

CR22 / CRS22 HARBORSIDE SERIES

SPECIFICATIONS

GENERAL

The CR22 Harborside series is a decorative downlight fixture which consists of a spun aluminum shade, ballast compartment, and optic lens.

BALLAST HOUSING

The ballast housing shall be heavy wall spun aluminum. The upper housing shall be an integral section of the shade. The ballast shall be attached to the ballast housing by two aluminum wide faced “Z” brackets to ensure high capacity heat sinking of ballast temperatures, keeping the ballast cooler and ensuring long life.

ELECTRICAL

The fixture shall be U.L. or E.T.L. listed. H.I.D. 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 and located in the upper housing when specified with a medium base socket. All compact fluorescent (PL) ballasts shall be instant start electronic with a starting temperature of down to 0 degrees F. They shall have a 4-pin socket to accept quad or triple tube lamps. Ballasts shall be DOE EISA compliant.

SHADE ASSEMBLY

The **CR22** shade shall be made of .100 thick spun aluminum and have an outside diameter of 22”. It shall have a 2” wide depressed band spun and a two tiered top in the upper housing for a direct connection to a 1/2” diameter arm or tenon. The 22” shade shall have a full return. The underside of the shade shall be painted with white reflective enamel.

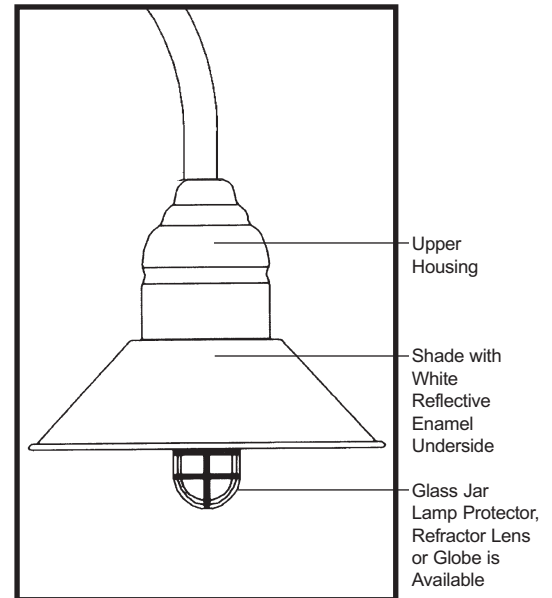
The **CRS22** shade shall be made of .100 thick spun aluminum and have an outside diameter of 22”. It shall have a 2” wide depressed band spun and a wide curved top in the upper housing for a direct connection to a 2” diameter arm or tenon. The 22” shade rim shall have a full return. The underside of the shade shall be painted with white reflective enamel.

OPTICAL LENS OPTIONS

The fixture shall be supplied with a Refractor lens which shall be 9” diameter polycarbonate with an I.E.S. Type 3 distribution (R3P) or Type 5 distribution (R5P). It shall be secured to the spun holder with a spring snap ring.

The fixture shall be supplied with a Glass Jar Lamp Protector (GJ) is a clear glass jar which envelops the lamp and is threaded into a cast aluminum holder. It shall have an aluminum guard over the lens.

The fixture shall be supplied with a White Glass Globe (G10) which shall measure 10” diameter and envelopes the lamp and is mechanically attached to its holder.

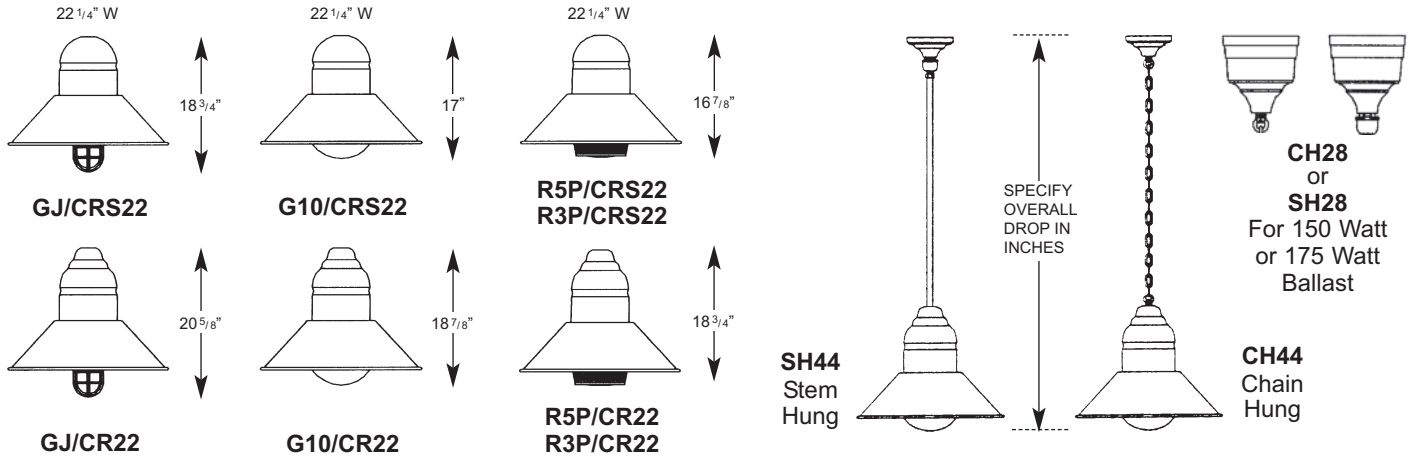


**GJ/CR22 EPA = 0.62 (ft²)
WEIGHT = 00 LBS**

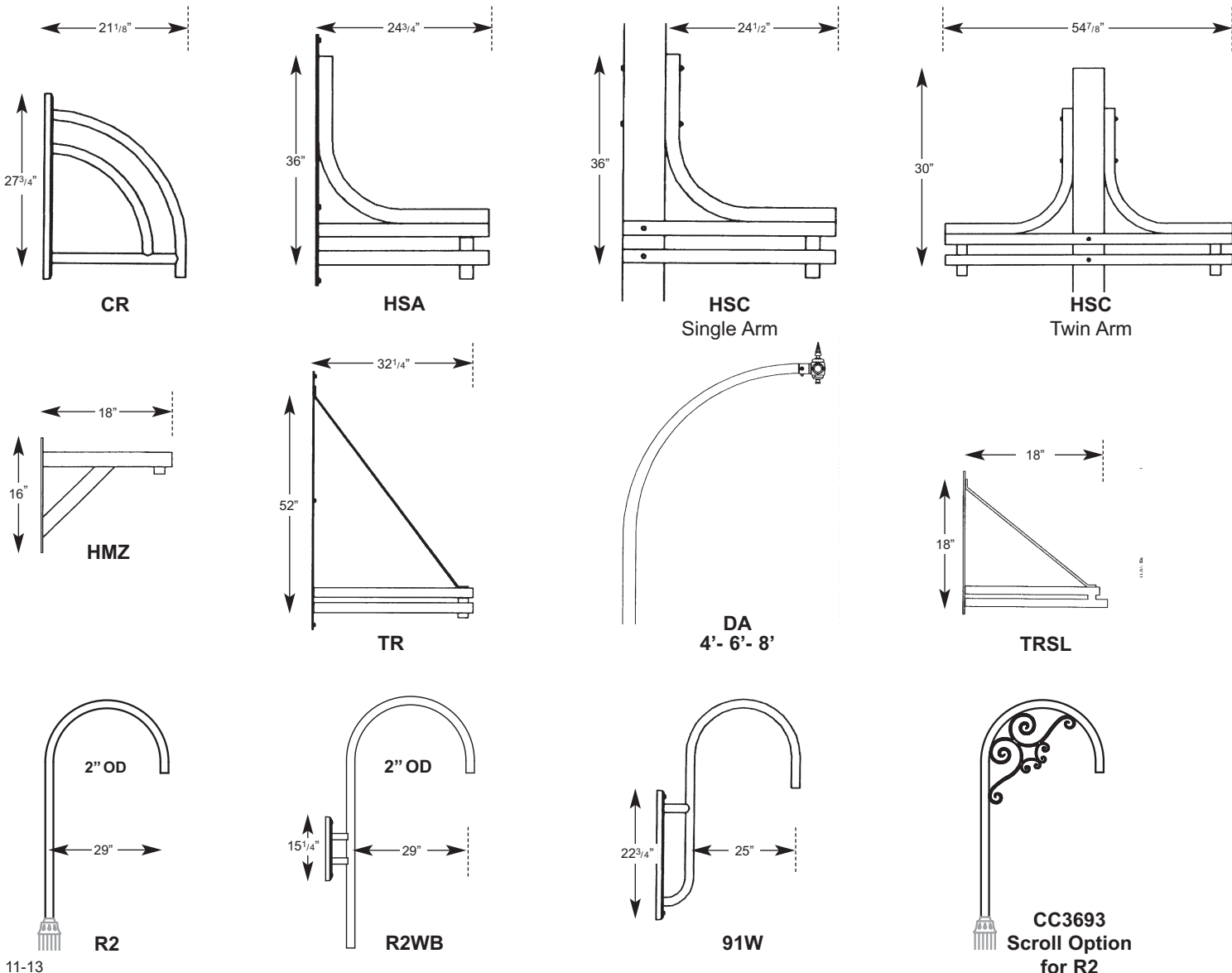
CR22 / CRS22 HARBORSIDE

FIXTURES / ARMS PM - WB

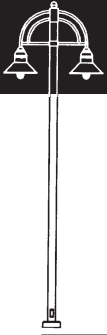
FIXTURES HANGING BRACKETS



ARMS - POST MOUNT (PM) or WALL BRACKETS (WB) See Arms Section for more information

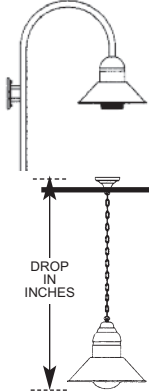


BUILDING A PART NUMBER



POST & ARM FIXTURES

ARM MOUNTED FIXTURE NO.	FIXTURE / POSTARM	CENTER POST TOP FIXTURE (PT) FIXTURE	POST (See Post Section)	POST CAP	LIGHT SOURCE BALLAST WATTS / TYPE / VOLTS	OPTICS	OPTIONS	FINISH
2	GJ/CR22/CRPM	PT	550P-18	SC	100 MHP120		MHP100/MED	BK



WALL FIXTURES

FIXTURE / WALL BRACKET	LIGHT SOURCE BALLAST WATTS / TYPE / VOLTS	OPTICS	OPTIONS	FINISH
R3P/CRS22/RWB	100 MHP120		MHP100/MED	BK

HANGING FIXTURES

FIXTURE / HANGING BRACKET	OVERALL DROP IN INCHES	LIGHT SOURCE BALLAST WATTS / TYPE / VOLTS	OPTICS	OPTIONS	FINISH
G10/CR22/CH44	60 INCHES	100 MHP120			BK

PART NUMBER SELECTIONS

FIXTURES

- GJ/CRS22
- G10/CRS22
- R5P/CRS22
- R3P/CRS22
- GJ/CR22
- G10/CR22
- R5P/CR22
- R3P/CR22

VOLTAGES

- 120
- 208
- 240
- 277
- 480
- MULTI (120-277)

OPTIONS

- PEC1 Photocell-Bimetal 120 Volt
- PEC2 Photocell-Bimetal 208-277 Volt
- PEC1-E Photocell-Electronic 120 Volt
- PEC2-E Photocell-Electronic 208-277 Volt
- FHS Single Fuse and Holder-120, 277 Volt
- FHD Dual Fuse and Holder-208, 240, 480 Volt
- QR Quartz Re-Strike
- CC3693 Scrolls for R2 Arm
- HS Hangstraight
- LAMPS Select from List

POST ARMS

- CRPM
- HSCPM³
- HSAPM³
- HMPM
- TRPM
- DA4⁵
- DA6⁵
- DA8⁵
- R3PM⁴
- 91WPM

WALL BRACKET ARMS

- CRWB
- HMAWB
- TRWB
- TRSLWB
- R2WB
- 91WWB

HANGING TYPE

- CH44
- SH44
- CH28
- SH28

BALLASTS^{2,5}

- 35HPS¹
- 50HPS
- 70HPS
- 100HPS
- 150HPS
- 50MHP
- 70MHP
- 100MHP
- 150MHP
- 26PLT
- 32PLT
- 42PLT
- INCAND

LAMPS⁵

- HPS35/MED
- HPS50/MED
- HPS70/MED
- HPS100/MED
- HPS150/MED
- MHP50/MED
- MHP70/MED
- MHP100/MED
- MHP150/MED
- PLT26
- PLT32
- PLT42

STANDARD FINISHES*

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

*Smooth Finishes are available upon request

CUSTOM FINISHES

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

STERNBERG SELECT FINISHES

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

NOTES:

- 1 35HPS is 120 volt only.
- 2 Medium base sockets standard with ballasts up to 175 watts.
- 3 Requires CRS22 fixture model.
- 4 Add (S) Spike or (B) Ball after arm number to designate type of finial.
- 5 Metal halide systems are pulse start.

CR22 / CRS22 HARBORSIDE SERIES**SPECIFICATIONS****LIST NO.
CR22 / CRS22
HARBORSIDE
SERIES****PHOTOCELLS**

Photocells shall be either the thermo bi-metal button type or the electronic button type. On single post top fixtures the photocell shall be mounted in the fitter and pre-wired to ballast. On multiple head fixture assemblies photocells 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 thermo bi-metal photocell shall be designed to turn on at 1.0 footcandle and turn off at not more than 5 footcandles. The electronic button type photocell is instant on and a 5-10 second turn off and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. Photocells are either 120 volt or 208 thru 277 volt.

ARMS

All arms are made of cast aluminum and/or extruded aluminum. Arms with decorative filigree have meticulously detailed scroll work and gracefully curved brackets. All fixtures will have its fitter either welded to the arm or will be mechanically attached at the factory to ensure arms will be plumb, secure and level over the life of the installation. Each arm shall be bolted to a post mount adapter, which is welded to the pole to ensure proper alignment to the base. Arms are pre-wired for ease of installation.

FINISH

Prior to coating, each assembly shall be chemically cleaned and etched in a 5-stage washing system which includes alkaline cleaning, rinsing, phosphoric etching, reverse osmosis water rinsing and non-chrome sealing to ensure corrosion resistance and excellent adhesion for the finish coating. The finish coating shall be electrostatically applied semi-gloss, super durable polyester powder baked at 400 degrees for a durable and superior, color retentive finish. Our optional antique Verde Green finish and Swedish Iron finish are hand brushed using a 3-step process. The total assembly shall be wrapped in shockproof wrapping or fully enclosed in corrugated cartons.

WARRANTY

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