

# HOUSE SIDE SHIELDS

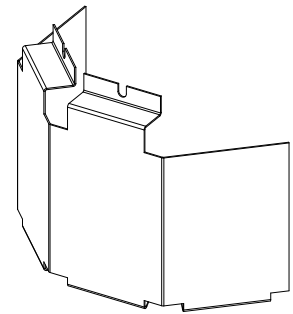
## Post Top Tower Optical Systems

House Side Shields designed for each post top tower optical system are available to cutoff direct light with coverage from 90° to 180°.

## HSS1 - B3 and B2 House Side Shield

- Suitable for field installation into existing luminaires
- Available for B3 Type 5 distribution pattern
- Available for B2 Type III and Type V distribution patterns
- Shield coverage of 180°

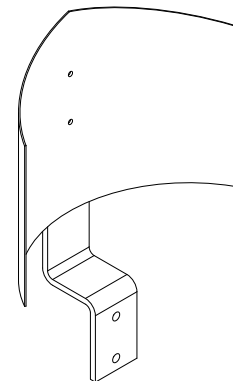
Shield easily slips over baffles of optical system. Bottom flanges of shield slip under baffles and top of shield is secured to the tower using pre-existing screws.



## HSS2 - R1 and B2 House Side Shield

- Available for production of new luminaires
- Suitable for field installation into luminaires that have HSS tower holes located in the bottom portion of the optical system tower
- Available for all distribution patterns
- Shield coverage of 120°

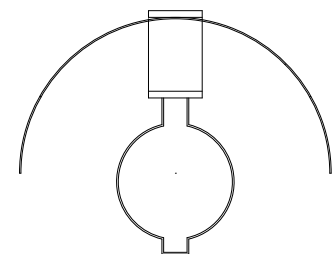
Field installation into existing luminaires: Shield is easily secured to the lower portion of the tower using pre-existing HSS tower holes.



## HSS3 - T1 House Side Shield

- Available for production of new luminaires
- Suitable for field installation into existing luminaires
- Available for all distribution patterns
- Shield coverage of 90 or 120°

Shield easily secured to the lower portion of the tower with a spring clip.



Please contact King Luminaire regarding HSSs for B3 Type IV distribution pattern or R1 optical system towers without HSS tower holes.

# HOUSE SIDE SHIELDS

## Post Top Tower Optical Systems



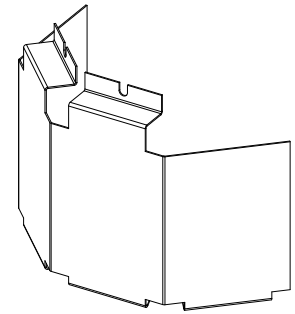
## INSTALLATION INSTRUCTIONS

**WARNING: Read these instructions carefully before attempting to install or maintain this product. Work must be done by qualified personnel. Improper installation or maintenance may result in personal injury or death or significant property damage.**

**WARNING: Be certain that all electrical power is disconnected from the fixture before installing or maintaining the fixture. Failure to do so may result in personal injury or death.**

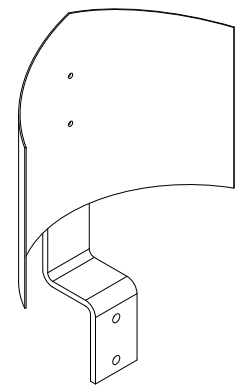
### HSS1:

1. Disconnect the electrical supply to the intended luminaire location.
2. To remove the globe from the fixture:
  - a) Unscrew the vented finial at the top of the globe.
  - b) If the globe is a split ring style, unscrew the three socket head cap screws and remove the globe to access the tower.
  - c) If the globe is not a split ring style, remove the globe containing the tower, then unscrew the three screws under the mounting plate to remove the tower from the globe to access the tower.
3. To install the HSS:
  - a) Loosen the two screws located above the optical system within the tower.
  - b) Place the bottom flanges of the HSS underneath the bottom of the lower baffles and position the upper portion of the HSS so that the slots align with the two screws at the top of the optical system.
  - c) Tighten the two screws to secure the HSS to the tower.
4. Install the globe ensuring that the shield is positioned to block light in the desired location:
  - a) If the globe is a split ring style, place the globe onto the capital and secure the three socket head cap screws.
  - b) If the globe is not a split ring style, place the tower into the globe, secure the three screws under the mounting plate and then secure the globe containing the tower to the capital.
5. Re-connect the electrical power supply and check for proper operation.



### HSS2:

1. Disconnect the electrical supply to the intended luminaire location.
2. To remove the globe from the fixture:
  - a) Unscrew the vented finial at the top of the globe.
  - b) If the globe is a split ring style, unscrew the three socket head cap screws and remove the globe to access the tower.
  - c) If the globe is not a split ring style, remove the globe containing the tower, then unscrew the three screws under the mounting plate to remove the tower from the globe to access the tower.
3. To install the HSS:
  - a) Locate the two HSS tower holes located at the bottom portion of the optical system tower.
  - b) Locate the two screw holes on the bracket of the HSS and align these with the two HSS tower holes so that the HSS is positioned to cover the desired portion of the optical system.
  - c) Insert and tighten the two supplied screws to securely attach the HSS to the optical system tower.
4. Install the globe ensuring that the shield is positioned to block light in the desired location:
  - a) If the globe is a split ring style, place the globe onto the capital and secure the three socket head cap screws.
  - b) If the globe is not a split ring style, place the tower into the globe, secure the three screws under the mounting plate and then secure the globe containing the tower to the capital.
5. Re-connect the electrical power supply and check for proper operation.



### HSS3:

1. Disconnect the electrical supply to the intended luminaire location.
2. To remove the globe from the fixture:
  - a) Unscrew the vented finial at the top of the globe.
  - b) If the globe is a split ring style, unscrew the three socket head cap screws and remove the globe to access the tower.
  - c) If the globe is not a split ring style, remove the globe containing the tower, unscrew the three screws under the mounting plate to remove the tower from the globe to access the tower.
3. To install the HSS:
  - a) Unclip the spring clip of the HSS and position the spring clip around the lower portion of the tower so that the HSS is covering the desired portion of the optical system.
  - b) Clip the spring clip closed to secure the HSS to the tower.
4. Install the globe ensuring that the shield is positioned to block light in the desired location:
  - a) If the globe is a split ring style, place the globe onto the capital and secure the three socket head cap screws.
  - b) If the globe is not a split ring style, place the tower into the globe, secure the three screws under the mounting plate and then secure the globe containing the tower to the capital.
5. Re-connect the electrical power supply and check for proper operation.

