

Galleon GLEON and GAN Nomenclature Transition Cross-Reference

Area / Site and Flood Configurations

Cooper Lighting Solutions is pleased to announce a performance upgrade for the Galleon, including improved lumen output and efficacy, as well as new features and CCT options. Use this guide to quickly identify nomenclature adjustments between the AF series and the SA series.

KEY PRODUCT FEATURES

- Choice of 16 high-efficiency, patented AccuLED Optics™
- Available in 2200K, 2700K, 3000K, 3500K, 4000K, 5000K or 5700K CCT
- Available in narrow-band Amber 590nm

CERTIFICATIONS



FEATURES



AF Light Squares	
Sample Number:	GLEON-AF-04-LED-E1-T3-GM-QM
Prefix	Description
GLEON or GAN	Galleon
Light Engine	Description
AF	Existing Light Square Generation "F"
Light Source	Description
LED	LED
Square Count	Description
01	One Square
02	Two Squares
03	Three Squares
04	Four Squares
05	Five Squares
06	Six Squares
07	Seven Squares
08	Eight Squares
09	Nine Squares
10	Ten Squares

New SA Light Squares	
Sample Number:	GLEON-SA4C-740-U-T3-GM-QM
Prefix	Description
GLEON or GAN	Galleon
Light Engine	Description
SA	New Light Square Generation "A"
Light Source	Description
[blank]	LED
Square Count	Description
1	One Square
2	Two Squares
3	Three Squares
4	Four Squares
5	Five Squares
6	Six Squares
7	Seven Squares
8	Eight Squares
9	Nine Squares
0	Ten Squares

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AF Light Squares	
Sample Number:	GLEON-AF-04-LED-E1-T3-GM-QM
Drive Current	Description
_____	_____
_____	_____
_____	_____
_____	_____
Color Temperature	Description
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

New SA Light Squares	
Sample Number:	GLEON-SA4C-740-U-T3-GM-QM
Drive Current	Description
A	615mA drive current
B	800mA drive current
C	1000mA drive current (default)
D	1200mA drive current
Color Temperature	Description
722	70 CRI / 2200K CCT
727	70 CRI / 2700K CCT
730	70 CRI / 3000K CCT
735	70 CRI / 3500K CCT
740	70 CRI / 4000K CCT
750	70 CRI / 5000K CCT
760	70 CRI / 6000K CCT
827	80 CRI / 2700K CCT
830	80 CRI / 3000K CCT
AMB	Amber 590nm

Voltage	Description
E1	Electronic (120-277V)
_____	_____
_____	_____
_____	_____
_____	_____
480	480V
347	347V
Distribution	No changes
Color	No changes
Mounting	No changes

Voltage	Description
U	Electronic (120-277V)
1	120V
2	208V
3	240V
4	277V
8	480V
9	347V
Distribution	No changes
Mounting	No changes. Moved after "Distribution"
Color	No changes. Moved after "Mounting"

Basic Options	Description
7030	70 CRI / 3000K CCT
7040	70 CRI / 4000K CCT (default)
7050	70 CRI / 5000K CCT
7060	70 CRI / 6000K CCT
8030	80 CRI / 3000K CCT
AMB	Amber 590nm
_____	_____
615	615mA drive current
800	800mA drive current
1050	1050mA drive current (default)
1200	1200mA drive current

CRI/CCT	Description
Moved Color Temperature to above	

Drive Current	Description
Moved Drive Current to above	

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Controls and Systems Options (Add as Suffix)

AF Light Squares	
Sample Number:	GLEON-AF-04-LED-E1-T3-GM-QM
Options (Add as Suffix)	Description
DIM	External 0-10V Dimming Leads
F	Single Fuse (120V, 277V or 347V)
FF	Double Fuse (208V, 240V or 480V)
_____	_____
2L	Bi-Level Switching Capable
3	Three Position Terminal Block
HA	High Ambient, 50 degrees C
HSS	Factory installed House Side Shield
_____	_____
_____	_____
LCF	LightSquare Trim Plate Matches Housing Finish.
MT	Factory installed mesh top
TH	Toolless Door Hardware
_____	_____
L90	Optical Panels Rotated Left 90 degrees
R90	Optical Panels Rotated Right 90 degrees
CE	CE approved and marked
AHD145	After Hours Dim, 5 hours at 50% dim
AHD245	After Hours Dim, 6 hours at 50% dim
AHD255	After Hours Dim, 7 hours at 50% dim
AHD355	After Hours Dim, 8 hours at 50% dim
_____	_____

P	Button Type Photocontrol
R	NEMA Photocontrol Receptacle
PER7	NEMA 7-Pin Twistlock Photocontrol Receptacle
MS-LXX	Motion Sensor for ON/OFF Operation
MS/DIM-LXX	Motion sensor for dimming operation.
MS/X-LXX	Motion sensor for on/off operation.
ZW	WaveLinX Sensor ready (Control Module)
ZD	WaveLinX module with DALI driver and 4-PIN Receptacle
ZW-SWPD4XX	Wavelinx Module and Sensor – 7-15ft
ZW-SWPD5XX	Wavelinx Module and Sensor – 15 - 40ft
ZW-WOBXX	Wavelinx Control Module and LC Bluetooth Sensor – 7-15ft
ZW-WOFXX	Wavelinx Control Module and LC Bluetooth Sensor – 15 - 40ft
ZD-SWPD4XX	Wavelinx Digital SR Driver and Wireless Sensor – 7-15ft
ZD-SWPD5XX	Wavelinx Digital SR Driver and Wireless Sensor – 15 - 40ft
ZD-WOBXX	Digital SR Driver and LC Bluetooth Sensor – 7-15ft
ZD-WOFXX	Digital SR Driver and LC Bluetooth Sensor – 15 - 40ft
LWR-LW	Enlighted Wireless Sensor, 8'-16' MH
LWR-LN	Enlighted Wireless Sensor, 16-40' MH
DIM10	SYNAPSE module

New SA Light Squares	
Sample Number:	GLEON-SA4C-740-U-T3-GM-QM
Options (Add as Suffix)	Description
DIM	No change
F	No change
FF	No change
20K	20kV UL 1449 fused surge protective device
2L	No change
3	No change
HA	No change
HSS	No change
GRSBK	Glare reducing shield, Black
GRSWH	Glare reducing shield, White
LCF	No change
MT	No change
TH	No change
CC	Coastal Construction finish
L90	No change
R90	No change
CE	No change
AHD145	No change
AHD245	No change
AHD255	No change
AHD355	No change
DALI	DALI Driver(s)

Controls and Systems Options (Add as Suffix)	
BPC	Button Type Photocontrol
PR	NEMA Photocontrol Receptacle
PR7	NEMA 7-Pin Twistlock Photocontrol Receptacle
MS-LXX	No changes
MS/DIM-LXX	No changes
MS/X-LXX	No changes
ZW	No change
ZD	No change
ZW-SWPD4XX	No change
ZW-SWPD5XX	No change
ZW-WOBXX	No change
ZW-WOFXX	No change
ZD-SWPD4XX	No change
ZD-SWPD5XX	No change
ZD-WOBXX	No change
ZD-WOFXX	No change
LWR-LW	No change
LWR-LN	No change
DIM10	No change

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Accessories

AF Light Squares	
Sample Number:	GLEON-AF-04-LED-E1-T3-GM-QM
Accessories	Description
OA/RA1016	Photoelectric Control, 105-285 Volt NEMA Type
OA/RA1027	Photoelectric Control, 480V NEMA Type
OA/RA1201	Photoelectric Control, 347V NEMA Type
OA/RA1013	Photocontrol Shorting Cap
OA/RA1014	120V Photocontrol
MA1252	10kv Circuit Module Replacement
MA1036-XX	Single Tenon Adapter for 2-3/8" O.D. Tenon
MA1037-XX	2 @ 180 Tenon Adapter for 2-3/8" O.D. Tenon
MA1197-XX	3 @ 120 Tenon Adapter for 2-3/8" O.D. Tenon
MA1188-XX	4 @ 90 Tenon Adapter for 2-3/8" O.D. Tenon
MA1189-XX	2 @ 90 Tenon Adapter for 2-3/8" O.D. Tenon
MA1190-XX	3 @ 90 Tenon Adapter for 2-3/8" O.D. Tenon
MA1191-XX	2 @ 120 Tenon Adapter for 2-3/8" O.D. Tenon
MA1038-XX	Single Tenon Adapter for 3-1/2" O.D. Tenon
MA1039-XX	2 @ 180 Tenon Adapter for 3-1/2" O.D. Tenon
MA1192-XX	3 @ 120 Tenon Adapter for 3-1/2" O.D. Tenon
MA1193-XX	4 @ 90 Tenon Adapter for 3-1/2" O.D. Tenon
MA1194-XX	2 @ 90 Tenon Adapter for 3-1/2" O.D. Tenon
MA1195-XX	3 @ 90 Tenon Adapter for 3-1/2" O.D. Tenon
GLEON-MT1	Field installed mesh top for 1-4 Light Squares
GLEON-MT2	Field installed mesh top for 5-6 Light Squares
GLEON-MT3	Field installed mesh top for 7-8 Light Squares
GLEON-MT4	Field installed mesh top for 9-10 Light Squares
GLEON-QM	Quick Mount Kit
GLEON-QMEA	Quick Mount Extended Arm Kit
GLEON-ADJA-XX	Field installed adjustable arm for pole mount (replace XX with paint color)
GLEON-ADJS-XX	Field installed adjustable arm for tenon/shipfitter mount (replace XX with paint color)
GLEON-ADJA-WM-XX	Field installed adjustable arm for wall mount (replace XX with paint color)
LS/HSS	Field installed House Side Shield (only for SL2, SL3, SL4 and AFL)
_____	_____
_____	_____
_____	_____
FSIR-100	Wireless Configuration Tool, MS/DIM Sensor Settings
WOLC-7P-10A	Wave Linx wireless control module
SWPD4-XX	Wavelinx Control Module and Wireless Sensor – 7-15ft (2.1 - 4.5m)
SWPD5-XX	Wavelinx Control Module and Wireless Sensor – White, 15 - 40ft (4.5 - 12.2m)

New SA Light Squares	
Sample Number:	GLEON-SA4C-740-U-T3-GM-QM
Accessories	Description
OA/RA1016	No change
OA/RA1027	No change
OA/RA1201	No change
OA/RA1013	No change
OA/RA1014	No change
MA1252	No change
MA1036-XX	No change
MA1037-XX	No change
MA1197-XX	No change
MA1188-XX	No change
MA1189-XX	No change
MA1190-XX	No change
MA1191-XX	No change
MA1038-XX	No change
MA1039-XX	No change
MA1192-XX	No change
MA1193-XX	No change
MA1194-XX	No change
MA1195-XX	No change
GLEON-MT1	No change
GLEON-MT2	No change
GLEON-MT3	No change
GLEON-MT4	No change
GLEON-QM	No change
GLEON-QMEA	No change
GLEON-ADJA-XX	No change
GLEON-ADJS-XX	No change
GLEON-ADJA-WM-XX	No change
LS/HSS	No change
LS/GRSBK	Glare reducing shield, Black
LS/GRSWH	Glare reducing shield, White
LS/PFS	Field installed perimeter shield
FSIR-100	No change
WOLC-7P-10A	No change
SWPD4-XX	No change
SWPD5-XX	No change



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