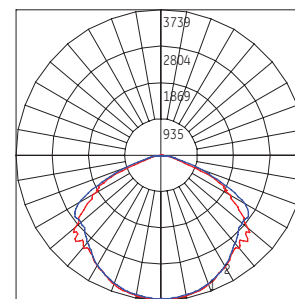


— Vertical plane through horizontal angle of maximum candlepower at 60°
— Horizontal cone through vertical angle of maximum candlepower at 4°

ECB Type V - Symmetric Wide - Drop Lens
13,550 Lumens, 5000K (ECBB_C5F550.ies)



Grid Distance in Units of Mounting Height of 15'
Initial Footcandle Values at Grade



— Vertical plane through horizontal angle of maximum candlepower at 0°
— Horizontal cone through vertical angle of maximum candlepower at 2°

JOB NAME:

TYPE NO.:

CATALOG NO.:



High-Lites

Pluralux Series Wet Location LED Emergency Lighting Units

ORDERING INFORMATION

Catalog Number: Example: LEDPRSWCL

LEDPRS		
MODEL NUMBER	HOUSING COLOR	OPTIONS
	BR - Dark Bronze	see below
	B - Black	
	W - White	

OPTIONS

CL	Cold Location Operation
-----------	-------------------------



Also available in black or white finishes

SPECIFICATIONS

Construction	Housings and backplates are constructed of rugged die-cast aluminum finished in scuff resistant, textured powder coat paint standard. All housings are sealed and gasketed for damp and wet location applications. Prismatic Lens: Unit lens is constructed of clear, high impact polycarbonate.
Installation	The housing backplate provides knockouts for mounting the unit to wall surfaces and/or standard 31/2" and 4" utility boxes. Wiring: Knockouts in the unit backplate allow rear wiring input from utility boxes. An entry point is also provided on the top of the unit housing to allow connection to rigid surface conduit.
Illumination	Emergency illumination is provided by 4.8V, 5W ultra bright white LED Prismatic lenses provide bright, even, glare-free operation in a wide pattern across the path of egress.
Electronics	<ul style="list-style-type: none"> Dual input 120/277VAC, 60 Hz AC Lockout protection AC-On indicator light and test switch Low voltage battery disconnect Automatic, constant current charger Automatic brownout protection
Power Consumption	Input Power: 10W (maximum charge), 3.5W ready state
Battery	4.8V nickel cadmium sealed maintenance free battery. Optimum operating temperature range: 32°F to 122°F (0°C to 50°C). Provides a minimum of 90 minutes of full output emergency illumination.
Code Compliance	Listed to UL924. Meets NFPA Life Safety Code 101. Complies with NEC and OSHA.
Warranty	Limited 3-year warranty; 5-year nickel cadmium pro-rata battery warranty.



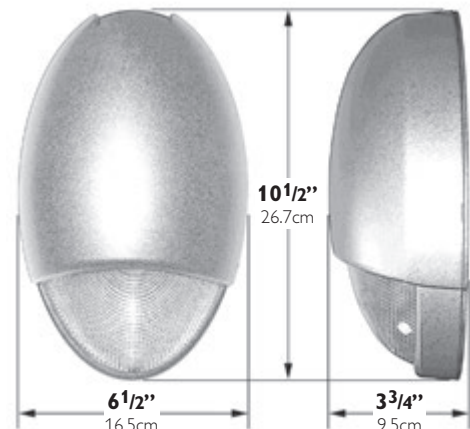
**Self-Diagnostic
Operation
Plus
High-Output
LED Lamp!**

Standard with dark bronze finish

PRODUCT FEATURES

- Attractive, architectural styling
- Low profile design - meets ADA requirements
- Die-cast aluminum housing
- Choice of three decorator color finishes
- Self-diagnostic circuitry standard
- Ultra bright white LED lamps provide superior emergency lighting levels
- Polycarbonate lens and mirrored reflector provide even illumination
- Fast, easy wall mount installation
- Provision for back wiring or surface conduit entry
- Universal 120/277VAC input
- Fully automatic charger standard
- Maintenance-free nickel cadmium battery standard
- 90 minutes of emergency illumination
- Momentary test switch and AC ready indicator
- UL924 and UL Wet Location listed
- Suitable for damp and wet location applications
- Meets NFPA Life Safety Code 101, NEC and OSHA
- UL operating range 32°F to 122°F (0°C to 50°C)
- Cold location option allows operation range of -4°F to 122°F (-20°C to 50°C)

DIMENSIONS



NOTE: Dimensions and specifications subject to change without notice.
Form 1278A 04/12 © 2006 Philips group

Specifications are subject to change without notice. Consult website for latest version of this spec sheet.
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Evolve™ LED Area Light

Scalable Wall Pack (EWS3)



current
powered by GE

Product Features

The GE Evolve LED Scalable Wall Pack is optimized for customers looking for an efficient and reliable LED solution to replace 75W - 250W Metal Halide wall mounted, site, area and general lighting applications.

Depending on the application, Evolve™ LED Scalable Wall Pack can yield up to a 75% reduction in system energy consumption compared with standard HID systems. Standard 0-10V dimming and an optional motion sensor with daylight harvesting can provide additional energy savings. The EWS3 offers a typical 105 LPW and is available in key lumen packages and reflective optics to optimize light output for most applications. This reliable system operates well in cold temperatures and offers more than 11 years of service life to reduce maintenance frequency and expense, based on a 50,000 hour rated life and 12 hours of operation per day. Containing no mercury or lead, this environmentally responsible product is RoHS compliant.

Applications

- Wall mounted, site, area and general lighting utilizing an advanced LED optical system providing uniformity, vertical light distribution, reduced offsite visibility, reduced on-site glare and effective security light levels.

Housing

- Die-cast aluminum housing.
- Sleek architectural design incorporating a heat sink directly into the unit ensuring maximum heat transfer and long LED life.
- Meets 1.5 G vibration standards per ANSI C136.31-2010.

LED & Optical Assembly

- Structured LED array for optimized light distribution.
- Evolve™ LED light engine utilizes reflective technology to optimize application efficiency and minimize glare.
- Utilizes high brightness LEDs, 70 CRI at 3000K, 4000K & 5000K typical.
- LM-79 tests and reports are performed in accordance with IESNA standards.

Lumen Maintenance

- Projected L90>47,000 hours per IES TM-21
- Projected Lxx per IES TM-21 at 25°C for reference:



SKU	LXX (10K)@HOURS		
	25,000 HR	50,000 HR	100,000 HR
EWS3	L94	L89	L80

Note: 1) Projected Lxx based on LM80 (10,000 hour testing). 2) DOE Lighting Facts Verification Testing Tolerances apply to initial Luminous flux and lumen maintenance measurements.

Lumen Ambient Temperature Factors:

AMBIENT TEMPERATURE (°C)	INITIAL FLUX FACTOR
10	1.02
20	1.01
25	1.00
30	0.99
40	0.98
50	0.97

Ratings

-  listed, suitable for wet locations.
-  listed with option code "J" SKUs.
- IP 65 rated optical enclosure per ANSI C136.25-2013.
- Title 24 compliant with motion sensor option.
- Temperature rated at -40° to 50°C. (35°C for high wattage 90W SKU).
- Upward Light Output Ratio (ULOR) = 0
- Complies with the material restrictions of RoHS.

Mounting

- Flush wall mount to "J" box with inspection hole for IP 65.

Finish

- Corrosion resistant polyester powder paint, minimum 2.0 mil. thickness.
- Standard colors: Black and Dark Bronze.
- RAL & custom colors available.

Electrical

- 120-277 volt and 347-480 volt available.
- System power factor is >90% and THD <20%*.
- Surge protection per ANSI C136.2-2015:
 - Exceeds "Basic" (6kV/3kA) (120 strike)
- EMI: FCC Title 47 CFR Part 15 Class A.
- Motion sensor with dimming capability available with "H" option code.
- Button PE Sensitivity: Fixture on-3.5Fc
Fixture off-11.8 Fc

* System THD <26% for 347-480v supply with A7 power level.

Accessories

- Escutcheon Plates - See page 6

Warranty

- 5 Year standard

Ordering Number Logic

Scalable Wall Pack (EWS3)



EWS3

PROD. ID	VOLTAGE	POWER LEVEL	PHOTOMETRIC TYPE	LED COLOR TEMP	PE FUNCTION	COLOR	OPTIONS
E = Evolve W = Wallpack S = Scalable 3 = Product Generation	0 = 120-277* 1 = 120 2 = 208 3 = 240 4 = 277 5 = 480 D = 347 H = 347-480* *Not available with Fusing. Must choose a descreeet voltage with F Option.		D1 = Asymmetric Forward E1 = Asymmetric Medium	30 = 3000K 40 = 4000K 50 = 5000K	1 = None 3 = Button PE* *Button PE not available with motion sensor option. Only available with descreeet voltages. Not available with voltage options D, H or 5.	BLCK = Black DKBZ = Dark Bronze GRAY = Gray WHITE = White Contact manufacturer for other colors.	F = Fusing H = Motion Sensor* J = cUL/Canada XXX = Special Options *Option H only available in 120-277V. Reference page 5 (under H Motion Sensing Option) for more details.



POWER LEVEL	PHOTOMETRIC TYPE	TYPICAL INITIAL LUMENS 3000K	TYPICAL INITIAL LUMENS 4000K & 5000K	TYPICAL SYSTEM WATTAGE 120-277V 347-480V	B-U-G RATING 3000K & 5000K	IES FILE NUMBERS 120-277V 3000K	IES FILE NUMBERS 120-277V 4000K	IES FILE NUMBERS 120-277V 5000K
A7	D1	2800	2900	25 28	1-0-1 1-0-1	EWS3_A7D130_____-120-277V.IES	EWS3_A7D140_____-120-277V.IES	EWS3_A7D150_____-120-277V.IES
	E1	2800	2900	25 28	1-0-0 1-0-1	EWS3_A7E130_____-120-277V.IES	EWS3_A7E140_____-120-277V.IES	EWS3_A7E150_____-120-277V.IES
B7	D1	3700	3800	32 35	1-0-1 1-0-1	EWS3_B7D130_____-120-277V.IES	EWS3_B7D140_____-120-277V.IES	EWS3_B7D150_____-120-277V.IES
	E1	3700	3800	32 35	1-0-1 1-0-1	EWS3_B7E130_____-120-277V.IES	EWS3_B7E140_____-120-277V.IES	EWS3_B7E150_____-120-277V.IES
C7	D1	4900	5000	41 45	1-0-1 1-0-1	EWS3_C7D130_____-120-277V.IES	EWS3_C7D140_____-120-277V.IES	EWS3_C7D150_____-120-277V.IES
	E1	4900	5000	41 45	1-0-1 1-0-1	EWS3_C7E130_____-120-277V.IES	EWS3_C7E140_____-120-277V.IES	EWS3_C7E150_____-120-277V.IES
D3	D1	6500	6700	67 67	2-0-1 2-0-1	EWS3_D3D130_____.IES	EWS3_D3D140_____.IES	EWS3_D3D150_____.IES
	E1	6500	6700	67 67	2-0-1 2-0-1	EWS3_D3E130_____.IES	EWS3_D3E140_____.IES	EWS3_D3E150_____.IES
E3	D1	8200	8600	90 90	2-0-2 2-0-2	EWS3_E3D130_____.IES	EWS3_E3D140_____.IES	EWS3_E3D150_____.IES
	E1	8200	8600	90 90	2-0-1 2-0-1	EWS3_E3E130_____.IES	EWS3_E3E140_____.IES	EWS3_E3E150_____.IES

POWER LEVEL	PHOTOMETRIC TYPE	TYPICAL INITIAL LUMENS 3000K	TYPICAL INITIAL LUMENS 4000K & 5000K	TYPICAL SYSTEM WATTAGE 120-277V 347-480V	B-U-G RATING 3000K & 5000K	IES FILE NUMBERS 347-480V 3000K	IES FILE NUMBERS 347-480V 4000K	IES FILE NUMBERS 347-480V 5000K
A7	D1	2800	2900	25 28	1-0-1 1-0-1	EWS3_A7D130_____-347-480V.IES	EWS3_A7D140_____-347-480V.IES	EWS3_A7D150_____-347-480V.IES
	E1	2800	2900	25 28	1-0-0 1-0-1	EWS3_A7E130_____-347-480V.IES	EWS3_A7E140_____-347-480V.IES	EWS3_A7E150_____-347-480V.IES
B7	D1	3700	3800	32 35	1-0-1 1-0-1	EWS3_B7D130_____-347-480V.IES	EWS3_B7D140_____-347-480V.IES	EWS3_B7D150_____-347-480V.IES
	E1	3700	3800	32 35	1-0-1 1-0-1	EWS3_B7E130_____-347-480V.IES	EWS3_B7E140_____-347-480V.IES	EWS3_B7E150_____-347-480V.IES
C7	D1	4900	5000	41 45	1-0-1 1-0-1	EWS3_C7D130_____-347-480V.IES	EWS3_C7D140_____-347-480V.IES	EWS3_C7D150_____-347-480V.IES
	E1	4900	5000	41 45	1-0-1 1-0-1	EWS3_C7E130_____-347-480V.IES	EWS3_C7E140_____-347-480V.IES	EWS3_C7E150_____-347-480V.IES
D3	D1	6500	6700	67 67	2-0-1 2-0-1	EWS3_D3D130_____.IES	EWS3_D3D140_____.IES	EWS3_D3D150_____.IES
	E1	6500	6700	67 67	2-0-1 2-0-1	EWS3_D3E130_____.IES	EWS3_D3E140_____.IES	EWS3_D3E150_____.IES
E3	D1	8200	8600	90 90	2-0-2 2-0-2	EWS3_E3D130_____.IES	EWS3_E3D140_____.IES	EWS3_E3D150_____.IES
	E1	8200	8600	90 90	2-0-1 2-0-1	EWS3_E3E130_____.IES	EWS3_E3E140_____.IES	EWS3_E3E150_____.IES

