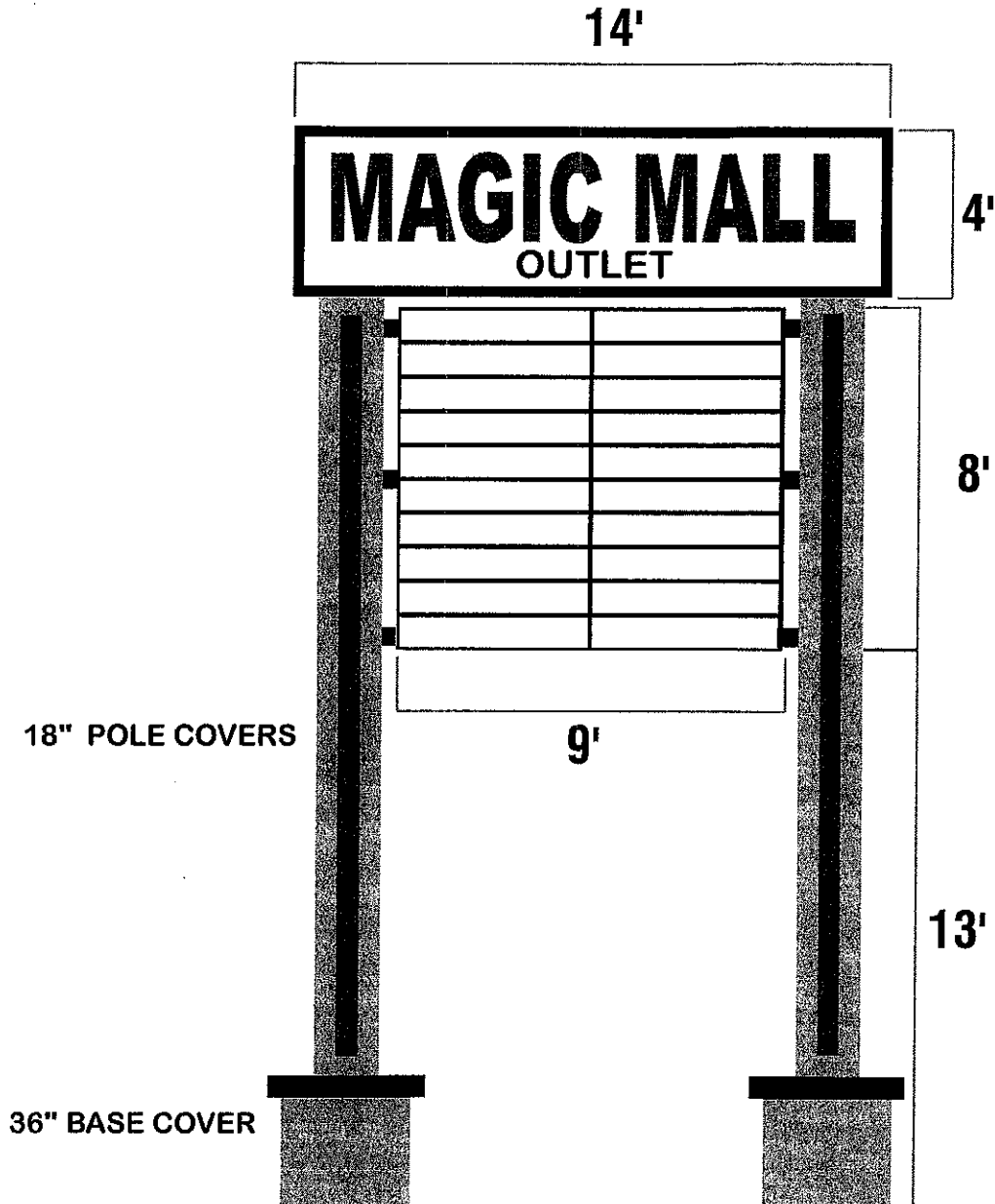


Project: Magic Mall



1. Added pole & base cover size cover size
2. Added colors to sign frame and covers
3. Final colors to be determined

Sheet 2 of 3

3-3-2017 2:30pm

3767 Silver Star Rd.
Orlando, FL 32808
407-296-4929

Associated Estimate #: 15-2390

MM	DD	YYYY
04	01	2016

1

STREET ADDRESS:

STAFF: []

STATE: FL
CITY: Orlando

ESTIMATORS INITIALS:

BJM

BJN

CUSTOMER INFORMATION:

Pirle Construction Co.
121 S. Orange Ave. Ste. 1500
Orlando, FL 32801
Contact - Avery Simon (Project Engineer)
Work: 407-867-9113

Schenkel Shultz Architecture

MARKUP DISCLAIMER/COPYRIGHT:

This mapkey is meant to allow provide an idea of location of the proposed signages. Final locations may differ due to layout of building materials, columns, landscaping and other decorative variables. Final locations and quantities may also change due to Fire Marshal Inspectors and other professionals required by the City in which the project is located. These original mapkeys are the property of VITAL SIGNS OF DRILANDO, INC.

CUSTOMER PROPERTY MARKUP AGREEMENT

It is a common occurrence that a patient's condition in regard to a lack of a sign/symptom is changing. The changing of a patient's condition needs to be recognized by the provider of VITAL SIGNS OF ORLANDO, INC. prior to a visitation. Any changes in relation to the condition often need to be made before the visitation. The Center of Central Florida for the Disabled is often called later than 10:00 a.m. and may make a decision prior to scheduling an inpatient observation. Patients are only given 15 minutes to complete the evaluation of signs/symptoms and the diagnosis. Patients are

PRINT NAME: _____

DATE _____

SIGNATURE FOR APPROVAL



Countyside Way

W Colonial Dr

2017
Bea

WINDOW - STILCO PROJECT

2155 W Colonial Dr
Orlando FL 32804

Car Dealer Only

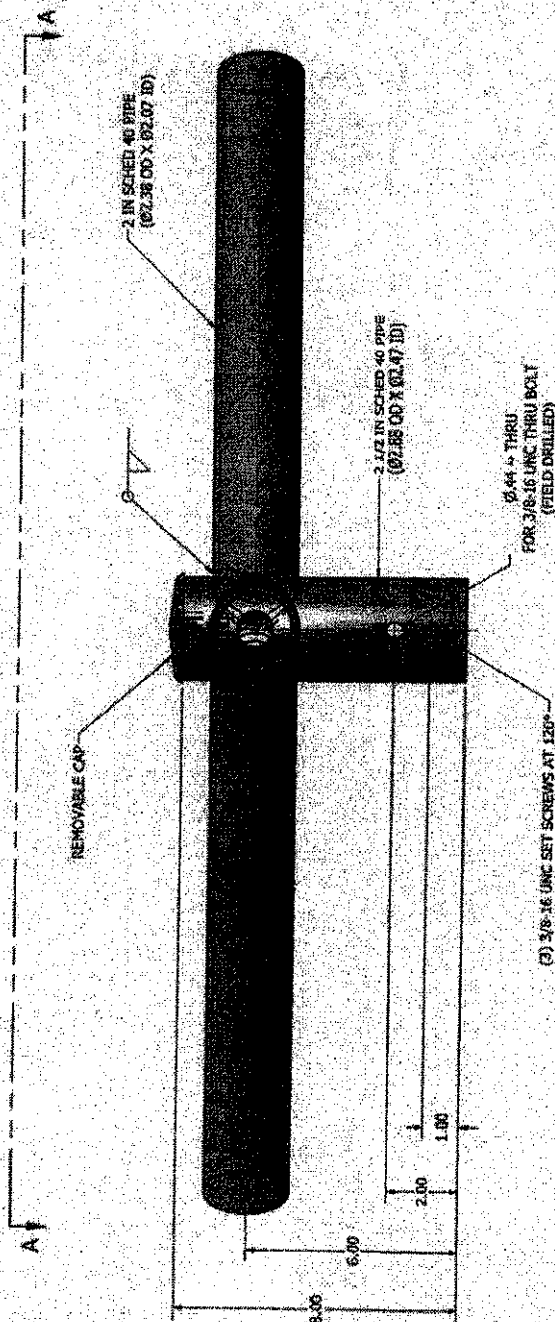
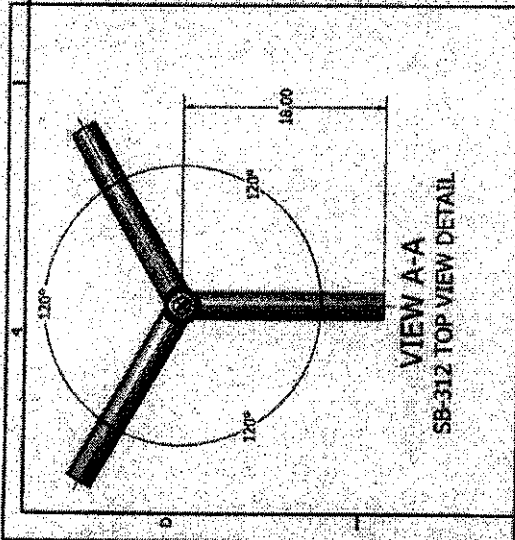
W Colonial Dr
SUITE 100

CLUB

W Colonial Dr

N Texas Ave

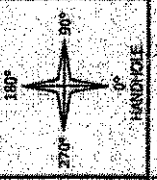
Budget Car Rental Co
Orlando - Fla



NOTE: SB SERIES POLE TOP MOUNTING BRACKETS SLIP FIT 2 IN PIPE TENONS (62.38 OD). BRACKET ARMS ARE CONSTRUCTED OF 2 IN PIPE. BRACKETS ARE FINISHED TO MATCH POLE.

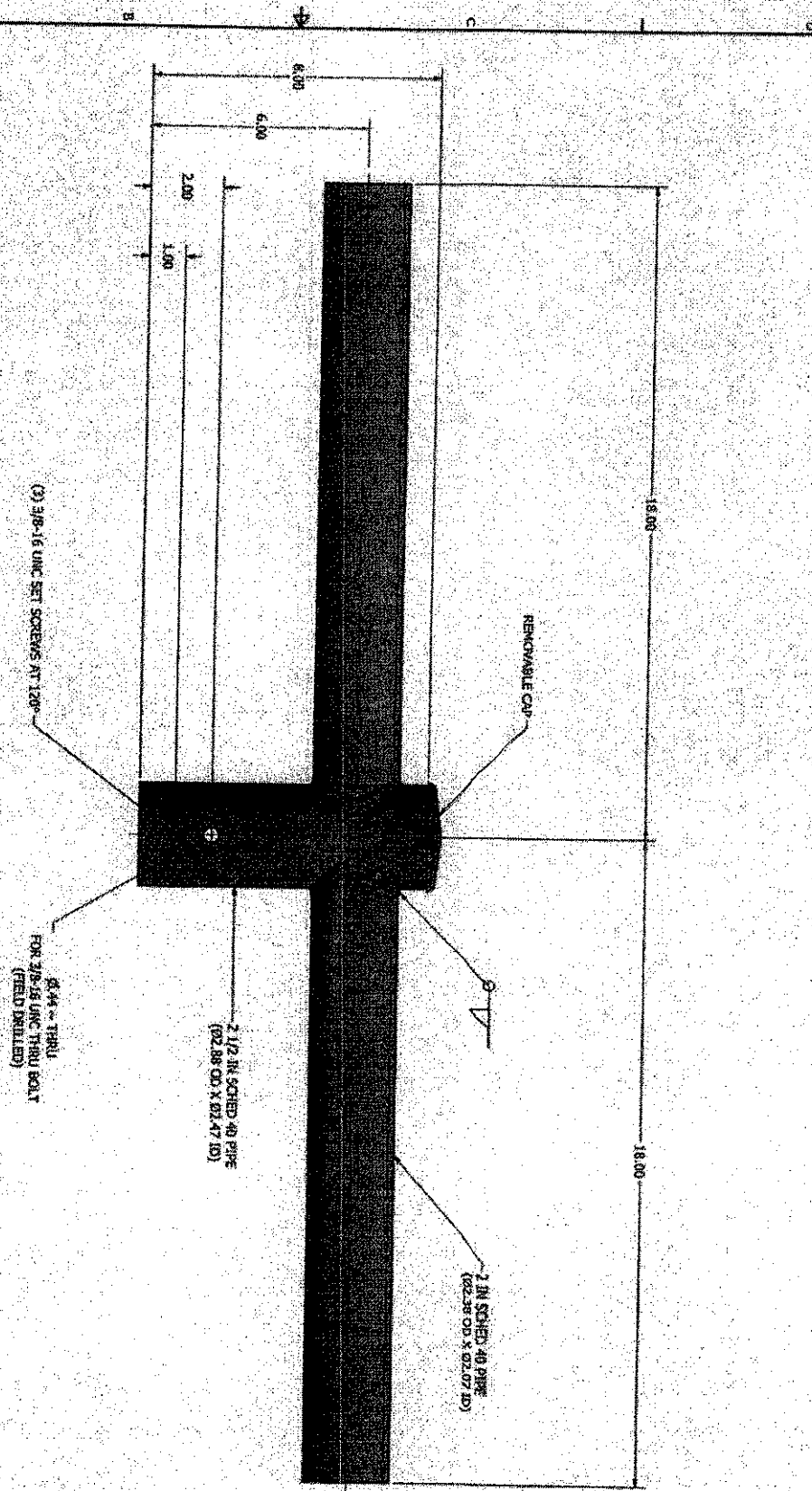
BRACKETS CATALOGED ARE CONSTRUCTED OF STEEL AND ARE DESIGNED FOR USE WITH STEEL OR ALUMINUM POLES. IF ALUMINUM BRACKETS ARE REQUIRED FOR ALUMINUM POLES, CONTACT YOUR REPRESENTATIVE.

DRAWN: M. HARVAT		DATE: 12/19/2015	CHECKED:	REVISION:	APPROVED:	QUOTE:	S.D.#	REF: SCALE: NONE
GENERAL STRUCTURES INC. 22121 Gooddeck Hwy. Warren, NJ 07059 P: (908) 774-6105 F: (908) 774-5706 WWW.GENERALSTRUCTURESINC.COM								
CAT: SB-312 DWG NO: SB-312 SIZE: C SHEET 1 OF 1								



CATALOG #	BRACKET TENONS	BRACKET EPA (SQ. FT.)	MAX. LUMINAIRE WT. (LBS)	MAX. LUMINAIRE EPA (SQ. FT.)	SHIP WEIGHT (LBS)
SB-312	3 @ 120°	0.5	125	6.0	15

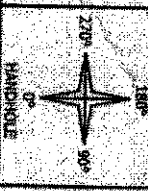
CATALOG #	BRACKET TENSON	BRACKET EPA (SQ. FT.)	MAX. LUMINAIRE WT. (LBS.)	MAX. LUMINAIRE EPA (SQ. FT.)	SLIP WEIGHT (LBS.)
SB-218	2 @ 180	0.4	125	5.0	11



NOTE: SB SERIES POLE TOP MOUNTING BRACKETS SLIP FIT 2 IN PIPE TENSONS (Ø2.38 OD). BRACKET ARMS ARE CONSTRUCTED OF 2 IN PIPE. BRACKETS ARE FINISHED TO MATCH POLE.

BRACKETS CATALOGED ARE CONSTRUCTED OF STEEL AND ARE DESIGNED FOR USE WITH STEEL OR ALUMINUM POLES. IF ALUMINUM BRACKETS ARE REQUIRED FOR ALUMINUM POLES, CONTACT YOUR REPRESENTATIVE.

DRAWN: M. HARVALA		2/19/2015		 GENERAL STRUCTURES INC. 23171 Groesbeck Hwy. Warren, MI 48089 P: (586) 774-6105 F: (586) 774-5706 www.generalstructuresinc.com	SOME GEOGRAPHICAL AREAS HAVE SPECIAL WIND CONDITIONS THAT CAN CREATE WIND INDUCED VIBRATIONS CAUSING A FATIGUE PROBLEM. NO METHOD HAS YET BEEN FOUND FOR PREDICTING DESTRUCTIVE LIGHTING POLE VIBRATION. THESE CONDITIONS ARE UNIQUE AND CANNOT BE GUARANTEED AGAINST, AND ARE THE RESPONSIBILITY OF A LOCAL SITE ENGINEER.	
CHECKED:		DATE:			TITLE:	
REVISION:		DATE:			CATALOG:	
APPROVED:		DATE:			DWG NO: SB-218	
QUOTE:		DATE:			SIZE: C	
S.C.L.#		SCALE: NONE		SHEET 1 OF 1		
REF:						



Technical Specifications

Salient™ Area LED Series

SALIENT
AREA LED

The Simkar Salient LED area luminaires utilize high brightness LEDs and precision optics to provide superior uniformity and maximize pole spacings while using up to 60% less energy and operating for 60,000 hours (L70).

Designed to replace 250W to 400W PSMH fixtures in area, roadway, and security lighting applications, the versatile SAL LED area luminaires are available in 3 sizes/lumen packages, 4 distributions, and 7 mounting options.

- Precision optics; 8 distributions
- Sleek architectural design
- Up to 60% energy savings vs. traditional HID sources
- Up to 60,000 hour operating life (L70)

- Available in 3000K, 4000K, and 5000K (standard)
- >70 CRI
- 0-10V dimming standard

HOUSING / OPTICS Die cast aluminum housing available in bronze powder coat finish utilizes linear heat dissipating fins for superior cooling and durability. Housing has KO's on top and bottom for photocell or motion sensors. Hinged door, secured by two allen head screws provides quick access to gasketed wiring compartment. LED modules are enclosed via gasketed, UV-stabilized polycarbonate precision lenses, available in IESNA Type II, III, IV, and Type V distributions. Available with factory-installed backlight shielding for 85% backlight reduction.

LEDS SAL area lights utilize 48, 64, or 96 high power LEDs on conformal coated boards, and are 5-step binned for color consistency. SAL is available in 3 sizes and light levels (delivered): **SALS**: 19,000 mean lm (3 modules, 110W, 48 LEDs); **SALM**: 16,500 mean lm (4 modules, 140W, 64 LEDs); **SALL**: 23,500 mean lm (6 modules, 190W, 96 LEDs). 5000K (standard); consult factory for 3000K and 4000K. >70 CRI. LED operating life is up to 60,000 hours (L70). LEDs are LM-80 tested.

ELECTRICAL Power supplies are 120-277V (U1) or 347-480V (U3). 0-10V dimmable. Power factor is >0.9. Power supplies are mounted in direct contact with

aluminum housing for cooler operation and longer life. 110W units use 2100mA PSUs. 140W units use 2800mA PSUs. 190W units use 4200mA PSUs. 6kV integral surge protection and additional 10kV inline field-replaceable surge protection (standard).

TEMPERATURE The SAL Series is suitable for use in operating temperatures from -31°F (-35°C) to 104°F (40°C).

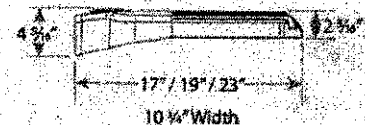
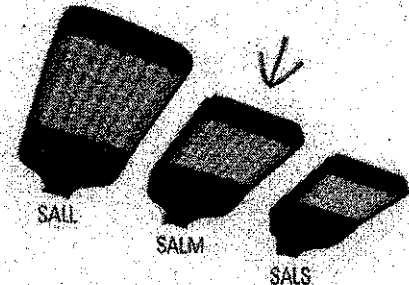
ACCESS / WIRING Power supplies are located in a separate compartment accessed via (2) captive 1/8" allen head screws. Top and bottom KO's provided for optional twist-lock photocell and motion sensors.

MOUNTING Sold separately. Multiple mounting accessories are available for the SAL for pole or wall mounting. The SALS EPA is 1.56 ft²; SALM EPA is 1.73 ft²; SALL EPA is 2.08 ft².

LISTINGS C-UL-US Listed wet location. 3G vibration rated for ANSI C136.31 high vibration applications. DesignLights Consortium® qualified. Title 24 compliant configurations available; contact factory.

WARRANTY 5 year limited warranty.

Project _____
Catalog Number _____
Type _____
Date _____



TITLE 24
COMPLIANT
AVAILABLE



Salient Area LED Configuration

SERIES	SIZE*	DISTRIBUTION	COLOR TEMPERATURE	VOLTAGE
SAL	S = 17" Small (12,500 lm)	2 = Type II	30 = 3000K**	U1 = Universal 120-277V
	M = 19" Medium (16,500 lm)	3 = Type III	40 = 4000K**	0 = 0-10V Dimmable
	L = 23" Large (23,250 lm)	4 = Type IV	50 = 5000K (standard)	U3 = Universal 347-480V
		5 = Type V		0 = 0-10V Dimmable

*See performance tables for actual performance

**Contact factory for lead times

OPTIONS	ACCESSORIES
(x)P = Twist and Lock Photocell; designate voltage: 1 = 120V, 2 = 277V	AFSAL = Adjustable clip filter, bronze
OS = Outdoor Motion Sensor	RP3SAL = 3" Round pole mounting arm, bronze
SALS = Back Light Shielding	RP4SAL = 4" Round pole mounting arm, bronze
	RP5SAL = 5" Round pole mounting arm, bronze
	SPSAL = Square pole (3", 4", and 5") mounting arm, bronze
	TASAL = Horizontal tension mount 2" IP, 2.375" OD, bronze
	WMPSAL = Wall mount plate, bronze



SALS with optional backlight shielding for reduced house-side illumination (factory installed)

Technical Specifications

Salient™ Area LED Series

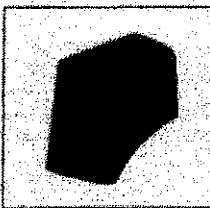
Performance Data

Model	Equivalent	IES Distribution	Light Output	Efficacy	Input Power	Drive Current	SUG Rating			Color Temperature	Operating Life (L70)	Operating Temperature
SALS (17")	250W PSMH	Type II	12,942 lm	123.13 lm/W	110W	2100 mA	B	U	G	5000K	60,000 hrs	-31°F (-35°C) to 104°F (40°C)
		Type III	11,758 lm	109.76 lm/W			3	0	3			
		Type IV	13,852 lm	127.23 lm/W			3	0	3			
		Type V	13,931 lm	128.65 lm/W			3	0	1			
SALM (19")	320W PSMH	Type II	17,049 lm	123.59 lm/W	139W	2800 mA	B	U	G			
		Type III	16,371 lm	116.52 lm/W			3	0	3			
		Type IV	17,853 lm	126.88 lm/W			3	0	3			
		Type V	18,831 lm	131.87 lm/W			4	0	1			
SALL (23")	400W PSMH	Type II	22,862 lm	121.67 lm/W	182W	4000 mA	B	U	G			
		Type III	24,848 lm	121.5 lm/W			4	0	4			
		Type IV	23,250 lm	121.1 lm/W			3	0	3			
		Type V	25,855 lm	137.23 lm/W			4	0	1			

* Delivered lumens

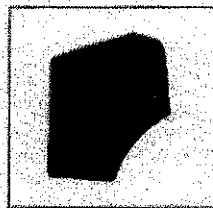
** Consult a lighting engineer to meet specific requirements

Mounting Accessories



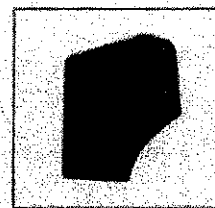
SPSAL

Square pole arm for 3", 4", and 5" square poles
Bronze finish



RP3SAL

3" Round pole arm
Bronze finish



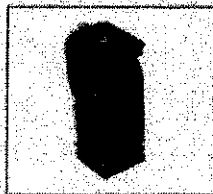
RP4SAL

4" Round pole arm
Bronze finish



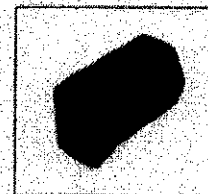
RP5SAL

5" Round pole arm
Bronze finish



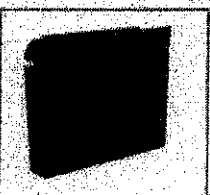
AFSAL

Adjustable slip fitter
Bronze finish



TASAL

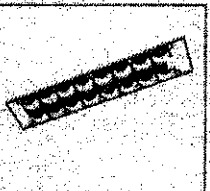
Horizontal tenon mount, 2" IP, 2.375" OD
Bronze finish



WMPSAL

Wall mount plate
Bronze finish

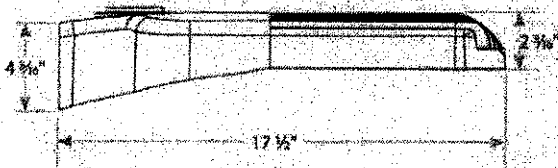
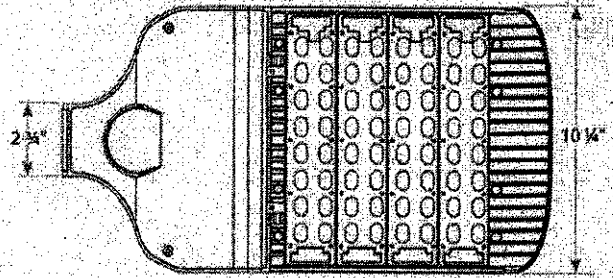
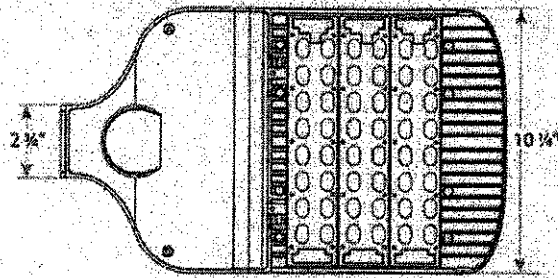
Options (factory installed)



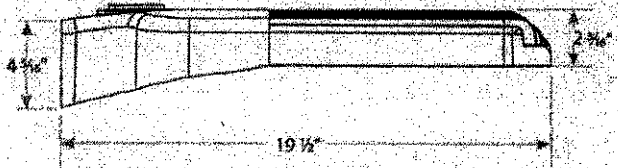
SALBLS

Back Light Shielding
Steel shield
Black finish

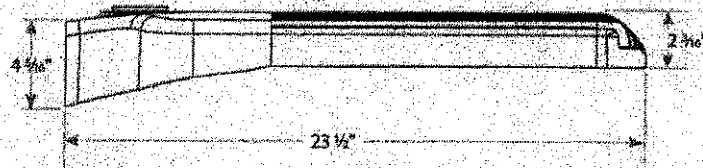
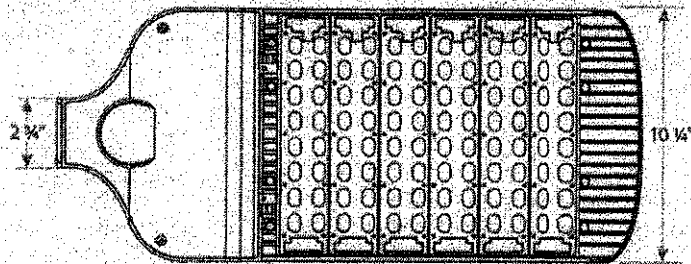
Dimensions



SAL5



SALM



SALL



SALS/M/L