

ARB Application No.:

18-5530

Building Permit No. _____



CITY OF VENICE Architectural Review Board APPLICATION



TO APPEAR BEFORE THE ARCHITECTURAL REVIEW BOARD FOR A
CERTIFICATE OF ARCHITECTURAL COMPLIANCE

☐ HISTORICAL DISTRICT ☒ VENETIAN THEME DISTRICT ☐ NON-CONFORMING

OWNER: Venice Palm, Inc.	DATE: December 18, 2018
ADDRESS OF ACTIVITY: 116 N. Tamiami Trail 0408-03-0016	PHONE: (941) 488-6716

Please send agenda & other correspondence to the following address::

Jeffery A. Boone, Esq.
1001 Avenida Del Circo
Venice, FL 34285

	Architect	Engineer	Contractor
Name:	Bates Architects		Will Anderson, Creighton Construction
Telephone:	(479) 633-8165		(239) 671-1389

<input type="checkbox"/>	ADDITION, TO A			
<input checked="" type="checkbox"/>	CONSTRUCTION, OF A		OF A COMMERCIAL BUILDING	\$75.00
<input type="checkbox"/>	DEMOLITION OF A			
<input type="checkbox"/>	RENOVATION OF A			
<input type="checkbox"/>	CONSTRUCTION	<input type="checkbox"/>	SINGLE FAMILY RESIDENCE	
		<input type="checkbox"/>	DUPLEX	\$50.00
<input type="checkbox"/>	ADDITION TO A	<input type="checkbox"/>	SINGLE FAMILY RESIDENCE	
<input type="checkbox"/>	DEMOLITION OF A	<input type="checkbox"/>	DUPLEX	\$25.00
<input type="checkbox"/>	RENOVATION OF A			
<input type="checkbox"/>	DECORATION AND			\$15.00
	TRIM, FENCES,			
	SCREEN WALLS,			
	AWNINGS, SHUTTERS			
	AND CANOPIES,			
	LIGHTING, ETC			

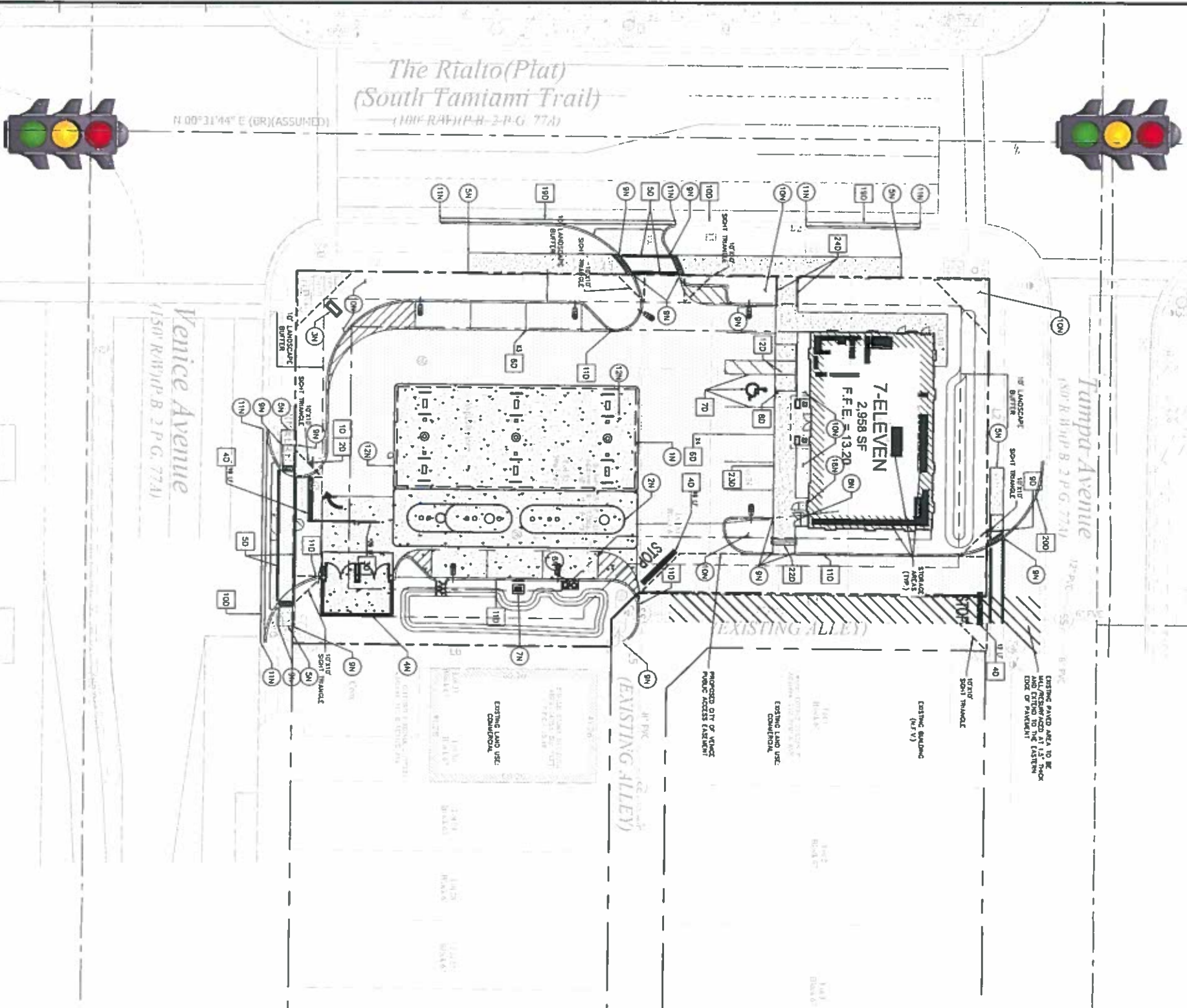
You are required to provide Thirteen (13) sets of plans and specifications and the filing fee to the Building Department.

Required Drawings and information for submission to the Architectural Review Board shall be as indicated on the back side of this form.

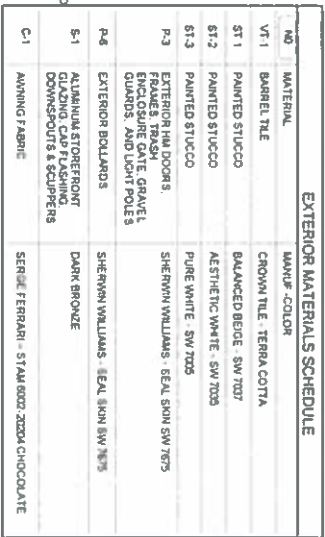
PAID BY: 5530
Date: 12/19/18 00
2018 5530
116 N TAMiami TR
VENICE, FL 34285
BP BUILDING PERMITS
CK CHECK 8106
Trans date: 12/19/18 Time: 10:46:58
Drawer: 1
Receipt no: 26788
\$75.00
\$75.00

7-11 Project Narrative-ARB Construction Application

The subject property is located at 116 N. Tamiami Trail. The proposal is for construction of a new convenience store with gas pumps. No variance is requested.



Certificate of Authorization License No. 30452



CREIGHTON CONSTRUCTION & MAINTENANCE, LLC
 900 SW FINE ISLAND ROAD, SUITE 202
 CAPE CANAVERALE, FL 32901

**7-ELEVEN STORE
116 N TAMiami TRAIL
VENICE, FL 34229**

CREIGHTON CONSTRUCTION & MANAGEMENT, I.L.C.

**900 SW PINE ISLAND ROAD, SUITE 202
CAPE CORAL, FL 33991**





7-ELEVEN STORE
116 N TAMIAMI TRAIL
VENICE, FL 34229

bates



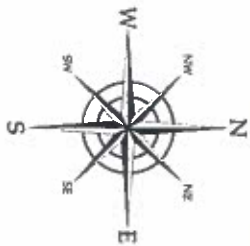
7-ELEVEN STORE
116 N TAMIAM TRAIL
VENICE, FL 34229





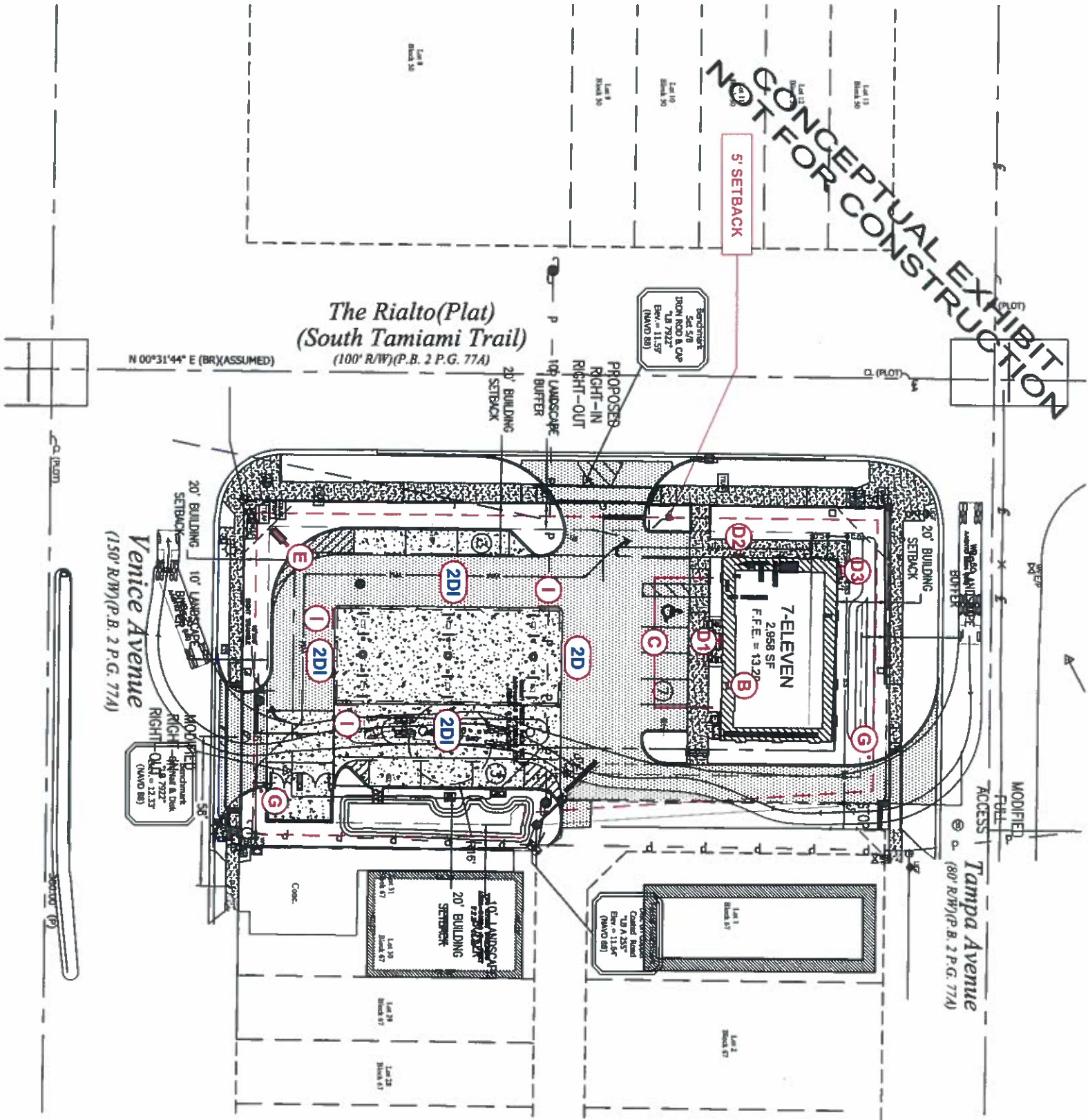
7-ELEVEN STORE
116 N TAMiami TRAIL
VENICE, FL 34229





(B)	ATM Interior Sign	3.2 sqft
(C)	Window Graphics	0.0 sqft
(D1)	W25	25.0 sqft
(D2)	W16	16.0 sqft
(D3)	W25	25.0 sqft
(E)	Monument Sign	18.0 sqft
(G)	Directional Signs	3.0 sqft
(I)	Mobil Canopy Signs	11.2 sqft

Code Information:	
Formula: 1.5 sqft per 1 lft of frontage	
Max sqft(all wall signs): 100.00 sqft	
Allowed Total:	100.00 sqft
South Elevation Sign D1:	25.0 sqft
North Elevation Sign D2:	16.0 sqft
West Elevation Sign D3:	25.0 sqft
Proposed Total:	66.0 sqft
Note: City review required, wall sign square footage may be limited further	



Site Plan
1" = 50'-0"

harbinger.
sign of the future

5300 Shad Road Jacksonville, FL 32257 • 904.266.4681
2301 Ohio Dr. Plano, TX 75075 • 972.905.9450



7 Eleven #38283 (1040285)
116 Tamiami Trail N
Venice, FL 34285

SVE5645-R10

F:\Customers\7 Eleven\Art
(SVE5645-R10 #38283 (1040285).cdr

date	no	description	designer
12/08/16	R1	Co-branding added to site & Change Monument sign	bw
05/17/17	R2	Re assign deed site store number to new location	qn
06/19/17	R3	Increase signage on north elev, add directional	qn
07/05/17	R4	Add detail to monument sign	bw
05/14/18	R5	Revised to new site plan & building elevations.	mb
05/15/18	R6	Revised sign A to sign D1.	bw
07/10/18	R7	Revised brand book per customer request	bw
07/12/18	R8	Revised the 7 eleven main-d to illuminated w/ green background	bw
08/24/18	R9	Make changes on Monument & directional sign	bw
08/29/18	R10	Update art with new site plan	bw

Salesperson: iq

PM: mc

Designer: bw

Page: 1

Customer approval

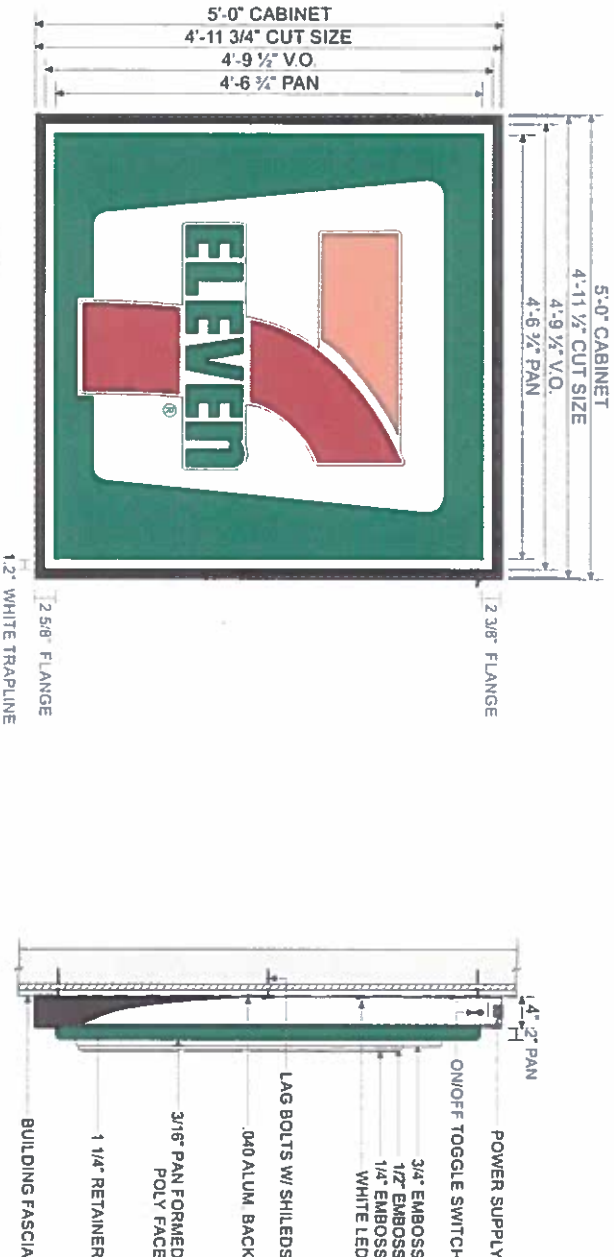
date:



UL 48
CSA C22.1-19a.207

THE SIGNS ON THESE PAGES HAVE BEEN DESIGNED TO MEET OR EXCEED ALL APPLICABLE CODES OR REQUIREMENTS OF THE NEC 2004 AND OR THE 2014 FBC AND OR THE 2007 SIBC

THIS DESIGN IS FOR THE SOLE PURPOSE OF ILLUSTRATION & CONCEPT DESIGN. THIS FILE IS NOT TO BE USED FOR PRODUCTION AND/OR FABRICATION. THIS DESIGN IS THE SOLE PROPERTY OF HARBINGER AND MAY NOT BE USED OR DUPLICATED IN ANY FORM WITHOUT THE EXPRESS WRITTEN PERMISSION OF HARBINGER.



MANUFACTURE & SHIP ONE (1) W25 INTERNALLY ILLUMINATED S/F WALL SIGN CABINET.

3/16" THICK PAN FORMED & EMBOSSED WHITE POLYCARBONATE FACE W/ TRANSLUCENT VINYL GRAPHICS APPLIED FIRST SURFACE. FACES TO BE BACK SPRAYED W/ OPAQUE PAINT (GRAY, & BLACK) APPLIED SECOND SURFACE.

ILLUMINATING ONLY THE "LOGO" & GREEN COPY AREA AND OPAQUING THE WHITE TRAP LINE BACKGROUND.

4" DEEP ALUM. CABINET W/ 1 1/4" RETAINERS TO BE PAINTED DURANODIC BRONZE. CABINET TO BE INTERNALLY ILLUMINATED W/ WHITE LEDS.

VINYL SPECS: 3M 3630-44 ORANGE, 3M 3630-33 RED, 3M 3630-26 GREEN
PAINT SPECS: DURANODIC BRONZE

NOTE: ONLY LOGO/COPY TO ILLUMINATE, WHITE BACKGROUND TO BE PERMANENTLY OPAQUE.

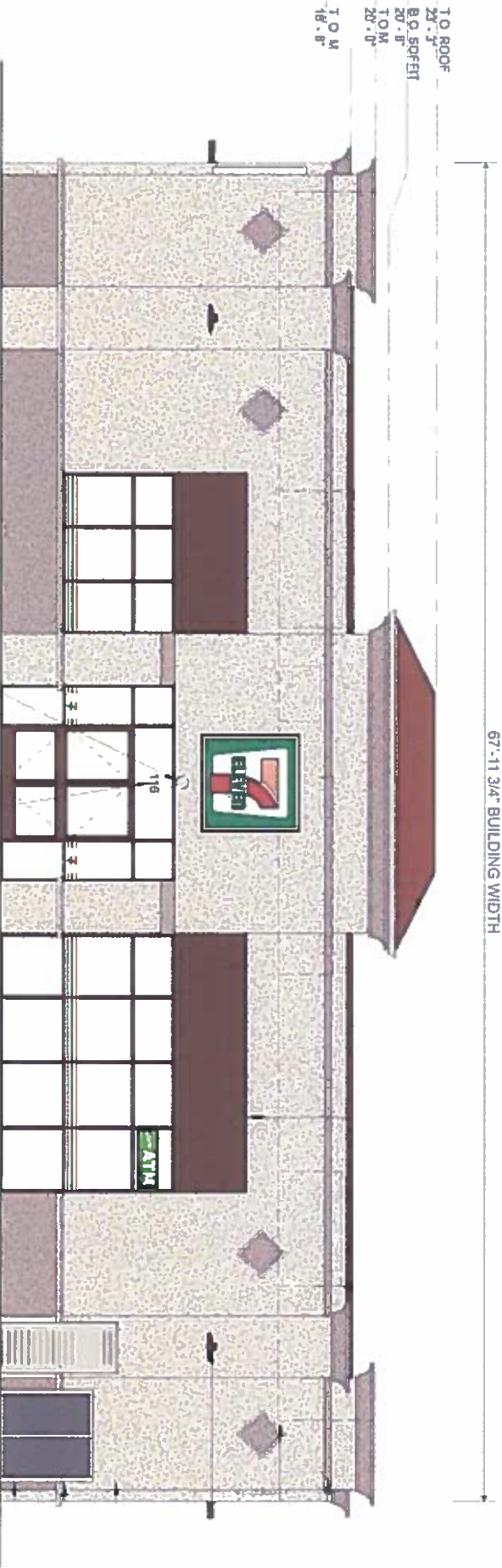
Face & Side Detail - W25 Wall Sign Cabinet - Sign D1

1/2" = 1'-0"

7-ELEVEN LOGO
DIMENSIONS:
OAH: 47"
OAL: 42 15/16"



SCALE: NTS



67'-11 3/4" BUILDING WIDTH

Code Information:	
Formula: 1.5 sqft per 1 ltr of frontage	
Max sqft(all wall signs):	100.00 sqft
Allowed Total:	100.00 sqft
South Elevation Sign D1:	25.0 sqft
North Elevation Sign D2:	16.0 sqft
West Elevation Sign D3:	25.0 sqft
Proposed Total:	66.0 sqft
Note: City review required, wall sign square footage may be limited further	

South Elevation Photo Overlay - Signs D1, B & C
1/8" = 1'-0"

harbinger.
sign of the future

5300 Shad Road, Jacksonville, FL 32257 • 904.268.4681

2301 Ohio Dr., Plano, TX 32257 • 972.905.9450



7-Eleven #38283 (1040285)
116 Tamiami Trail N
Venice, FL 34285

SVES645-R10

F:\Customers\7 Eleven\Art
\SVES645-R10 #38283 (1040285).cdr

date	rev	description	designer
12/08/16	R1	Co-branding added to site & Change Monument sign	bw
05/17/17	R2	Re-assign dead site store number to new location	qh
06/19/17	R3	Increase signage on north elev. add directional	qh
07/05/17	R4	Add diesel to monument sign.	bw
05/14/18	R5	Revised to new site plan & building elevations.	mh
05/15/18	R6	Revised sign A to sign D1	bw
07/10/18	R7	Revised brand book per customer request	bw
07/12/18	R8	Revised the 7-eleven main-id to illuminated w/ green background	bw
08/24/18	R9	Make changes on Monument & directional sign	bw
08/29/18	R10	Update art with new site plan	bw

Salesperson: rq

PM: mc

Designer: bw

Page: 2

Customer approval

date:



Complies with
UL 48
CSA C22.2 No.207

THE SIGNS ON THESE PAGES HAVE BEEN DESIGNED TO MEET OR EXCEED ALL APPLICABLE CODES OR REQUIREMENTS OF THE NEC 2014 AND OR THE 2014 FBC AND OR THE 2007 SIBC

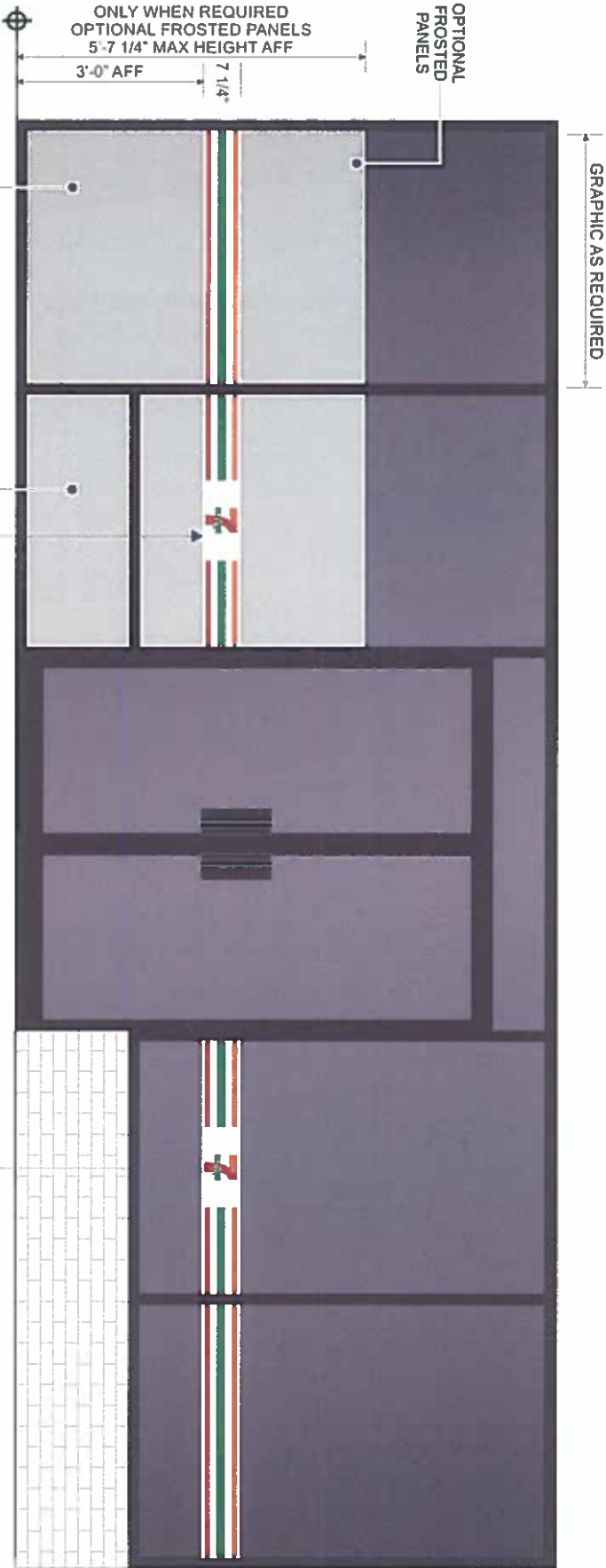


ONE (1) INTERIOR ATM INTERNALLY ILLUMINATED S/F WINDOW SIGN, 3/16" THICK FLAT WHITE POLYCARBONATE FACE W/ DIGITALLY PRINTED IMAGE VINYL TO BE APPLIED FIRST SURFACE. CABINET TO BE INTERNALLY ILLUMINATED W/ GE WHITE LEDS, 4 DEEP ALUM. CABINET & 1" RETAINERS ALL PAINTED 313E DURANODIC BRONZE. SIGN TO HANG INSIDE THE STORE BEHIND GLASS AS INDICATED IN PHOTO OVERLAY WITH EYE BOLTS.

VINYL SPECS: DIGITALLY PRINTED IMAGE VINYL
PAINT SPECS: 313E DURANODIC BRONZE

NOTE: ATM SIGN TO BE FABRICATED & INSTALLED BY OTHERS

Front Elevation & Side Mounting Detail - ATM S/F Window Sign - Sign B
1" = 1'-0"
Display Square Footage (Cabinet) 3.2



WINDOW VINYL GRAPHICS.
VINYL GRAPHICS TO BE APPLIED SECOND SURFACE ONTO DESIGNATED STORE WINDOWS.
NOTE: WINDOW GRAPHICS KITS TO BE PROVIDED AND INSTALLED BY OTHERS NOT PART OF HARBINGERS SCOPE OF WORK.
NOTE: FOR FULL INSTALLATION INSTRUCTIONS, REFER TO 7-ELEVEN SIGNAGE MANUAL.

Front Elevation - Typical Window Vinyl Graphics - Sign C
3/8" = 1'-0"

harbinger.
sign of the future

5300 Shad Road Jacksonville, FL 32257 • 904.266.4681
2301 Ohio Dr. Plano, TX. 32257 • 972.905.9450



7-Eleven #38283 (1040285)
116 Tamiami Trail N
Venice, FL 34285

SVE5645-R10

F:\Customers\7 Eleven\Art
\SVE5645-R10 #38283 (1040285).cdr

DATE		BY	DESCRIPTION	DATE
12/08/16	R1		Co-branding added to site & Change Monument sign	dw
05/17/17	R2		Re-assign dead site store number to new location	qn
06/19/17	R3		Increase signage on north elev. add directionals	qn
07/05/17	R4		Add diesel to monument sign.	dw
05/14/18	R5		Revised to new site plan & building elevations.	mh
05/15/18	R6		Revised sign A to sign D1.	mh
07/10/18	R7		Revised brand book per customer request	dw
07/12/18	R8		Revised the 7 eleven main id to illuminated w/ green background	dw
08/24/18	R9		Make changes on Monument & directional sign	dw
08/29/18	R10		Update art with new site plan	dw

Salesperson: rq

PM: mc

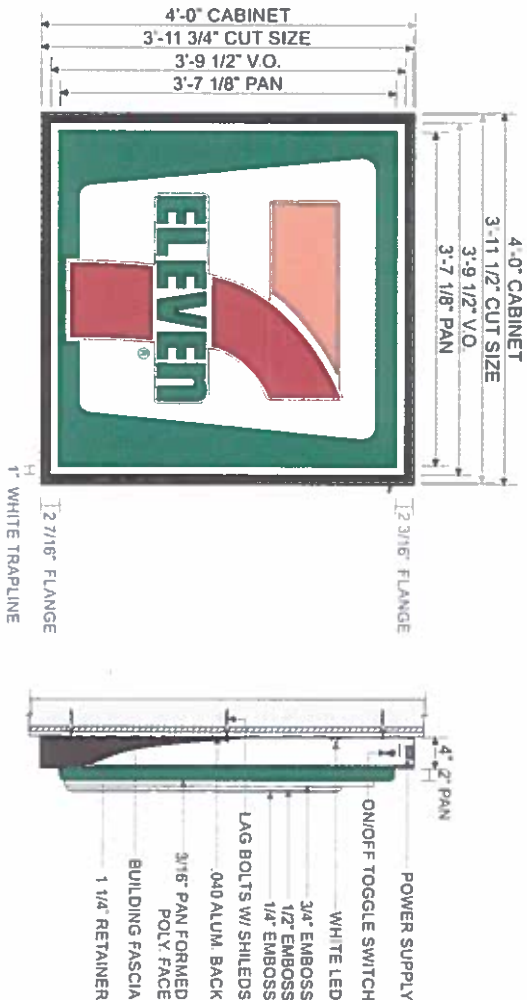
Designer: dw

Page: 3

Customer approval

date:

LISTED
MET
UL 48
CSA C722 No.207
THE SIGNS ON THESE PAGES HAVE BEEN DESIGNED TO MEET OR EXCEED ALL APPLICABLE CODES OR REQUIREMENTS OF THE NEC 2004 AND OR THE 2014 FBC AND OR THE 2007 SIBC



ONE (1) W16 INTERNALLY ILLUMINATED S/F WALL SIGN CABINETS.
3/16" THICK PAN FORMED & EMBOSSED WHITE POLYCARBONATE FACE W/ TRANSLUCENT VINYL GRAPHICS APPLIED FIRST SURFACE. FACES TO BE BACK SPRAYED W/ OPAQUE PAINT (GRAY, & BLACK) APPLIED SECOND SURFACE. ILLUMINATING ONLY THE "LOGO" & GREEN COPY AREA AND OPAQUING THE WHITE TRAP LINE BACKGROUND. 4" DEEP ALUM. CABINET W/ 1 1/4" RETAINERS TO BE PAINTED DURANODIC BRONZE. CABINET TO BE INTERNALLY ILLUMINATED W/ WHITE LEDS.

VINYL SPECS: 3M 3630-44 ORANGE, 3M 3630-33 RED, 3M 3630-26 GREEN
PAINT SPECS: DURANODIC BRONZE

NOTE: ONLY LOGO/COPY TO ILLUMINATE, WHITE BACKGROUND TO BE PERMANENTLY OPAQUE.

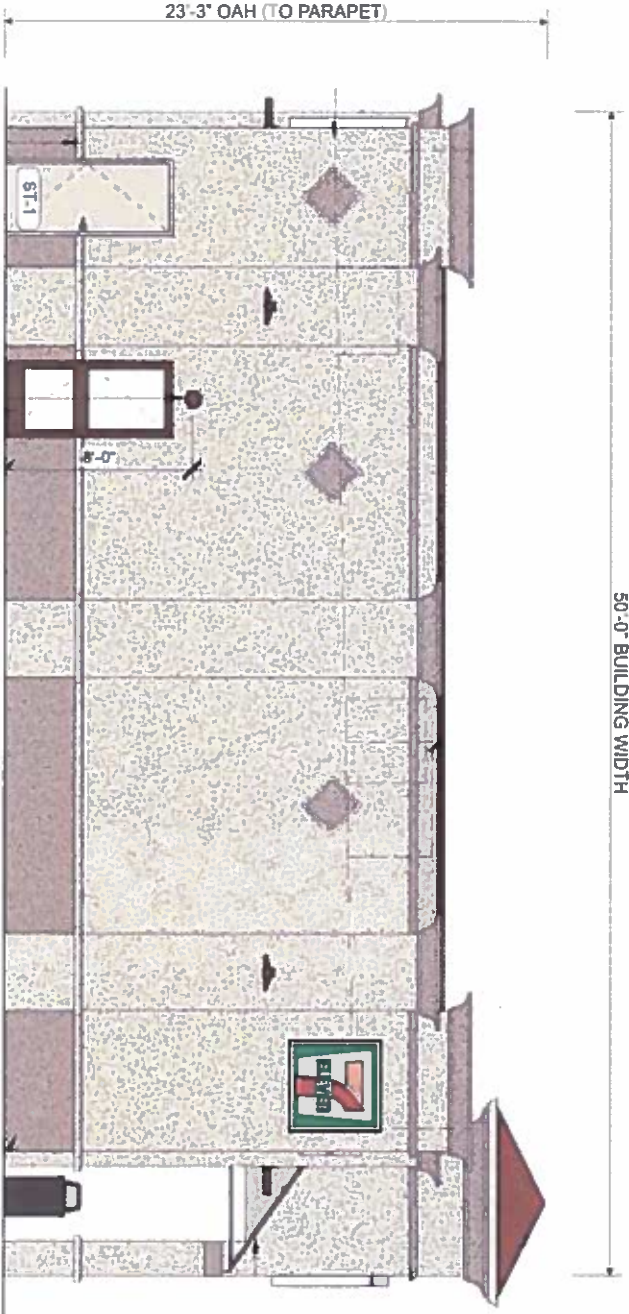
7-ELEVEN LOGO
DIMENSIONS:
OAH: 39 3/4"
OAL: 36 1/4"

Face & Side Detail - W16 Wall Sign Cabinet - Sign D2
1/2" = 1'-0"

Display Square Footage(Cabinet): 16.0



SCALE: NTS



Code Information:	
Formula: 1.5 sqft per 1 lft of frontage	
Max sqft(all wall signs): 100.00 sqft	
Allowed Total:	100.00 sqft
South Elevation Sign D1:	25.0 sqft
North Elevation Sign D2:	16.0 sqft
West Elevation Sign D3:	25.0 sqft
Proposed Total:	66.0 sqft

Note: City review required, wall sign square footage may be limited further

West Elevation Photo Overlay - Sign D2
1/8" = 1'-0"

harbinger.
sign of the future

5300 Shad Road Jacksonville, FL 32257 • 904.268.4681
2301 Ohio Dr. Plano, TX 32257 • 972.905.9450



7-Eleven #38283 (1040285)
116 Tamihi Trail N
Venice, FL 34285

SV55645-R10

F:\Customers\7 Eleven\Art
(SV55645-R10 #38283 (1040285).cdr

DATE	REV	DESCRIPTION	DESIGNER
12/08/16	R1	Co branding added to site & Change Monument sign	bw
05/17/17	R2	Re assign deed site store number to new location	qn
06/19/17	R3	Increase signage on north elev. add directional	qn
07/05/17	R4	Add diaseal to monument sign.	bw
05/14/18	R5	Revised to new site plan & building elevations.	mh
05/15/18	R6	Revised sign A to sign D1	bw
07/10/18	R7	Revised brand book per customer request	bw
07/12/18	R8	Revised the 7 eleven main id to illuminated w/ green background	bw
08/24/18	R9	Make changes on Monument & directional sign	bw
08/29/18	R10	Update art with new site plan	bw

Salesperson: rg

PM: mc

Designer: bw

Page: 4

Customer approval

date:

LISTED
MET.
us
Complies with
UL 48
CSA C22.2 No.287
THE SIGNS ON THESE PAGES HAVE BEEN DESIGNED TO MEET OR EXCEED ALL APPLICABLE CODES OR REQUIREMENTS OF THE NEC 2004 AND OR THE 2014 IBC AND OR THE 2007 SIBC



SCALE: NTS

ONE (1) W25 INTERNALLY ILLUMINATED S/F WALL SIGN CABINET.
3/16" THICK PAN FORMED & EMBOSSED WHITE POLYCARBONATE FACE W/ TRANSLUCENT VINYL GRAPHICS APPLIED FIRST SURFACE. FACES TO BE BACK SPRAYED W/ OPAQUE PAINT (GRAY, & BLACK) APPLIED SECOND SURFACE.
ILLUMINATING ONLY THE "LOGO" & GREEN COPY AREA AND OPAQUING THE WHITE TRAP LINE BACKGROUND.
4" DEEP ALUM. CABINET W/ 1 1/4" RETAINERS TO BE PAINTED DURANODIC BRONZE. CABINET TO BE INTERNALLY ILLUMINATED W/ WHITE LEDS.

VINYL SPECS: 3M 3630-44 ORANGE, 3M 3630-33 RED, 3M 3630-26 GREEN
PAINT SPECS: DURANODIC BRONZE

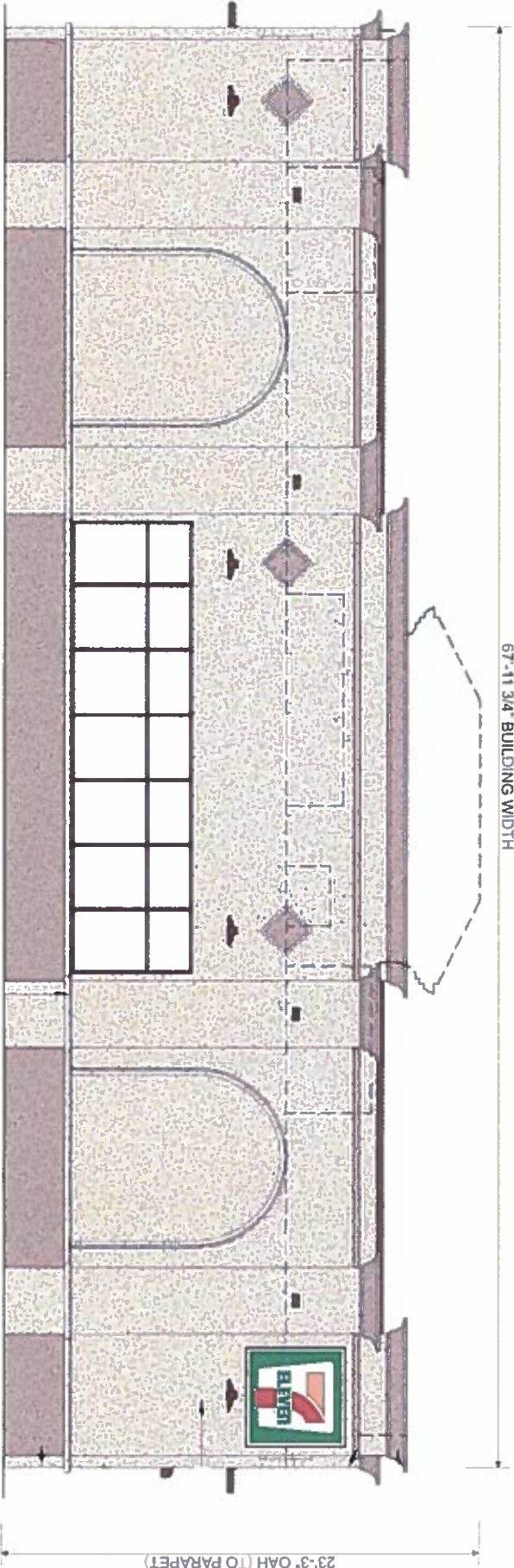
NOTE: ONLY LOGO/COPY TO ILLUMINATE, WHITE BACKGROUND TO BE PERMANENTLY OPAQUE.

Face & Side Detail - W25 Wall Sign Cabinet - Sign D3

1/2" = 1'-0"

Display Square Footage(Cabinet): 25.0

7-ELEVEN LOGO
DIMENSIONS:
OAH: 47"
OAL: 42 15/16"



Proposed North Elevation - Sign D3

1/8" = 1'-0"

harbinger.
sign of the future

5300 Shad Road, Jacksonville, FL 32257 • 904.268.4681

2301 Ohio Dr. Plano, TX 32257 • 972.905.9450



7-Eleven #38283 (1040285)

116 Tamiami Trail N
Venice, FL 34285

SVE5645-R10

F:\Customers\7 Eleven\Art
(SVE5645-R10 #38283 (1040285).cdr

date	rev	description	designed by
12/08/16	R1	Co-branding added to site & Change Monument sign	gn
05/17/17	R2	Re-assign dead site store number to new location	gn
06/19/17	R3	Increase signage on north elev. add directional	gn
07/05/17	R4	Add diesel to monument sign	gn
05/14/18	R5	Revised to new site plan & building elevations.	mb
05/15/18	R6	Revised sign A to sign D1	mb
07/10/18	R7	Revised brand book per customer request	gn
07/12/18	R8	Revised the 7 eleven main-ld to illuminated w/ green background	gn
08/24/18	R9	Make changes on Monument & directional sign	gn
08/29/18	R10	Update art with new site plan	gn

Salesperson: rq

PM: mc

Designer: bw

Page: 5

Customer approval

date:



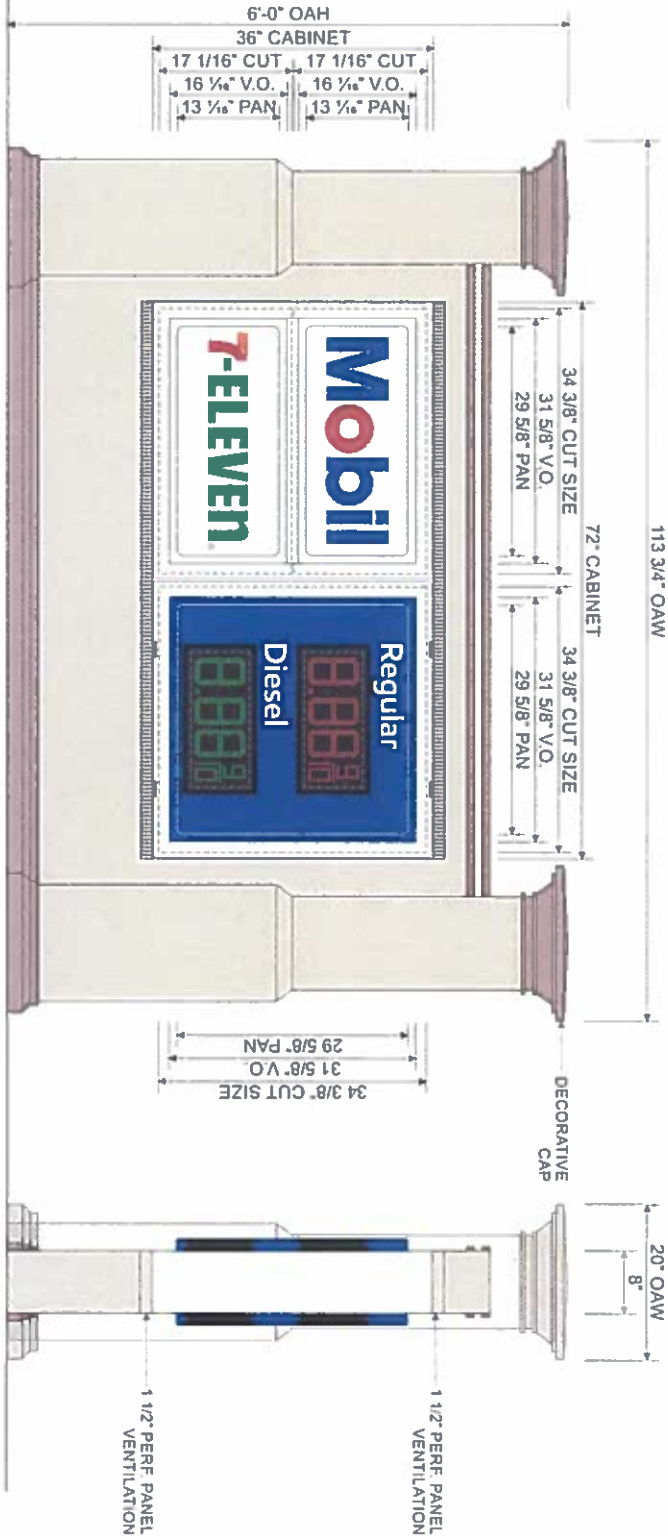
UL 48
CSA C22.2 No.287

THE SIGNS ON THESE PAGES HAVE BEEN DESIGNED TO MEET OR EXCEED ALL APPLICABLE CODES OR REQUIREMENTS OF THE NEC 2014 AND OR THE 2014 FBC AND OR THE 2007 STBC

NOTE: LARGEST POSSIBLE PRICE VISION DIGIT LED UNITS MUST BE USED FOR 7-ELEVEN CO-BRANDED FUEL SIGN

NOTE: MONUMENT SIGN CONCEPT SUBJECT TO CHANGE PENDING XOM, 7E & CITY REVIEW
NOTE: CONFIRM REQUIRED FUEL GRADES

NOTE: ONLY LOGOS AND COPY MAY ILLUMINATE, BACKGROUNDS MUST BE OPAQUE



Code Information:		
Allowed:	20.0 sqft	
Proposed:	18.0 sqft	
Note: City review required		

Set Back Information:		
Required:	5'-0"	
Proposed:	5'-0"	

ONE (1) CUSTOM D/F INTERNALLY ILLUMINATED DUAL-BRAND SIGN CABINET. 8" DEEP EXTRUDED ALUM. CABINET WITH 2" INSET HINGED RETAINERS & 1 1/2" DIVIDER BARS TO BE PAINTED XOM P8 EGGSHELL WHITE CABINET TO BE INTERNALLY ILLUMINATED W/ WHITE LEDS. 2" INSET RETAINERS TO BE HINGED ON ONE SIDE OF CABINET.

7-ELEVEN FACE SPECS: CUSTOM: 3/16" THICK PAN FORMED WHITE POLYCARBONATE FACES W/ TRANSLUCENT VINYL GRAPHICS APPLIED FIRST SURFACE. FACES TO BE BACK SPRAYED W/ OPAQUE PAINT (GRAY, & BLACK) APPLIED SECOND SURFACE. ILLUMINATING ONLY THE "LOGO" AND OPAQUING THE BACKGROUND.

VINYL SPECS: 3M 3630-44 ORANGE, 3M 3630-33 RED, 3M 3630-26 GREEN

MOBIL FACE SPECS: 3/16" THICK PAN FORMED & EMBOSSED WHITE POLYCARBONATE FACES W/ TRANSLUCENT VINYL GRAPHICS APPLIED FIRST SURFACE. FACES TO BE BACK SPRAYED W/ OPAQUE PAINT (GRAY, & BLACK) APPLIED SECOND SURFACE. ILLUMINATING ONLY THE "LOGO" AND OPAQUING THE BACKGROUND.
GAS PRICE FACE SPECS: 3/16" THICK PAN FORMED CLEAR POLYCARBONATE FACES W/ TRANSLUCENT VINYL APPLIED SECOND SURFACE THEN BACK SPRAYED PMS 293C BLUE & PMS WHITE. FACES TO BE BACK SPRAYED W/ OPAQUE PAINT (GRAY, & BLACK) APPLIED SECOND SURFACE. ILLUMINATING ONLY THE "GAS PRODUCTS", LED BOARDS AND OPAQUING THE BACKGROUND.

MOBIL VINYL SPECS: 3M 3630-2590 RED, 3M 3630-8248 BLUE
MOBIL PAINT SPECS: PMS 485C RED, PMS 293C BLUE

PROVIDED CUSTOMER WITH 6" PRICE-VISION RED & GREEN LEDS.
PROVIDED CUSTOMER WITH ALUM. MONUMENT STRUCTURE TO BE PAINTED SW 7035 AESTHETIC WHITE
PROVIDED CUSTOMER WITH TRIM CAP/BASE, TRIM/DECORATIVE CAPS TO BE PAINTED SW 7037 BALANCED BEIGE
PROVIDED CUSTOMER WITH TWO (2) 1 1/2" PERF. PANELS FOR VENTILATION

NOTE: PER CODE, MONUMENT STRUCTURE MUST CONTAIN ARCHITECTURAL FEATURES TO MATCH TOWN CENTER DESIGN SPECS. CITY TO REVIEW FOR APPROVAL
NOTE: CABINET TO HAVE AT LEAST 1" OF SPACE ABOVE & BELOW THE CABINET FOR VENTILATION
NOTE: ONLY LOGO/COPY/GAS PRICE TO ILLUMINATE, BACKGROUND TO BE PERMANENTLY OPAQUE.

Face View & Side Detail - Monument Sign Concept - Sign E

1/2" = 1'-0"

	SW 7035 Aesthetic White
	SW 7037 Balanced Beige

PRICE VISION LED UNITS:
LED UNIT SIZE: 98" X 20.4"
LED UNIT V.O.: 98" X 20.4"
LED CHARACTER SIZE: 6"

Plastic: M9

Display Square Footage (Cabinet): 18.0

harbinger.
sign of the future

5300 Shad Road, Jacksonville, FL 32257 • 904.268.4681

2301 Ohio Dr., Plano, TX 75257 • 972.905.9450



7-Eleven #38283 (1040285)
116 Tamiami Trail N
Venice, FL 34285

SVF5645-R10

F:\Customers\7 Eleven\Art
\\SVF5645-R10 #38283 (1040285).cdr

DATE	BY	DESCRIPTION
12/06/16	R1	Go branding added to site & Change Monument sign
05/17/17	R2	Re-assign dead site store number to new location
06/19/17	R3	Increase signage on north elev., add directional
07/05/17	R4	Add diesel to monument sign
05/14/18	R5	Revised to new site plan & building elevations.
05/15/18	R6	Revised sign A to sign D1.
07/10/18	R7	Revised brand book per customer request
07/12/18	R8	Revised the 7-eleven main-ld to illuminated w/ green background
08/24/18	R9	Make changes on Monument & directional sign
08/29/18	R10	Update art with new site plan

DESIGNER
dw

Salesperson: rq

PM: mc

Designer: bw

Page: 6

Customer approval

date:

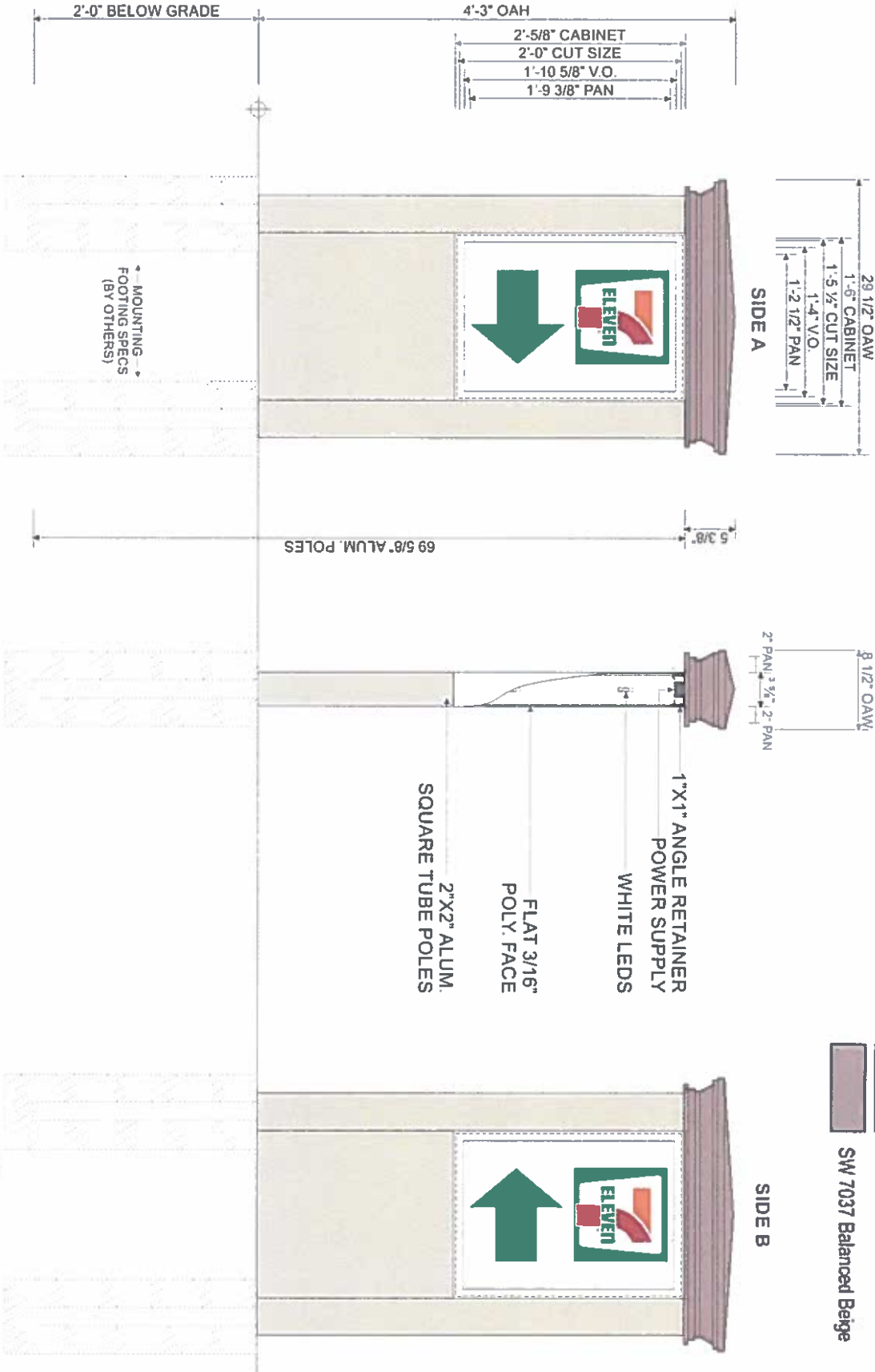


THE SIGNS ON THESE PAGES HAVE BEEN DESIGNED TO MEET OR EXCEED ALL APPLICABLE CODES OR REQUIREMENTS OF THE NEC 2014 AND OR THE 2014 FBC AND OR THE 2007 SIBC

NOTE: DIRECTIONAL LOGO CONFIGURATION REQUIRES CORPORATE 7-ELEVEN EXCEPTION APPROVAL PRIOR TO PERMITTING & MANUFACTURING

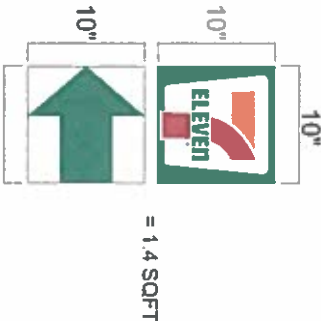
NOTE: STANDARD DIRECTIONAL ARROW COLOR HAS CHANGED

- SW 7035 Aesthetic White
- SW 7037 Balanced Beige



SCALE: NTS

TWO (2) CUSTOM D/F INTERNALLY ILLUMINATED DIRECTIONAL SIGN CABINETS.
3/16" THICK FLAT WHITE POLYCARBOANTE FACES W/ TRANSLUCENT VINYL GRAPHICS APPLIED FIRST SURFACE. FACES TO BE BACK SPRAYED W/ OPAQUE PAINT (GRAY & BLACK) APPLIED SECOND SURFACE.
ILLUMINATING ONLY THE "LOGO", "ARROW" & OPAQUING THE WHITE COPY BACKGROUND.
3 5/8" DEEP EXTRUDED ALUM. CABINET W/ 1" RETAINERS TO BE PAINTED DURANODIC BRONZE. CABINET TO BE INTERNALLY ILLUMINATED W/ WHITE LEDS.
7-ELEVEN VINYL SPECS: 3M 3630-44 ORANGE, 3M 3630-33 RED, 3M 3630-26 GREEN
NOTE: ARROWS TO ALWAYS BE FACING TOWARDS STORE
NOTE: HARBINGER TO SUPPLY ALUM. STRUCTURE FOR DIRECTIONAL SIGN
NOTE: ONLY LOGO/ARROW TO ILLUMINATE, WHITE BACKGROUND TO BE PERMANENTLY OPAQUE.



Front Elevation & Side Detail - Standard D/F Directional Sign Cabinet - Sign Type G
3/4" = 1'-0"

Display Square Footage: 3.0 Each

harbinger.
sign of the future

5300 Shad Road, Jacksonville, FL 32257 • 904.268.4681
2301 Ohio Dr., Plano, TX 32257 • 972.905.9450



7-Eleven #38283 (1040285)
116 Tamiami Trail N
Venice, FL 34285

SVES645-R10

F:\Customers\7 Eleven\Art
(SVES645-R10 #38283 (1040285).cdr

date	rev	description	designer
12.08.16	R1	Co branding added to site & Change Monument sign	dw
05.17.17	R2	Re assign dead site store number to new location	qn
06.19.17	R3	Increase signage on north elev. add directionals	qn
07.05.17	R4	Add diesel to monument sign	dw
05.14.18	R5	Revised to new site plan & building elevations.	mb
05.15.18	R6	Revised sign A to sign D1	dw
07.10.18	R7	Revised brand book per customer request	dw
07.12.18	R8	Revised the 7 eleven main id to illuminated w/ green background	dw
08.24.18	R9	Make changes on Monument & directional sign	dw
08.29.18	R10	Update art with new site plan	dw

Salesperson: rq

PM: mc

Designer: dw

Page: 7

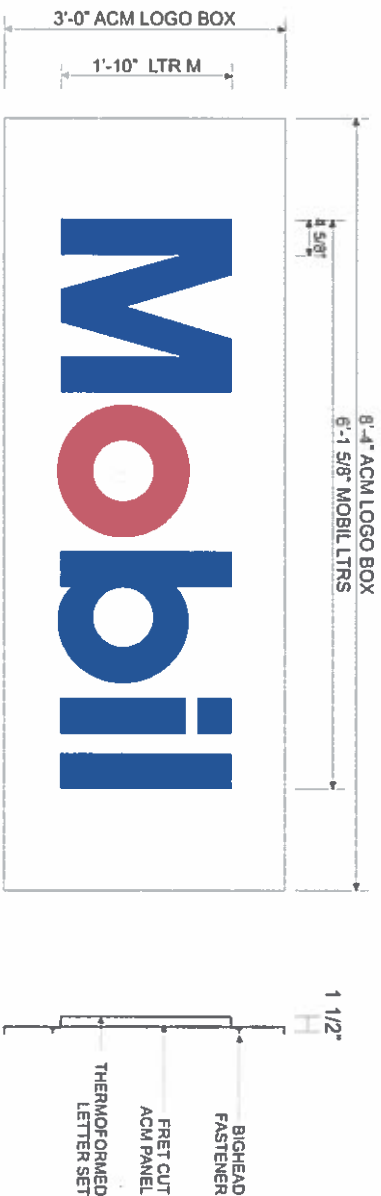
Customer approval

date:



Complies with
UL 48
CSA C22.2 No.207

THE SIGNS ON THESE PAGES HAVE BEEN DESIGNED
TO MEET OR EXCEED ALL APPLICABLE CODES OR
REQUIREMENTS OF THE NEC 2004 AND OR
THE 2004 FBC AND OR THE 2007 SIBC



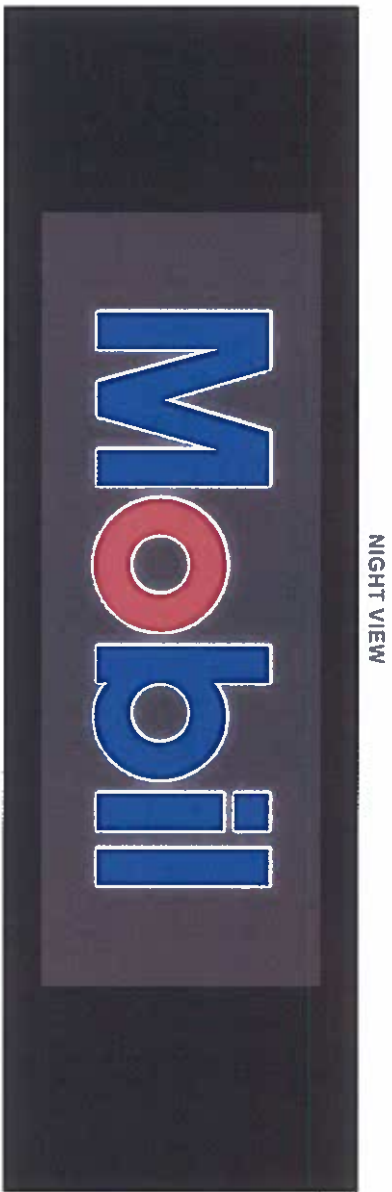
THREE (3) 2D MOBIL ACM LOGO BOX CANOPY SIGNS.
THERMOFORMED LETTERSET MOUNTED TO ACM BOX. BOXES TO BE INTERNALLY ILLUMINATED W/ WHITE LEDS.

NOTE: CANOPY SIGNS & LAYOUT TO BE APPROVED & PROVIDED BY SIGN MANUFACTURER OF EXXON MOBIL.
NOTE: PER CITY, ONLY LOGO TO ILLUMINATE, BACKGROUND TO BE PERMANENTLY OPAQUE.

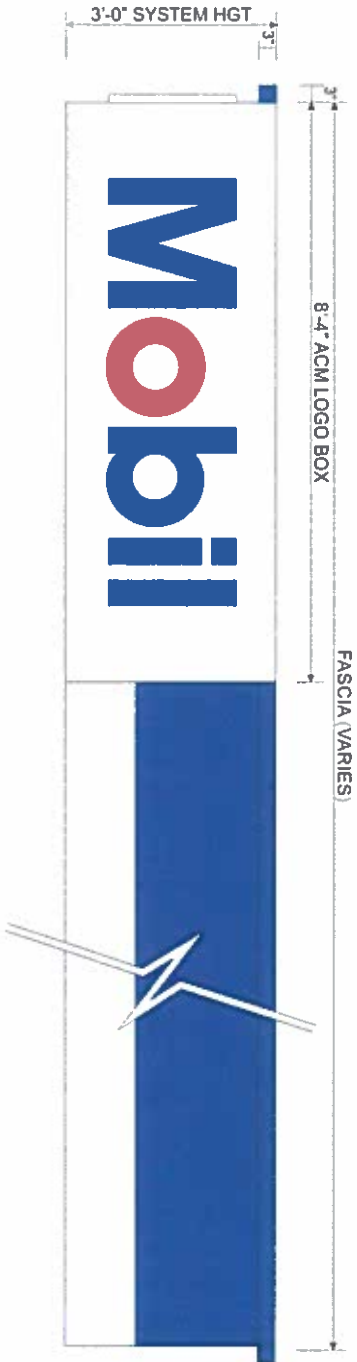
Front Elevation & Side Mounting Detail - Mobil ACM Logo Box - 2D Canopy Fascia - Sign 11

1/2" = 1'-0"

Display Square Footage: (Letters) 11.2



SCALE: NTS



MANUFACTURE & SHIP THREE (3) LED ILLUMINATED CANOPY 2D "EYEBROW" RAIL SYSTEM.

NOTE: CANOPY SIGNS & LAYOUT TO BE APPROVED & PROVIDED BY SIGN MANUFACTURER OF EXXON MOBIL.
NOTE: LED ILLUMINATED RAILS TO BE INSTALL ON SIDES OF THE CANOPY WHICH ARE TO BE FACING TOWARDS THE STREET.

Typical Canopy Sign & LED Illuminated 2D EYEBROW Rail System Layout - Sign 12

3/8" = 1'-0"

harbinger.
sign of the future

5300 Shad Road, Jacksonville, FL 32257 • 904.266.4681
2301 Ohio Dr, Plano, TX 32257 • 972.905.9450



7-Eleven #38283 (1040285)
116 Tamiami Trail N
Venice, FL 34285

SVES645-R10

F:\Customers\7 Eleven\Art
\SVES645-R10 #38283 (1040285).cdr

Date		Rev	Description	Design
12/08/16	R1		Co Branding added to site & Change Monument sign	bw
03/17/17	R2		Re-assign dead site store number to new location	qn
06/19/17	R3		Increase signage on north elev., add directionals	qn
07/03/17	R4		Add diesel to monument sign.	bw
05/14/18	R5		Revised to new site plan & building elevations.	mn
05/15/18	R6		Revised sign A to sign D1.	mn
07/10/18	R7		Revised brand book per customer request	bw
07/12/18	R8		Revised the 7 eleven main id to illuminated w/ green background	bw
08/24/18	R9		Make changes on Monument & directional sign	bw
08/29/18	R10		Update art with new site plan	bw

Salesperson: iq

PM: mc

Designer: bw

Page: 8

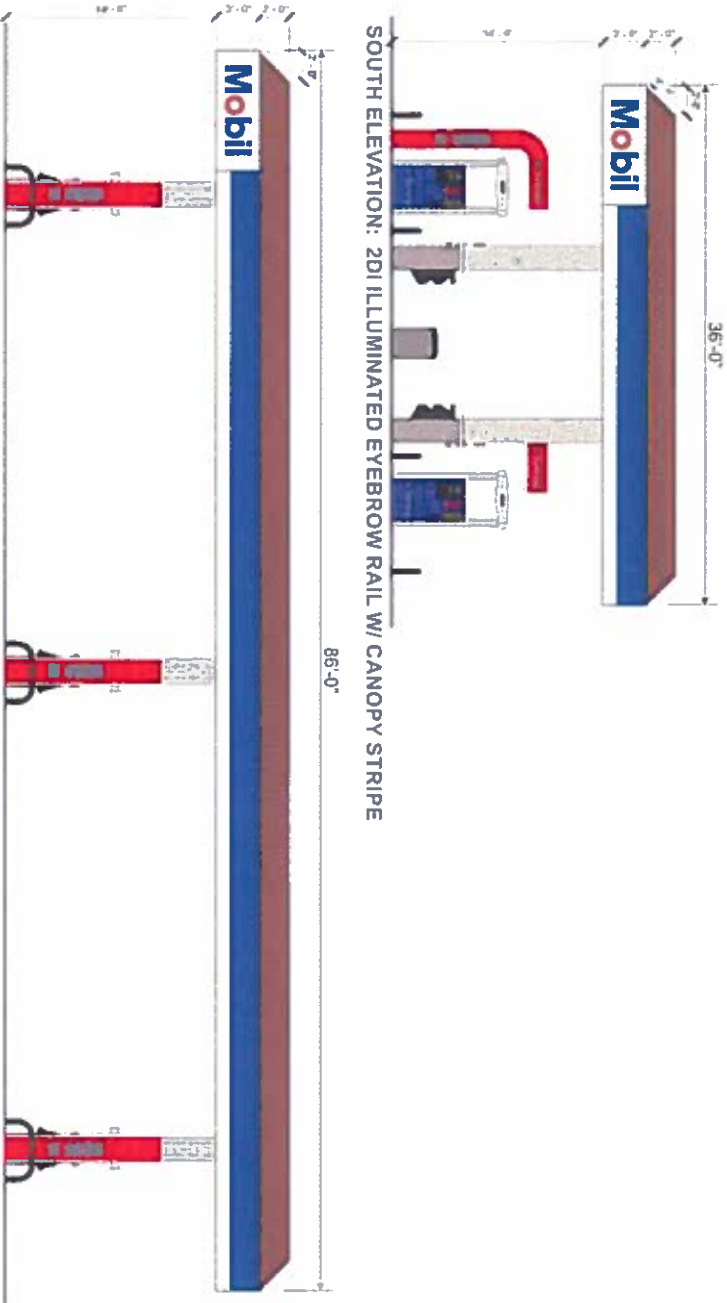
Customer approval

date:



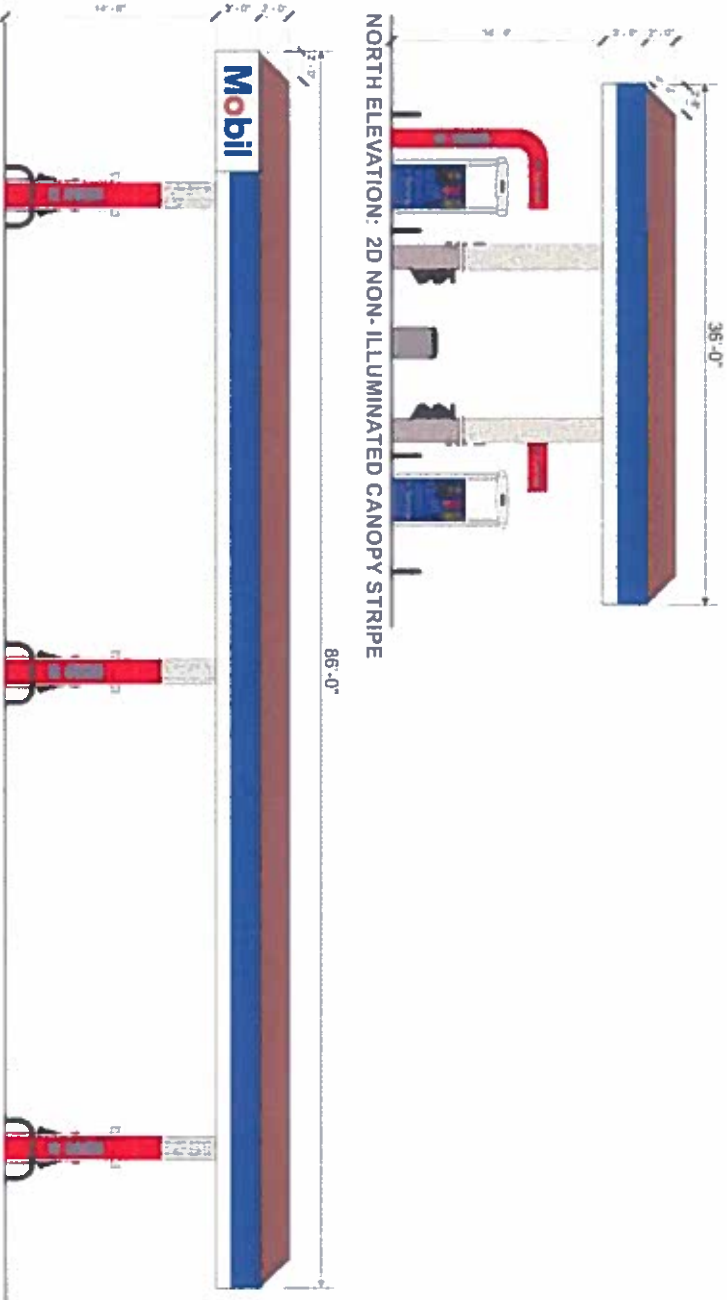
Complies with
UL 48
CSA C22.2 No.207

THE SIGNS ON THESE PAGES HAVE BEEN DESIGNED
TO MEET OR EXCEED ALL APPLICABLE CODES OR
REQUIREMENTS OF THE NEC 2014 AND OR
THE 2014 FBC AND OR THE 2007 SIBC



SOUTH ELEVATION: 2D ILLUMINATED EYEBROW RAIL W/ CANOPY STRIPE

WEST ELEVATION: 2D ILLUMINATED EYEBROW RAIL W/ CANOPY STRIPE



NORTH ELEVATION: 2D NON-ILLUMINATED CANOPY STRIPE

EAST ELEVATION: 2D ILLUMINATED EYEBROW RAIL W/ CANOPY STRIPE

Front and Side Elevation (Canopy Configuration) - **Sign 1**

NTS

harbinger.
sign of the future

5300 Shad Road, Jacksonville, FL 32257 • 904.268.4681
2301 Ohio Dr, Plano, TX 32257 • 972.905.9450



7-Eleven #38283 (1040285)
116 Tamiami Trail N
Venice, FL 34285

SVE5645-R10

F:\Customers\7 Eleven\Art
\SVE5645-R10 #38283 (1040285).cdr

date	rev	description:	designer
12.08.16	R1	Co branding added to site & Change Monument sign	bw
05.17.17	R2	Re assign dead site store number to new location	qh
06.19.17	R3	Increase signage on north elev. add directionals	bw
07.05.17	R4	Add diesel to monument sign.	mh
05.14.18	R5	Revised to new site plan & building elevations.	bw
05.15.18	R6	Revised sign A to sign D1.	bw
07.10.18	R7	Revised brand book per customer request	bw
07.12.18	R8	Revised the 7 eleven main id to illuminated w/ green background	bw
08.24.18	R9	Make changes on Monument & directional sign	bw
08.29.18	R10	Update art with new site plan	bw

Salesperson: iq

PM: mc

Designer: bw

Page: 9

customer approval

date:



UL 48
CSA C22.2 No.207

THE SIGNS ON THESE PAGES HAVE BEEN DESIGNED
TO MEET OR EXCEED ALL APPLICABLE CODES OR
REQUIREMENTS OF THE NEC 2004 AND OR
THE 2004 FBC AND OR THE 2007 SIBC

THIS DESIGN IS FOR THE SOLE PURPOSE OF ILLUSTRATION & CONCEPT DESIGN. THIS FILE IS NOT TO BE USED FOR PRODUCTION AND/OR FABRICATION. THIS DESIGN IS THE SOLE PROPERTY OF HARBINGER AND MAY NOT BE USED OR DUPLICATED IN ANY FORM WITHOUT THE EXPRESS WRITTEN PERMISSION OF HARBINGER.



Balanced Beige 7037
Sherwin-Williams Paint
Painted Stucco



Pure White 7005
Sherwin-Williams Paint
Painted Stucco



Aesthetic White 7035
Sherwin-Williams Paint
Painted Stucco



Terra Cotta
Barrel Tile



Dark Bronze
Kawneer



Seal Skin 7675
Sherwin-Williams Paint



STAM 6002-20204 Chocolate
Serge Ferrari
Vinyl Awning Fabric

bates

7-ELEVEN #38283
VENICE, FL

IR 500/501/501T/501UT Framing Systems and 350/500 IR Entrances

Single-Source
Hurricane Resistant
Solutions and More



Cancer Center of Sacred Heart Hospital, Pensacola, Florida
Architect: Caldwell Associates Architects, Pensacola, Florida
Customer: Merritt Glass Co, Inc., Pensacola, Florida
Photo: © CJ Berg Photographics

Kawneer provides a single-source solution to the growing need for hurricane resistant products in the east and Gulf Coast states from New York through Texas. IR 500/501 Series Framing Systems and 350/500 IR Entrances are large missile impact resistant, fully tested and easy to fabricate and install. In addition, IR 501T and IR 501UT framing provides improved thermal performance to increase energy efficiency by employing IsoLock™ thermal breaks.

Our hurricane resistant framing systems are designed and engineered for single-span storefronts, low to mid-rise ribbon window and punched opening applications.





Testing

IR 500/501 Framing Systems are tested to high velocity hurricane zone requirements of the international building code and Florida building code, which meet ASTM E 1886 and TAS 201 and TAS 203 for impact and cycle pressure differentials. Additionally, all of our systems have been tested to ASTM E 331, ASTM E 283 and ASTM E 330 for air, water and structural performance.

For thermal and acoustical performance, IR 501T/IR 501UT have been tested to AAMA 1503, AAMA 1801 and ASTM E 1425.

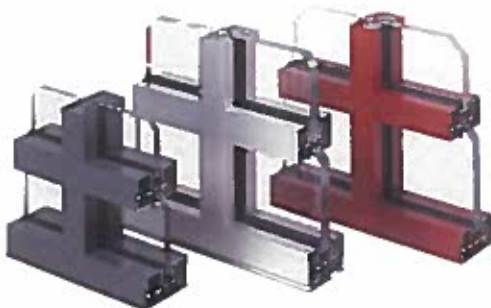
Fabrication

All the IR 500/501/501T/501UT Framing Systems offer a flush glazed look with either interior structural silicone seal (wet glazed) or optional EPDM gasket (dry glazed) for large missile applications. Screw spline fabrication provides the option to pre-assemble units with controlled shop labor costs and smaller field crews. The framing systems are center glazed from the exterior side and are designed to accept 350/500 IR Entrances.

	IR 500	IR 501	IR 501T/IR 501UT	IR 501T/IR 501UT
Typical Detail				
Sightline	2 1/2" (63.5 mm)	2 1/2" (63.5 mm)	2 3/4" (69.85 mm)	3/4" (19.05 mm)
System Depth	5" (127 mm)	5" (127 mm)	5" (127 mm)	5" (127 mm)
Infill Options	9/16", 5/8" (Impact), 1/4" (Non-Impact)	1 5/16" (Impact), 1" (Non-Impact)	1-5/16" (Impact)	5/16" (Impact)
Thermal	No	No	isoLock™ Thermal Breaks	isoLock™ Thermal Breaks
Hurricane Resistant Tested	Large Missile	Small Missile, Large Missile	Small Missile, Large Missile	Small Missile, Large Missile



Tarpon Springs Public Safety Building, Tarpon Springs, Florida
Architect: Gee & Jenson, Engineers, Architects, Planners, Inc., West Palm Beach, Florida
Glazing Contractor: Ashe Glass & Mirror, Temple Terrace, Florida
Photo © Gordon Schenck, Jr.



L-R: IR 500, IR 501UT and IR 501 Framing

350/500 IR Entrances

Entrances are 1 3/4" (44.45 mm) deep and provide the extra strength for applications where more stringent code requirements call for windborne debris protection.



Testing

350/500 IR Entrances are tested to the High Velocity Hurricane Zone requirements of the International Building Code and Florida Building Code Meeting ASTM E 1886, and TAS 201 and TAS 203 for impact and cycle pressure differentials.

Features

350 IR Entrances feature standard 3-1/2" (88.9 mm) vertical stiles, 3-1/2" (88.9 mm) top rails and 6-1/2" (165.1 mm) bottom rails. 500 IR Entrances feature standard 5" (127 mm) vertical stiles, 5" (127 mm) top rails and 6-1/2" (165.1 mm) bottom rails. Bottom rail options are 7-1/2" (190.5 mm) and 10" (254 mm) for aesthetics or applications where higher bottom rails are required to meet local building codes. 350/500 IR Entrances are single acting and available in singles or pairs to suit any project. The entrances feature the proven Dual Moment welded corner construction with 16 welds per door and Kawneer's Limited Lifetime Warranty.



Standard hinging hardware includes top, bottom and intermediate offset pivots, 1-1/2" pair of butt hinges or continuous geared hinges. Standard MS 1850 three-point locks are available as well as concealed vertical rod exit device hardware options.

Entrances accommodate 1/4", 7/16" and 9/16" impact resistant glazing infills using square glass stops with an interior silicone seal. Additional glazing options include 3M VHB Structural Glazing Tape and dry/dry glazing gaskets. Pairs include an adjustable astragal, utilizing pile weathering with a polymeric fin at the meeting stiles, and all doors include an EPDM blade gasket at the threshold. Polymeric bulb weather stripping is used in the door frames.

Standard door jambs, transom bars and headers from the IR 500/501/501T/501UT Framing Systems are designed for use with 350/500 IR Entrances. Optional door frames include Trifab™ VersaGlaze™ 450 center glazed, Trifab™ VersaGlaze™ 451 center glazed, and 1600 Wall System™ sub-frames.

Kawneer Company, Inc.
Technology Park / Atlanta
555 Guthridge Court
Norcross, GA 30092

kawneer.com
770.449.5555

 **KAWNEER**
AN ARCONIC COMPANY








© Kawneer Company, Inc. 2015-2017 LITHO IN U.S.A. Form No. 17-2251-A
Trifab™, VersaGlaze™, isoLock™ and 1600 Wall System™ are trademarks of Kawneer Company, Inc.



Kawneer Anodize finishes

Kawneer gives you a wide variety of anodized finishes with attractive alternatives. The benefit of a durable, anodized finish is married to the beauty of some very dynamic and exciting colors.

At the start of every design, there's a choice of how you want to finish. Contact your Kawneer sales rep for the information on these and other finishes available from Kawneer.

	KAWNEER FINISH NO.	COLOR	ALUMINUM ASSOCIATION SPECIFICATION	OTHER COMMENTS
	#14	CLEAR	AA-M10C21A41 / AA-M45C22A41	Architectural Class I (.7 mils minimum)
	#17	CLEAR	AA-M10C21A31	Architectural Class II (.4 mils minimum)
	#18	CHAMPAGNE	AA-M10C21A44	Architectural Class I (.7 mils minimum)
	#26	LIGHT BRONZE	AA-M10C21A44	Architectural Class I (.7 mils minimum)
	#28	MEDIUM BRONZE	AA-M10C21A44	Architectural Class I (.7 mils minimum)
	#40	DARK BRONZE	AA-M10C21A44 / AA-M45C22A44	Architectural Class I (.7 mils minimum)
	#29	BLACK	AA-M10C21A44	Architectural Class I (.7 mils minimum)

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

GE and the GE Monogram are trademarks of the General Electric Company. All other trademarks are the property of their respective owners. Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions. GE Lighting and GE Lighting Solutions, LLC are businesses of the General Electric Company. © 2014 GE.

SIGN128 (Rev 10/01/14)

GE
Lighting

Evolve™ LED Area Light

Scalable Area Light (EASC)



imagination at work

Product Features

The next evolution of the GE Evolve™ LED Area Light continues to deliver outstanding features, while adding greater flexibility, style and scalability. This latest design offers higher lumen outputs and provides photometric combinations with high efficacy, providing the ability to meet even a wider range of area lighting needs. Additionally, the new EASC Evolve Luminaire comes with a specially designed auto dealership optic for exceptional illuminance on the dealership's front row. Optional programmable motion sensing for Title 24 compliance is available.

Applications

- Site, area, 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 small to large retailers, commercial to medical properties, and big box retailers.

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 4000K and 5000K typical.

Lumen Maintenance

- Projected L90>100,000 hours per IES TM-21
- Projected Lxx per IES TM-21 at 25°C for reference:

Optical Code	Lux (10kl @ Hours*		
	25,000 hr	50,000 hr	100,000 hr
All (up to 398 Watts)	L98	L95	L91

Note:

- *Projected Lxx based on LM80 (10,000 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
40	0.98



DLC Standard qualified models available. Most SKUs of L-Series & V-Series will not meet DLC 4.1. Please refer to <http://www.designlights.org/QPL> for complete information.

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 50°C (-40° to 35°C for fixtures over 390 watts).
- Upward Light Output Ratio (ULOR) = 0.
- Title 24 compliant with "H" motion sensor option.
- Compliant with the material restriction requirements of RoHS.

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 volt and 347-480 volt available.
- System power factor is >90% and THD <20%.*
- Class "A" sound rating.
- Photo electric sensors (PE) available for all voltages.
- ANSI C136.41 dimmable PE receptacle is available making the unit "adaptive controls ready."
- Surge Protection Options:
For 120-277VAC and 347-480VAC per IEEE/ANSI C136.2-2015.
 - 6kV/3kA "Basic" surge protection, standard.
 - 10kV/5kA "Enhanced" surge protection available with R option.

* System power factor and THD is tested and specified at 120V input and maximum load conditions.

Ordering Number Logic

Evolve™ LED Scalable Area Light (EASC)



EAS

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	5 = 525mA 7 = 700mA* *Only select for product 395W Light pattern thrown in direction specified in relation to Pole and Fixture.	40 = 4000K 50 = 5000K	1 = None A = ANSI C136 41 7-pin dimming PE Receptacle f# D = ANSI C136 41 7-pin dimming PE Receptacle with Shorting Cap f#	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 3/8 in. OD) supplied with leads D = 10" Arm for round or square poles, supplied with leads and additional hardware S = Knuckle Slipfitter for 2 3 in. - 3 0 in. OD Yelon, supplied with leads. 0-45° vertical aiming angles achievable	BLACK = 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 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. Not compatible with PE receptacle options A, or D.



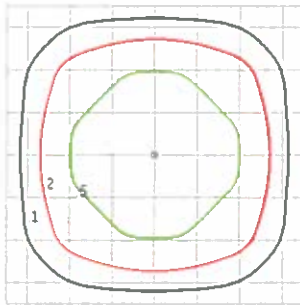
† When ordering PE function socket A-D, a dimming driver must also be ordered under the "OPTIONS" column.
Order Dimming/Control PE as a separate item.

	OPTICAL CODE	TYPE	TYPICAL INITIAL LUMENS		TYPICAL SYSTEM WATTAGE	DISTRIBUTION ORIENTATION AVAILABLE	BUG RATING* 4000K & 5000K			IES FILE NUMBER		
			4000K & 5000K	120-277V & 347-480V			B	U	G	4000K	5000K	
TYPE V	D5	Symmetric Medium	8300	82	N	N	3	0	2	EASC_D5N540	IES	EASC_D5N550
	E5	Symmetric Medium	12700	119	N	N	4	0	2	EASC_E5N540	IES	EASC_E5N550
	F5	Symmetric Medium	15000	137	N	N	4	0	2	EASC_F5N540	IES	EASC_F5N550
	G5	Symmetric Medium	17100	156	N	N	4	0	2	EASC_G5N540	IES	EASC_G5N550
	H5	Symmetric Medium	21200	199	N	N	4	0	2	EASC_H5N540	IES	EASC_H5N550
	J5	Symmetric Medium	25200	235	N	N	5	0	3	EASC_J5N540	IES	EASC_J5N550
	K5	Symmetric Medium	30000	283	N	N	5	0	3	EASC_K5N540	IES	EASC_K5N550
	L5	Symmetric Medium	38000	395	N	N	5	0	4	EASC_L5N740	IES	EASC_L5N750
	N5	Symmetric Short	9200	82	N	N	3	0	1	EASC_N5N540	IES	EASC_N5N550
	P5	Symmetric Short	13800	119	N	N	3	0	2	EASC_P5N540	IES	EASC_P5N550
TYPE IV	Q5	Symmetric Short	16400	137	N	N	4	0	2	EASC_Q5N540	IES	EASC_Q5N550
	R5	Symmetric Short	18700	156	N	N	4	0	2	EASC_R5N540	IES	EASC_R5N550
	S5	Symmetric Short	23100	199	N	N	4	0	2	EASC_S5N540	IES	EASC_S5N550
	T5	Symmetric Short	27400	235	N	N	4	0	2	EASC_T5N540	IES	EASC_T5N550
	U5	Symmetric Short	33000	283	N	N	5	0	2	EASC_U5N540	IES	EASC_U5N550
	V5	Symmetric Short	41500	395	N	N	5	0	3	EASC_V5N740	IES	EASC_V5N750
	A4	Asymmetric Forward	4200	44	F, L, R	F, L, R	1	0	1	EASC_A4F540	IES	EASC_A4F550
	B4	Asymmetric Forward	6500	62	F, L, R	F, L, R	1	0	2	EASC_B4F540	IES	EASC_B4F550
	C4	Asymmetric Forward	7600	72	F, L, R	F, L, R	1	0	2	EASC_C4F540	IES	EASC_C4F550
	D4	Asymmetric Forward	8700	82	F, L, R	F, L, R	1	0	2	EASC_D4F540	IES	EASC_D4F550
TYPE III	E4	Asymmetric Forward	12900	119	F, L, R	F, L, R	2	0	3	EASC_E4F540	IES	EASC_E4F550
	F4	Asymmetric Forward	15400	144	F, L, R	F, L, R	2	0	3	EASC_F4F540	IES	EASC_F4F550
	G4	Asymmetric Forward	17100	156	F, L, R	F, L, R	2	0	3	EASC_G4F540	IES	EASC_G4F550
	H4	Asymmetric Forward	21200	199	F, L, R	F, L, R	3	0	4	EASC_H4F540	IES	EASC_H4F550
	J4	Asymmetric Forward	25200	235	F, L, R	F, L, R	3	0	4	EASC_J4F540	IES	EASC_J4F550
	K4	Asymmetric Forward	30000	283	F, L, R	F, L, R	3	0	5	EASC_K4F540	IES	EASC_K4F550
	L4	Asymmetric Forward	38300	395	F, L, R	F, L, R	3	0	5	EASC_L4F740	IES	EASC_L4F750
	A3	Asymmetric Wide	4700	44	F, L, R	F, L, R	1	0	1	EASC_A3F540	IES	EASC_A3F550
	B3	Asymmetric Wide	7100	62	F, L, R	F, L, R	1	0	1	EASC_B3F540	IES	EASC_B3F550
	C3	Asymmetric Wide	8300	72	F, L, R	F, L, R	1	0	2	EASC_C3F540	IES	EASC_C3F550
TYPE II	D3	Asymmetric Wide	9500	82	F, L, R	F, L, R	2	0	2	EASC_D3F540	IES	EASC_D3F550
	E3	Asymmetric Wide	13900	119	F, L, R	F, L, R	2	0	2	EASC_E3F540	IES	EASC_E3F550
	F3	Asymmetric Wide	16800	144	F, L, R	F, L, R	2	0	2	EASC_F3F540	IES	EASC_F3F550
	G3	Asymmetric Wide	18700	156	F, L, R	F, L, R	2	0	2	EASC_G3F540	IES	EASC_G3F550
	H3	Asymmetric Wide	23100	199	F, L, R	F, L, R	3	0	3	EASC_H3F540	IES	EASC_H3F550
	J3	Asymmetric Wide	27400	235	F, L, R	F, L, R	3	0	3	EASC_J3F540	IES	EASC_J3F550
	K3	Asymmetric Wide	33000	283	F, L, R	F, L, R	3	0	4	EASC_K3F540	IES	EASC_K3F550
	L3	Asymmetric Wide	41500	395	F, L, R	F, L, R	3	0	4	EASC_L3F740	IES	EASC_L3F750
	A2	Asymmetric Narrow	4600	44	F, L, R	F, L, R	1	0	1	EASC_A2F540	IES	EASC_A2F550
	B2	Asymmetric Narrow	6800	62	F, L, R	F, L, R	1	0	1	EASC_B2F540	IES	EASC_B2F550
TYPE I	C2	Asymmetric Narrow	8000	72	F, L, R	F, L, R	2	0	2	EASC_C2F540	IES	EASC_C2F550
	D2	Asymmetric Narrow	9100	82	F, L, R	F, L, R	2	0	2	EASC_D2F540	IES	EASC_D2F550
	E2	Asymmetric Narrow	13400	119	F, L, R	F, L, R	2	0	2	EASC_E2F540	IES	EASC_E2F550
	F2	Asymmetric Narrow	16200	144	F, L, R	F, L, R	3	0	3	EASC_F2F540	IES	EASC_F2F550
	G2	Asymmetric Narrow	18000	156	F, L, R	F, L, R	3	0	3	EASC_G2F540	IES	EASC_G2F550
	H2	Asymmetric Narrow	22300	199	F, L, R	F, L, R	3	0	3	EASC_H2F540	IES	EASC_H2F550
	J2	Asymmetric Narrow	26500	235	F, L, R	F, L, R	3	0	3	EASC_J2F540	IES	EASC_J2F550
	K2	Asymmetric Narrow	31900	283	F, L, R	F, L, R	3	0	4	EASC_K2F540	IES	EASC_K2F550
	L2	Asymmetric Narrow	40000	395	F, L, R	F, L, R	4	0	4	EASC_L2F740	IES	EASC_L2F750
	KA	Asymmetric 100° Wide Auto	35400	283	F, L, R	F, L, R	4	0	3	EASC_KAF540	IES	EASC_KAF550
	LA	Asymmetric 100° Wide Auto	46900	398	F, L, R	F, L, R	5	0	4	EASC_LAF740	IES	EASC_LAF750

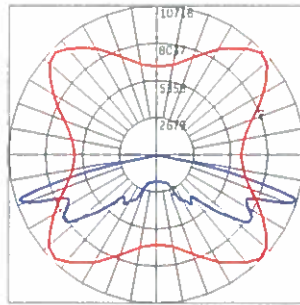
*Rating values for B and G are based on rated lumens and may vary due to flux tolerances

Photometrics

EASC Type V - Symmetric Medium (K5)
30,000 Lumens, 5000K (EASC_K5N550__ies)

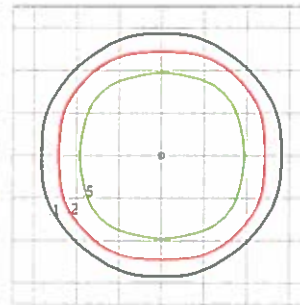


Grid Distance in Units of Mounting Height at 40° Initial Footcandle Values at Grade

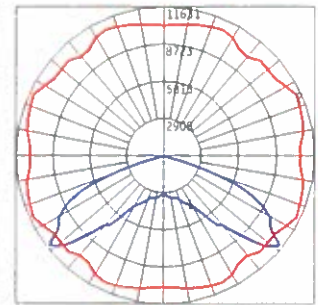


— Vertical plane through horizontal angle of maximum candlepower at 45°
— Vertical plane through horizontal angle of 72°

EASC Type V - Symmetric Short (U5)
33,000 Lumens, 5000K (EASC_U5N550__ies)

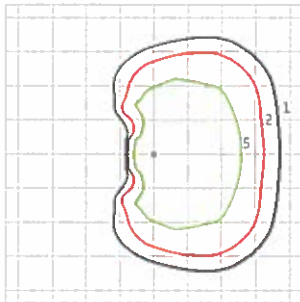


Grid Distance in Units of Mounting Height at 40° Initial Footcandle Values at Grade

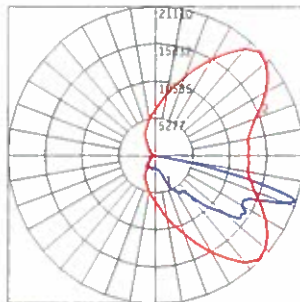


— Vertical plane through horizontal angle of maximum candlepower at 20°
— Vertical plane through horizontal angle of 72°

EASC Type IV - Asymmetric Forward (K4)
30,000 Lumens, 5000K (EASC_K4F550__ies)

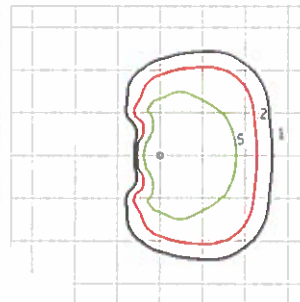


Grid Distance in Units of Mounting Height at 40° Initial Footcandle Values at Grade

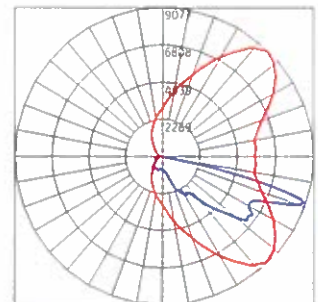


— Vertical plane through horizontal angle of maximum candlepower at 45°
— Vertical plane through horizontal angle of 72°

EASC Type IV - Asymmetric Forward (E4)
12,900 Lumens, 5000K (EASC_E4F550__ies)



Grid Distance in Units of Mounting Height at 30° Initial Footcandle Values at Grade

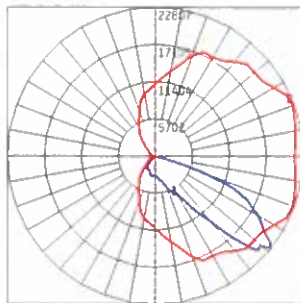


— Vertical plane through horizontal angle of maximum candlepower at 45°
— Vertical plane through horizontal angle of 72°

EASC Type III - Asymmetric Wide (K3)
33,000 Lumens, 5000K (EASC_K3F550__ies)

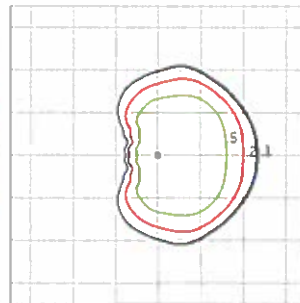


Grid Distance in Units of Mounting Height at 40° Initial Footcandle Values at Grade

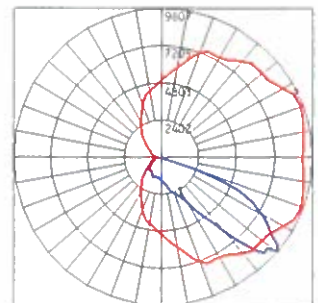


— Vertical plane through horizontal angle of maximum candlepower at 20°
— Vertical plane through horizontal angle of 52°

EASC Type III - Asymmetric Wide (E3)
13,900 Lumens, 5000K (EASC_E3F550__ies)



Grid Distance in Units of Mounting Height at 30° Initial Footcandle Values at Grade

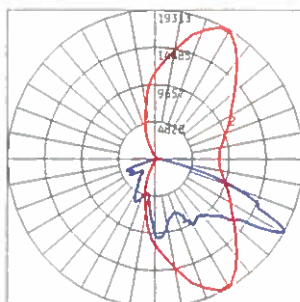


— Vertical plane through horizontal angle of maximum candlepower at 20°
— Vertical plane through horizontal angle of 52°

EASC Type II - Asymmetric Narrow (K2)
31,900 Lumens, 5000K (EASC_K2F550__ies)

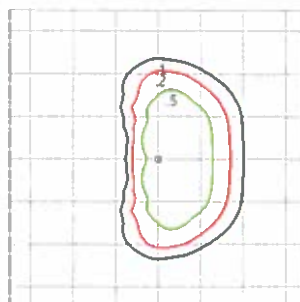


Grid Distance in Units of Mounting Height at 40° Initial Footcandle Values at Grade

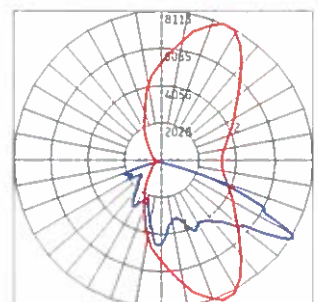


— Vertical plane through horizontal angle of maximum candlepower at 65°
— Vertical plane through horizontal angle of 60°

EASC Type II - Asymmetric Narrow (E2)
13,400 Lumens, 5000K (EASC_E2F550__ies)



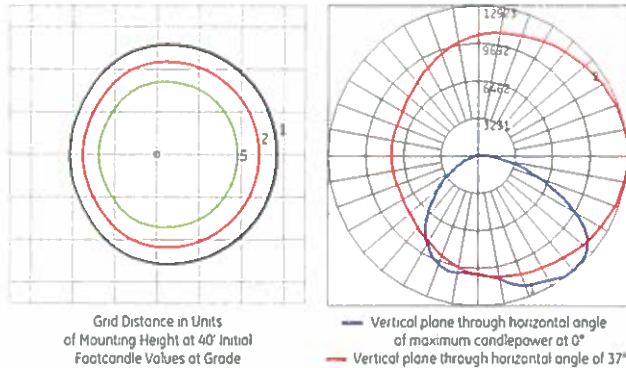
Grid Distance in Units of Mounting Height at 30° Initial Footcandle Values at Grade



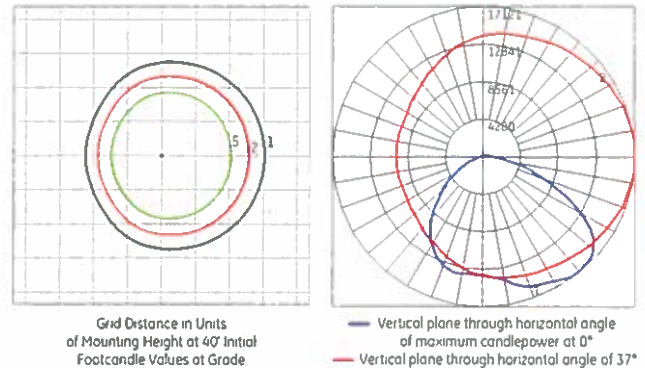
— Vertical plane through horizontal angle of maximum candlepower at 65°
— Vertical plane through horizontal angle of 60°

Photometrics

EASC Type II - Assymmetric Auto (KA)
35,400 Lumens, 5000K (EASC_KAF550__ies)



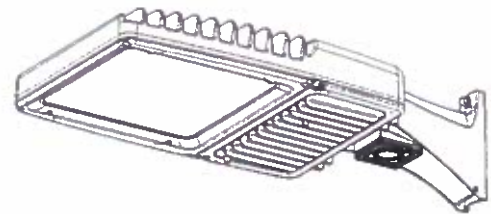
EASC Type II - Assymmetric Auto (LA)
46,900 Lumens, 5000K (EASC_LAF750__ies)



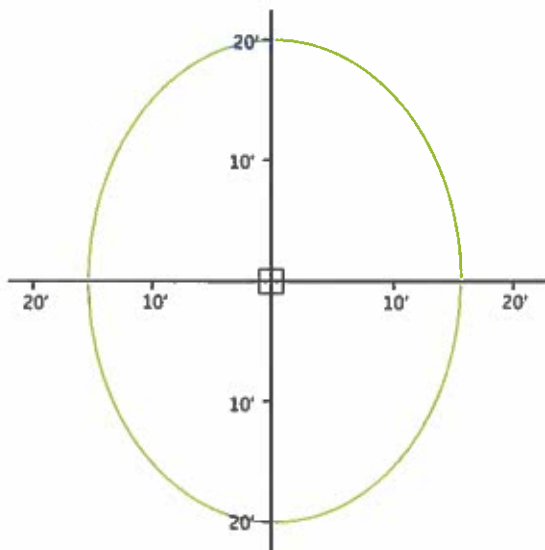
H-Motion Sensing Option:

- 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.

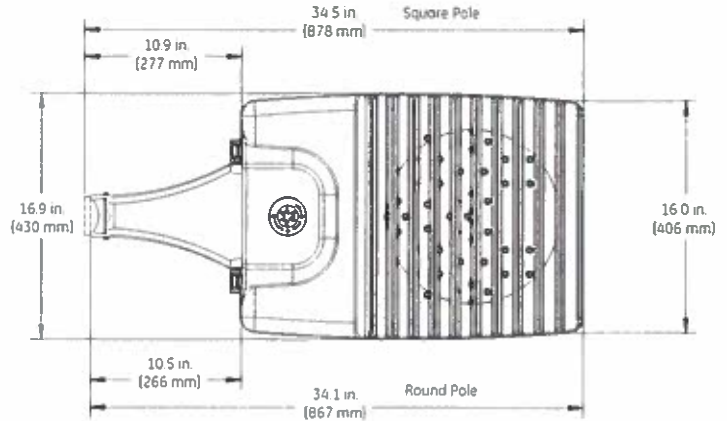
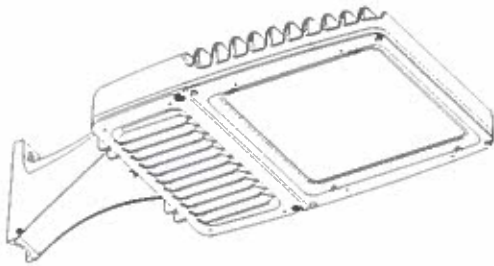
Product Dimensions

(Option A) 10" Arm for Square Pole Mount

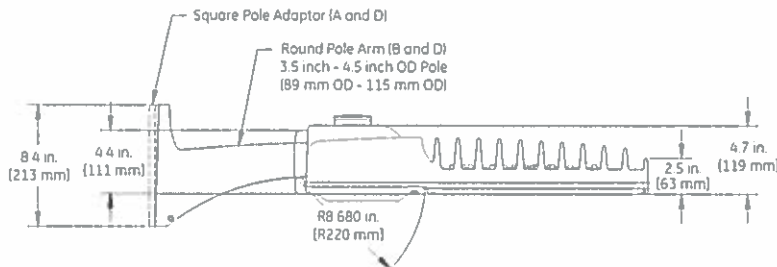
(Option B) 10" Arm for Round Pole Mount

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

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



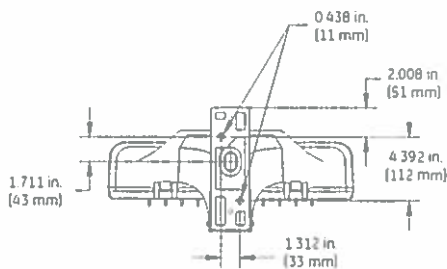
TOP VIEW



SIDE VIEW

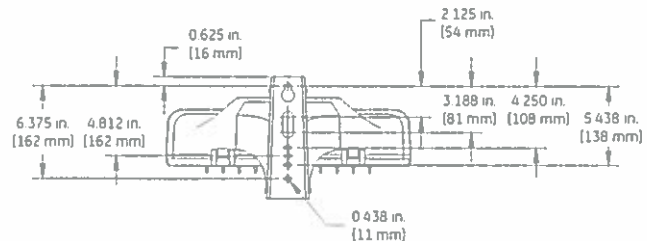


FRONT VIEW



BACK VIEW

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



BACK VIEW

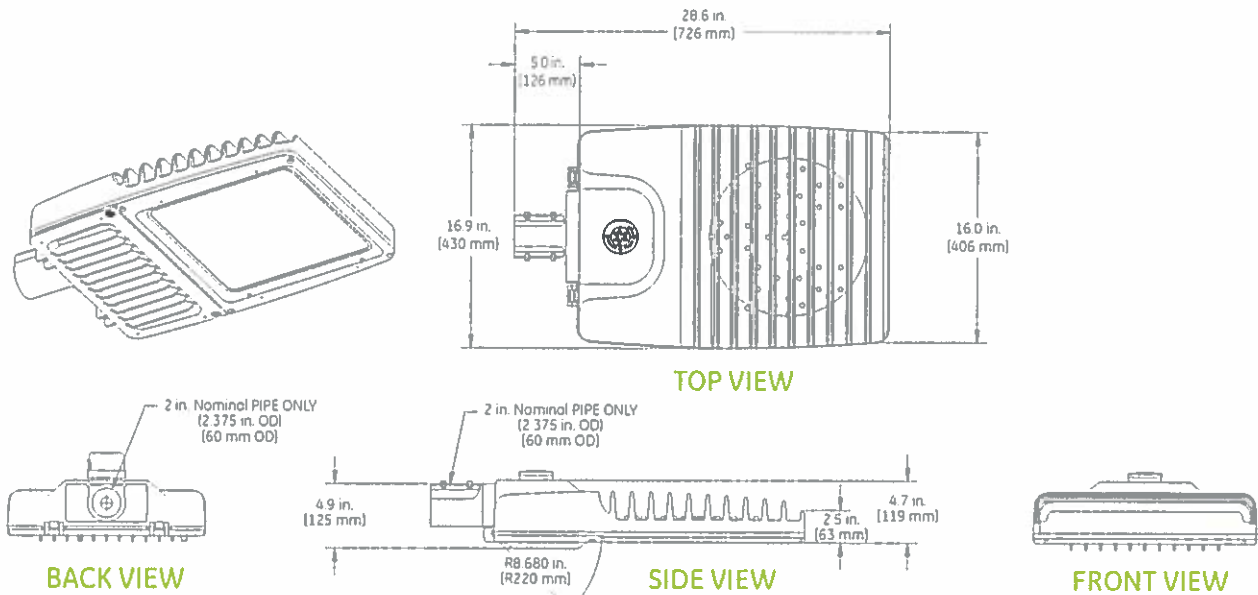
Option B and D Round Pole
3.5 inch - 4.5 inch OD Pole
(89 mm OD - 115 mm OD)

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

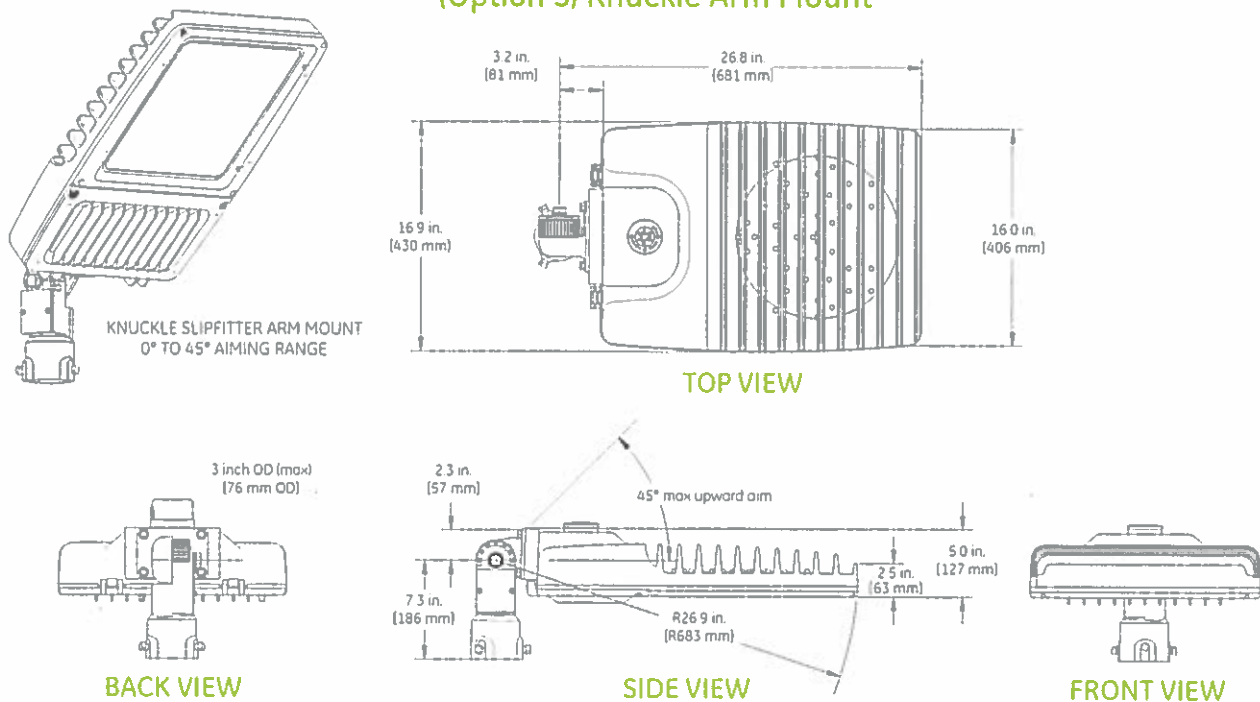
(Option C) Slipfitter Arm Mount



DATA

- 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)

(Option S) Knuckle Arm Mount



DATA

- 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

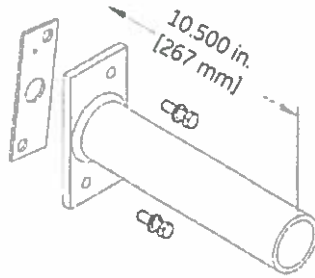
Mounting Information

Mounting Arms for Slipfitter

Order separately with Mounting Option C (External Slipfitter)

SQUARE POLE MOUNTING ARM

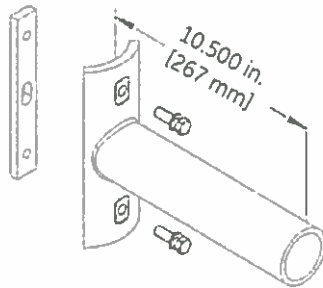
3.5 TO 4.5-inch (89 to 114mm) SQUARE
(WILL ALLOW 4 FIXTURES PER POLE @ 90 DEGREES.)



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"

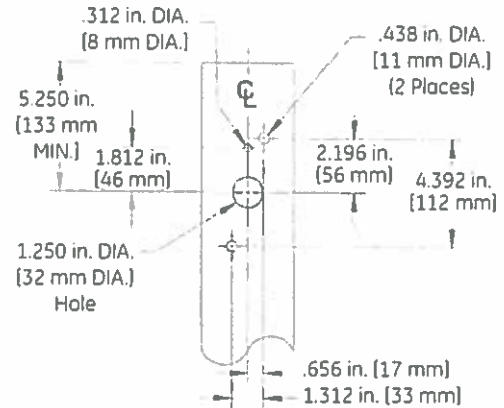
Wall Mounting Bracket Adapter Plate

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.

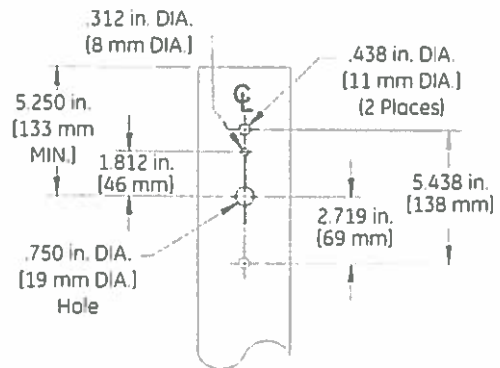
Drilling Templates for Slipfitter Arms & Arm Mount

SQUARE POLE MOUNTING



ROUND POLE MOUNTING

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



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



www.gelighting.com

GE and the GE Monogram are trademarks of the General Electric Company. All other trademarks are the property of their respective owners. Information provided is subject to change without notice. All values are design or typical values when measured under laboratory conditions. GE Lighting is a business of the General Electric Company. © 2017 GE.

OLP3090 (Rev 03/29/17) Based on 03/24/16 Revision

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

- /  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)



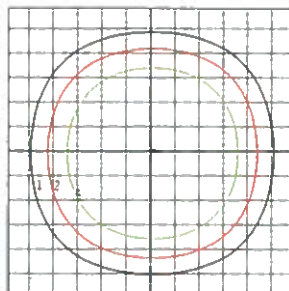
E C B **B** **5** **A**

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 V H = 347-480V*		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.	0 = Dimmable (0-10 Volt Input) † 002 = Non-Dimming with Junction Box DD1 = Dimming with Junction Box R = 10kV/5kA Surge Protection M = NOM31 † Dimming leads will be provided and terminated with quick-disconnect terminals.

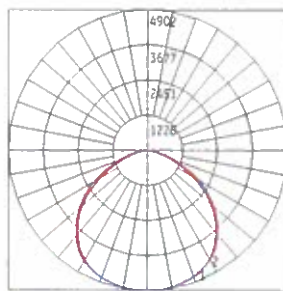
	PHOTOMETRIC TYPE	OPTICAL CODE	LENS TYPE	TYPICAL INITIAL LUMENS		TYPICAL SYSTEM WATTAGE		IES FILE NUMBERS	
				4000K	5000K	120-277V	347-480V	4000K	5000K
TYPE V	Symmetric Wide	A5	Flat Lens	4170	4230	35	NA	ECBB_A5F540__120-277V.ies	ECBB_A5F550__120-277V.ies
	Symmetric Wide	B5	Flat Lens	8010	8110	64	64	ECBB_B5F540__ies	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)

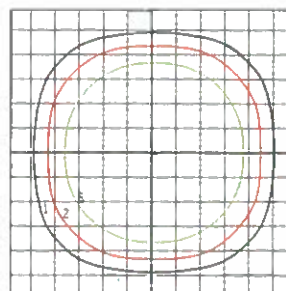


Grid Distance in Units of Mounting Height of 15'
Initial Footcandle Values at Grade

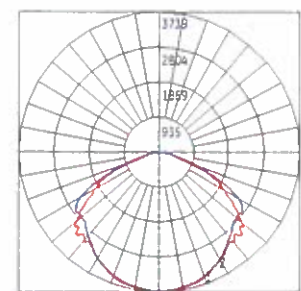


— Vertical plane through horizontal angle of maximum candlepower at 60°
— Horizontal cone through vertical angle of maximum candlepower at 4°

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 B - Black W - White	see below

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	<div style="display: flex; justify-content: space-between;"> <ul style="list-style-type: none"> Dual input 120/277VAC, 60 Hz AC-On indicator light and test switch Automatic, constant current charger <ul style="list-style-type: none"> AC Lockout protection Low voltage battery disconnect Automatic brownout protection </div>
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.



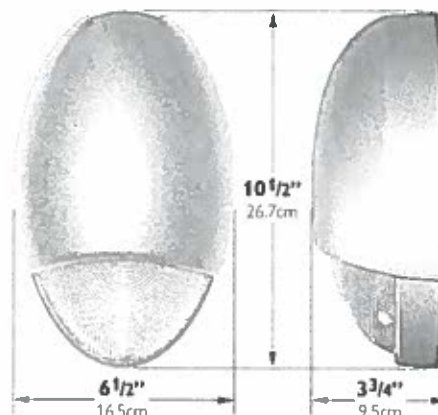
Standard with dark bronze finish

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

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.
 Crescent/Stonco • 200 Franklin Square Drive • Somerset, NJ 08873 • 800.851.1234 • www.crescentlighting.com

Crescent is a Philips company



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 (1000 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*		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 discreet 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

*Not available with Fusing. Must choose a discreet voltage with F Option.

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 & 4000K	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____-120-277VIES	EWS3_A7D140____-120-277VIES	EWS3_A7D150____-120-277VIES
	E1	2800	2900	25 28	1-0-0 1-0-1	EWS3_A7E130____-120-277VIES	EWS3_A7E140____-120-277VIES	EWS3_A7E150____-120-277VIES
B7	D1	3700	3800	32 35	1-0-1 1-0-1	EWS3_B7D130____-120-277VIES	EWS3_B7D140____-120-277VIES	EWS3_B7D150____-120-277VIES
	E1	3700	3800	32 35	1-0-1 1-0-1	EWS3_B7E130____-120-277VIES	EWS3_B7E140____-120-277VIES	EWS3_B7E150____-120-277VIES
C7	D1	4900	5000	41 45	1-0-1 1-0-1	EWS3_C7D130____-120-277VIES	EWS3_C7D140____-120-277VIES	EWS3_C7D150____-120-277VIES
	E1	4900	5000	41 45	1-0-1 1-0-1	EWS3_C7E130____-120-277VIES	EWS3_C7E140____-120-277VIES	EWS3_C7E150____-120-277VIES
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 & 4000K	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____-347-480VIES	EWS3_A7D140____-347-480VIES	EWS3_A7D150____-347-480VIES
	E1	2800	2900	25 28	1-0-0 1-0-1	EWS3_A7E130____-347-480VIES	EWS3_A7E140____-347-480VIES	EWS3_A7E150____-347-480VIES
B7	D1	3700	3800	32 35	1-0-1 1-0-1	EWS3_B7D130____-347-480VIES	EWS3_B7D140____-347-480VIES	EWS3_B7D150____-347-480VIES
	E1	3700	3800	32 35	1-0-1 1-0-1	EWS3_B7E130____-347-480VIES	EWS3_B7E140____-347-480VIES	EWS3_B7E150____-347-480VIES
C7	D1	4900	5000	41 45	1-0-1 1-0-1	EWS3_C7D130____-347-480VIES	EWS3_C7D140____-347-480VIES	EWS3_C7D150____-347-480VIES
	E1	4900	5000	41 45	1-0-1 1-0-1	EWS3_C7E130____-347-480VIES	EWS3_C7E140____-347-480VIES	EWS3_C7E150____-347-480VIES
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