

# LIGHT SQUARE

## TECHNICAL GUIDE

### LED LIGHT SQUARE OPTIONS AVAILABLE

SA (6" square 16 LEDs)

SB (6" Square 26 LEDs)

SA for Epic (4", not the same as SA used in Galleon)

PB1, PB2 boards used in Gekko (4", same as SA for Epic)

### SHIELDING OPTIONS AVAILABLE

#### HOUSE SIDE SHIELD

HSS	Factory Installed House Side Shield
LS/HSS	Field Installed HSS for the 6" SA Boards
LS/HSS-SB	Field Installed HSS for the 6" SB Boards
PBHSS	Field Installed HSS for the 4" SA and PB Boards

#### GLARE REDUCING SHIELD

LS/GRSBK*	Field Installed Glare Reducing Shield Black
LS/GRSWH*	Field Installed Glare Reducing Shield White

\* 6" SA boards only

#### PERIMETER FENCE SHIELD

PBPFS	Field Installed Perimeter Fence Shield for PB (4" Square Boards)
LS/PFS	Field Installed Perimeter Fence Shield

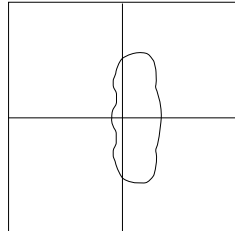
## LIGHT SQUARE SHIELD OPTION DETAIL

### HSS - HOUSE SIDE SHIELD

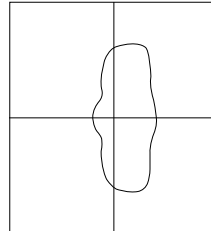
- HSS factory installed option
- LS/HSS and LS/HSS-SB field installable accessory
- Available in black
- Not for use with T1, 5NQ, 5MQ, 5WQ or RW optics
- B rating will vary depending on lumens
- Available for SA and SB Light Squares



SA with HSS



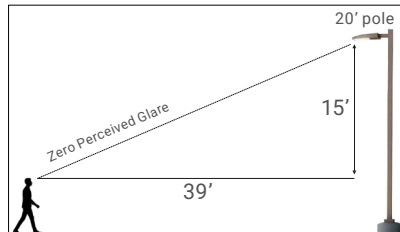
SL2 distribution with HSS



SL2 distribution without HSS

### GRS - GLARE REDUCING SHIELD

- GRSBK, GRSWH factory installed options
- LS/GRSBK, LS/GRSWH field installable accessory
- Available in black or white
- All optics except T4W, T4FT and SL4 (Type IV)
- 20° occlusion (70° from vertical). 1:2.75 height/distance ratio
- At 20,000 lumens, reduces G rating by 1



### PFS - PERIMETER FENCE SHIELD

- 4-piece field-installed shield designed to block high-angle light on multiple sides of a Light Square
- Can be trimmed on-site to adjust angle of occlusion
- Only available as a field installable accessory

