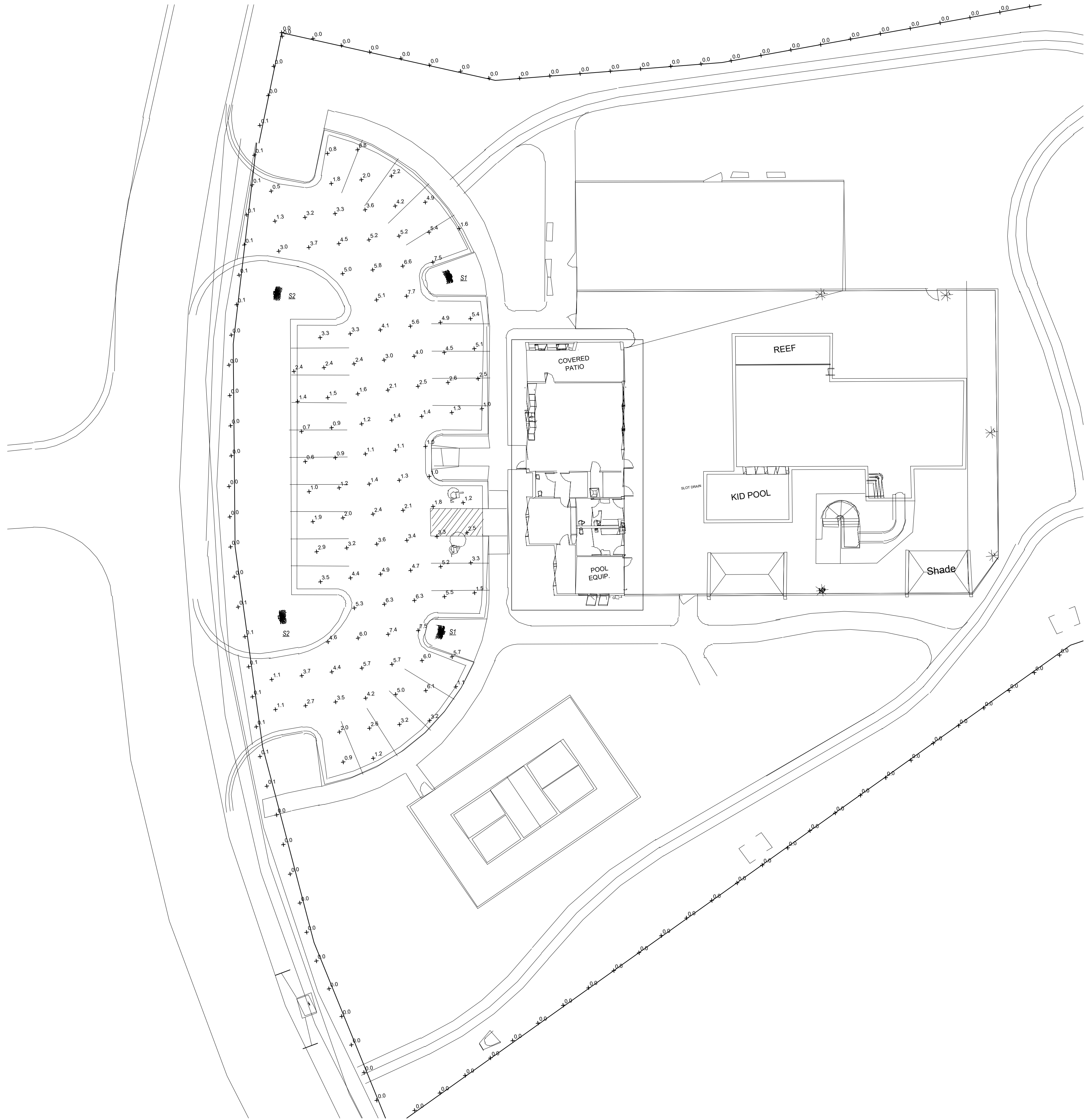


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SITE PLAN PHOTOMETRICS
SCALE: 1" = 25'-0"



PARKING LOT STATISTICS

DESCRIPTION	MAINTAINED LIGHTING LEVELS			UNIFORMITY	
	AVG. (F.C.)	MAX. (F.C.)	MIN. (F.C.)	MAX. / MIN.	AVG. / MIN.
STEEL LIGHTING	2.8	4.0	0.7	114:1	54:1
NORTH BOUNDARY	0.0	0.0	0.0	NA	NA
SOUTH BOUNDARY	0.0	0.0	0.0	NA	NA
WEST BOUNDARY	0.0	0.2	0.0	NA	NA
EAST BOUNDARY	0.0	0.0	0.0	NA	NA

NOTES:
1. NUMBERS INDICATE FOOTCANDLE LEVELS AT GRADE.
2. CALCULATIONS PERFORMED USING VISUAL 2.05.
3. THERE SHALL BE NO DIRECT ILLUMINATION OF RESIDENTIAL PROPERTIES ADJACENT TO THIS PROPERTY OR ACROSS PUBLIC RIGHT-OF-WAY.

EXTERIOR LIGHT FIXTURE SCHEDULE

FIXTURE TYPE	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LED MODULE / DRIVER							REMARKS
				ID	WATTS	LUMENS	GRI	CCT	DIMMING	VOLTAGE	
S1	McGraw-Edison	GALLEON LED GLEON SERIES	POLE-MOUNTED AREA LIGHT, LOW-PROFILE ONE-PIECE DIE-CAST ALUMINUM HOUSING, LIGHT SQUARE LED ARRAYS - REFER TO LAMP DESCRIPTION FOR QUANTITY,IES TYPE IV WIDE DISTRIBUTION, DIE-CAST ALUMINUM MOUNTING ARM, PROVIDE WITH 15 HIGH SQUARE STRAIGHT STEEL POLE, POWDER COAT FINISH DARK BRONZE - COORDINATE EXACT COLOR WITH ARCHITECT AND OWNER.	S43D	191	23,522	70	3000K	NO	120	1
S2	McGraw-Edison	GALLEON LED GLEON SERIES	SAME AS TYPE 'S1' EXCEPT WITH HOUSE SIDE SHIELD.	S43D	191	23,522	70	3000K	NO	120	1

REMARKS:
1. FURNISH WITH AND INSTALL ALL NECESSARY HARDWARE AND MOUNTING BRACKETS.
GENERAL NOTES (APPLICABLE TO ALL FIXTURES):
1) EQUALS ARE ACCEPTABLE ON ALL LIGHT FIXTURES UNLESS SPECIFICALLY NOTED OTHERWISE. REFER TO SPECIFICATIONS FOR APPROVED EQUAL FIXTURE MANUFACTURERS.
2) ALL DRIVERS ARE INTEGRAL TO FIXTURE UNLESS NOTED OTHERWISE. REFER TO SPECIFICATIONS FOR ADDITIONAL FIXTURE/DRIVER/BALLAST REQUIREMENTS.
3) ALL FIXTURES WITH PAINTED METAL PARTS SHALL BE PAINTED AFTER FABRICATION.
4) LUMENS LISTED FOR LED FIXTURES ARE GENERALLY DELIVERED LUMENS UNLESS NOTED OTHERWISE.
5) ALL EXTERIOR LED FIXTURES ARE FULL CUTOFF UNLESS NOTED OTHERWISE.

Project	Catalog #	Type
Prepared by	Notes	Date

McGraw-Edison GLEON Galleon

Area / Site Luminaire

Product Features

- Light distribution
- BAA

Interactive Menu

- Ordering Information [page 2](#)
- Mounting Details [page 3](#)
- Optical Distributions [page 4](#)
- Product Specifications [page 4](#)
- Energy and Performance Data [page 4](#)
- Control Options [page 9](#)

Product Certifications

- ETL
- UL LISTED
- ULC
- 36 VIB
- IP66
- 5 YEAR

Quick Facts

- Lumen packages range from 4,200 - 80,800 (34W - 640W)
- Efficacy up to 156 LPW
- Options to meet Bay American and other domestic preference requirements

Connected Systems

- WaveLink PRO Wireless
- WaveLink LITE Wireless
- Enlighted

Number of Light Spheres	X" Width	Y" Standard Arm Length	Y" Extended Arm Length	Y" OM Arm Length	Y" OM1 Arm Length	Y" OM2 Arm Length
1-4	15-1/2"	7"	10"	10-5/8"	---	16-9/16"
5-6	21-5/8"	7"	10"	10-5/8"	---	16-9/16"
7-8	27-5/8"	7"	13"	10-5/8"	10-5/16"	---
9-10	33-3/4"	7"	16"	---	10-5/16"	---

NOTES:
1. For arm extension requirements and additional fix arm, see Mounting Details section.
2. OM1 and OM2 are optional arm lengths.



McGraw-Edison

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GLEON Galleon

Ordering Information
SAMPLE NUMBER: GLEON-S4C-74D-U-74FT-GM

Product Family 11	Light Engine	Color Temperature	Voltage	Distribution	Mounting	Finish
GLEON-Collins	S41-1 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-2 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-3 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-4 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-5 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-6 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-7 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-8 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-9 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-10 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-11 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-12 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-13 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-14 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-15 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-16 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-17 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-18 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-19 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-20 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-21 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-22 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-23 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-24 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-25 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-26 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-27 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-28 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-29 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-30 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-31 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-32 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-33 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-34 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-35 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-36 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-37 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-38 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-39 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-40 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-41 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-42 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-43 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-44 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-45 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-46 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-47 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-48 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-49 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-50 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-51 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-52 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-53 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-54 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-55 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-56 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-57 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-58 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-59 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-60 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-61 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-62 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-63 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-64 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-65 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-66 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-67 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-68 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-69 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-70 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-71 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-72 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-73 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-74 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-75 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-76 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-77 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-78 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-79 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-80 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-81 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-82 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-83 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-84 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-85 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-86 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-87 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-88 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-89 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-90 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-91 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-92 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-93 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-94 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-95 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-96 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-97 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-98 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-99 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum
GLEON-Collins	S41-100 Square	A-4000K	722-702L 200V	12-1/2" Type II	Shade Arm for Round or Square Pole	Aluminum

NOTES:
1. Engineer is responsible for engineering analysis to confirm pole and fixture compatibility for all applications. Refer to our website [www.mcgraw-edison.com](#) for additional support information.
2. Single-light fixture maximum height shall be 30 feet (9.14m) for 3000K and 3500K, and 35 feet (10.67m) for 4000K and 5000K. Refer to our website [www.mcgraw-edison.com](#) for additional support information.
3. Not compatible with 120V or 240V AC systems.
4. Not compatible with 120V or 240V AC systems.
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20. Not compatible with