

**intent**

The HS series is designed for general purpose lighting in high abuse environments. Its contraband trapping backplate makes it well suited for correctional use.

mounting

Mounts recessed in ceilings via universal mounting brackets.

housing

Clamshell housing and door made from sheet steel die formed to shape with seams welded and ground smooth. The door is outfitted with adjustable, heavy gauge lens retainers and hinges from a 16 gauge piano hinge with welded pin.

finish

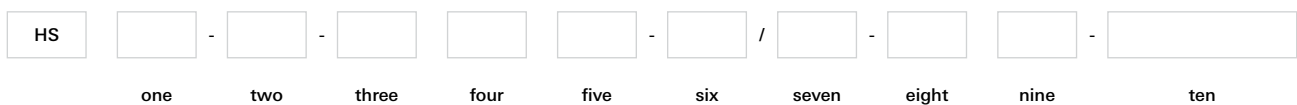
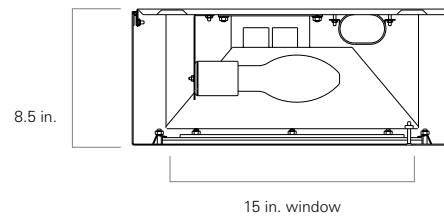
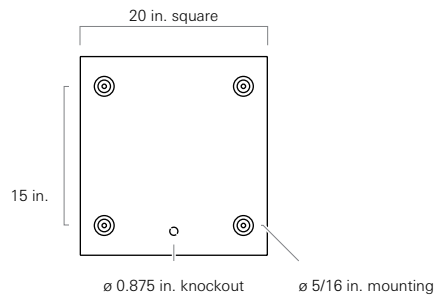
Polyester powder coated after phosphate pretreatment for superior adhesion and corrosion resistance. Brushed stainless steel is also available.

hardware

Recessed, stainless steel, tamper-proof screws provide luminaire access.

certifications

Available with dry, damp, or wet location UL listing for metal halide luminaires.



one lamps (not included)

- S76 35 W high pressure sodium, [no UL listing](#)
- S68 50 W high pressure sodium, [no UL listing](#)
- S62 70 W high pressure sodium, [no UL listing](#)
- S54 100 W high pressure sodium, [no UL listing](#)
- S55 150 W high pressure sodium, [no UL listing](#)
- S66 200 W high pressure sodium, [no UL listing](#)
- S50 250 W high pressure sodium, [no UL listing](#)
- M98 70 W metal halide
- M90 100 W metal halide
- M57 170 W metal halide
- M58 250 W metal halide

two voltage (60 Hz)

- 120 120 V
- 208 208 V
- 240 240 V
- 277 277 V

three door gauge

- X 14 gauge, maximum security
- D 16 gauge, medium security
- N 18 gauge, minimum security

four door material

- C cold rolled steel
- S stainless steel

five finish

- R brushed, [stainless steel only](#)
- W white

six internal lens

- 75 0.156 in. prismatic tempered glass

seven external lens

- 30 0.187 in. polycarbonate
- 32 0.250 in. polycarbonate
- 36 0.375 in. polycarbonate
- 90 0.187 in. tempered glass
- 92 0.250 in. tempered glass
- 96 0.375 in. tempered glass

eight fasteners

- AP stainless steel allen head with pin
- TP stainless steel torx head with pin
- PH phillips, non security

nine UL listing

- D dry and damp location
- W wet location

ten options

- FH fuse and holder
- PC adjustable photo control
- QR quartz restrrike system