



E550 EURO SERIES

HID

EPA
E550FG 1.73 (ft²)
E550SG 1.82 (ft²)
WEIGHT
E550FG 68 LBS
E550SG 68 LBS



JOB NAME _____

FIXTURE TYPE _____

MEMO _____

BUILD A PART NUMBER

ORDERING EXAMPLE: 2A-E550-100MHP120-MED-RO3-SG-PEC/HMPT/3320P5/BKT

Mounting Config.	Fixture	Ballast	Volts	Socket	Optic	Lens	Option Photo-control	Option Fuse	Option House Side Shield	Option Lamps <small>See Lamp Spec Sheet</small>	Arm <small>See Arm Spec Sheets</small>	Pole <small>See Pole Spec Sheets</small>	Finish

Mounting Configuration

[\(Click here to link to mounting configuration specification page\)](#)

- IW • 2A • 3A90 • 1AM
- PT • 2A90 • 3APT • 2AM
- 1A • 2APT • 4A
- 1APT • 3A • 4APT

W = Wall Mount PT = Post Top A = Arm Mount AM = Arm Mid-Mount

Fixture

- E550

Ballast^{1,2}

- 35HPS³ • 250HPS • 150MHP • 26CFL
- 50HPS • 400HPS • 200MHP • 32CFL
- 70HPS • 50MHP • 250MHP • 42CFL
- 100HPS • 70MHP • 320MHP • INCAND
- 150HPS • 100MHP • 400MHP (150w max)

¹ Medium base sockets standard with ballasts up to 150 watts HID.

² Metal halide systems are pulse start.

³ 35HPS is 120 volt only.

Volts

- 120 • 208 • 240 • 277 • 347 • 480

Socket

- MED • MOG • 4P (4-Pin)

Optics

- RO2 • RO3 • RO4 • RO5

Lens

- FG (Flat Glass) • SG (Sag Glass)

Options [\(Click here to view accessories sheet\)](#)

- PEC Electronic Button Photocontrol (120v-277v)
- PEC4 Electronic Button Photocontrol (480v)
- FHS⁴ Single Fuse and Holder (120v, 277v & 347v)
- FHD⁴ Double Fuse and Holder (208v, 240v & 480v)
- HSS 120° House Side Shield
- LAMPS See Lamp Specification Sheet

⁴ Ships loose for installation in base.

Arm [\(Click here to link to arm specification page\)](#)

See Arms & Wall Brackets specification sheets.

- HR • OM • VC • VL • VF

Pole [\(Click here to link to pole specification page\)](#)

See Pole specification sheets.

Finish [\(Click here to view paint finish sheet\)](#)

Standard Finishes⁵

- BKT Black Textured
- WHT White Textured
- PGT Park Green Textured
- ABZT Architectural Medium Bronze Textured
- DBT Dark Bronze Textured

⁵ Smooth finishes are available upon request.

Custom Finishes⁶

- CM Custom Match
- OI Old Iron
- RT Rust
- WBR Weathered Brown
- CD Cedar
- WBK Weathered Black
- TT Two Tone

⁶ Custom colors require upcharge.

Sternberg Select Finishes

- VG Verde Green
- SI Swedish Iron
- OWGT Old World Gray Textured

Specifications

Fixture

This large scale contemporary fixture includes a die-cast aluminum roof, fitter and (4) sweeping support legs. The top mounted ballast mounting plate shall be cast aluminum and provide tool-less removal from the housing. The Luminaire shall be UL listed in US and Canada.

Fitter

Cast aluminum fitter slips a 4" OD x 3" tall tenon or pole.

Electrical

HID ballasts shall be high power factor with lamp starting down to -30 degrees C. Medium base and mogul base porcelain sockets are 4KV rated. The ballast/socket assembly shall be pre-wired when ballast is located in the fitter. Ballasts shall be DOE EISA compliant.

Optical Options

NIGHTSKY® STAR-SHIELD® Sealed Roof Optics shall be a roof mounted, an IP66 rated reflector systems which eliminate up light and provide cut-off distribution. The reflector cavity shall be made of a sealed, one piece hydro formed reflector with semi specular finish. Distribution types 2, 3, 4 and 5 are available with a horizontally mounted lamp.

Photocontrols

Button Style: On single post top fixtures the photocontrol shall be mounted in the fitter and pre-wired to ballast. On multiple head fixture assembly's photocontrol shall be mounted in the pole shaft on an access plate and are not pre-wired as ballast housing assemblies and fitters are packaged separately for ease of wiring to source. The electronic button type photocontrol is instant on with a 5-10 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. Photocontrol is 120-277 volt and warranted for 6 years.

Warranty

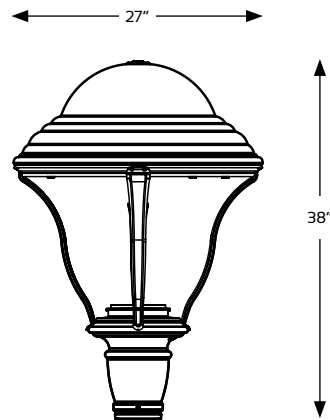
Five-year limited warranty. See product and finish warranty guide for details.

Finish

Refer to website for details.

See next page

Fixtures



E550-FG

Optical Systems



ROOF OPTIC
IP66 Sealed
Roof Optics
Type 2, 3, 4 or 5