

INCANDESCENT



1400 Series—14" Sphere 200 Watts Maximum
1800 Series—18" Sphere 250 Watts Maximum
2200 Series—22" Sphere 300 Watts Maximum

*Rustproof, Vandal-Resistant
Post Top Luminaires*

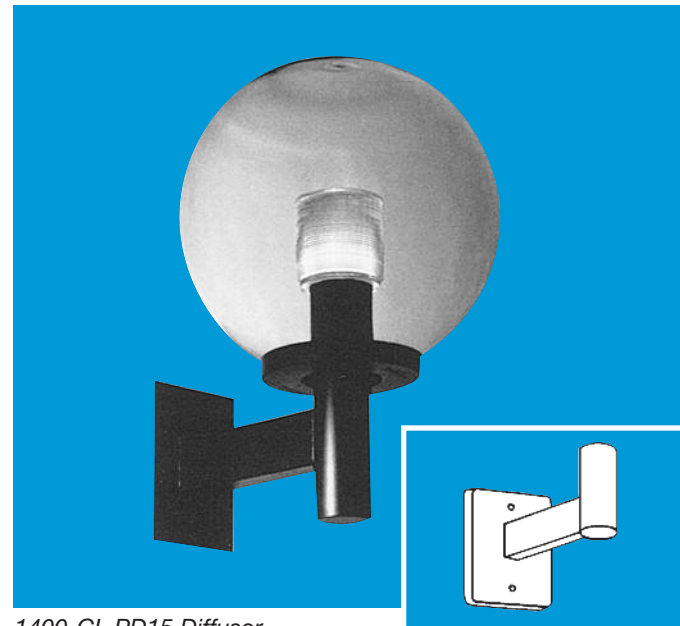
These contemporary post-top luminaires offer versatility in architectural lighting at its best. One-piece seamless soft cube and spheres are blow molded for excellent lumen transmittance. On posts or wall brackets, these quality luminaires provide a beautiful solution for accent lighting. The simple construction affords easy installation and a long life of maintenance-free service.

Specifications

- Lens** Standard in UV-stabilized, virtually unbreakable
- Enclosures:** polycarbonate. Colors include clear, opal white and smoke bronze. Model 1400 Globe enclosure is attached to twist-lock post fitter. Models 1800 and 2200 globe enclosures are molded with flange at base attached and secured by three 10-32 set screws to post fitter. Optional Lens Lock employs stainless steel tamperproof set screw to prevent removal of lens.
- Post Fitter:** Injection molded UV-stabilized, noncorrosive and nonconductive polycarbonate in black or bronze. Model 1400 is attached to 3" O.D. post and held by 1 screw. Models 1800 and 2200 are secured to a 3" I.D. - 4" O.D. post by three 1/4-20 stainless steel tamperproof set screws.
- Socket:** Medium base ceramic with nickel-plated copper screw shell, rated 250V, 660W, with silicone braid leads.
- Lamp:** Uses Type A-19 up to 100W; Type A-21 for 150W; Type A-23 for 200W; Type PS-30 for 300W. (Provided by others.)
- Diffuser: (optional)** Prismatic diffuser softens the lamp image and enhances appearance and the general distribution of light in translucent lenses. PD7 Lexan® Polycarbonate diffuser suitable for 75W maximum.
- Wall Bracket: (optional)** Aluminum or steel welded construction in black or bronze painted finish. Base measures 6" x 9" and arm measures 2" wide x 3" high x 10" long. Stem available in 6" or 14" lengths.



1400-OW shown on post.



1400-CL PD15 Diffuser on 14" Stem Wall Bracket. Inset shows Short-Stem Wall Bracket.



ETL Listed For Wet Locations.

All polycarbonate components meet Underwriters Laboratories 746C tests for polymeric material and carry a flammability rating of 94HB or better on lenses and the superior 94-5V rating on housings.

Luminaire Type _____
Catalog Number _____
Job Name _____
Approval _____

WF Harris Lighting, Inc.

Innovative Lighting Designs Since 1970

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"A Live Operator Company Standing Ready to Serve Your Lighting Needs"

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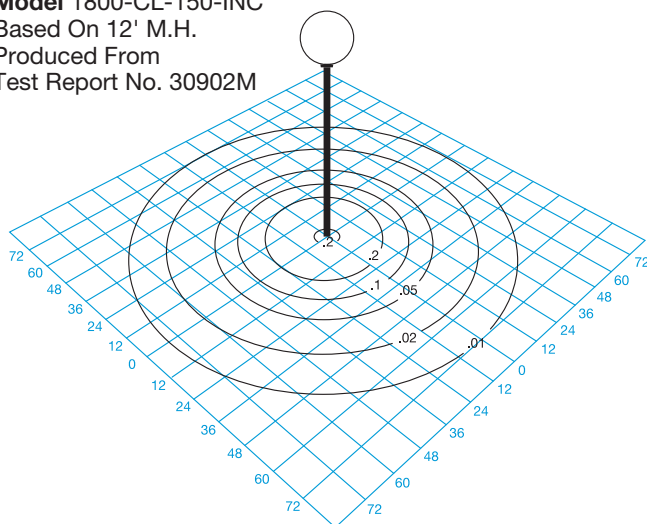
Ordering Information (Fill In Blanks For Complete Catalog Number)

Model	Lens	Fitter	Watts-Lamp	Options
Model	Lens Color	Fitter	Watts-Lamp	Options
1400 1800 2200	OW -Opal White CL -Clear BZ -Bronze	FK -Black FZ -Bronze	200-INC ² (Max.) 300-INC ^{1,2} (Max.)	PC -Photo Control LL -Lens Lock PD7 -75W Max. Polycarbonate Diffuser ASWBK -6" Aluminum Short Stem Black Wall Bracket ² SSWBK -6" Steel Short Stem Black Wall Bracket ² SMWBK - 14" Steel Medium Stem Black Wall Bracket ²

¹2200 series only
²Provided By Others

Light Distribution Pattern

Model 1800-CL-150-INC
Based On 12' M.H.
Produced From
Test Report No. 30902M



Conversion Table

Lamp	Lamp Conversion Factor	Mounting Height	Height Conversion Factor
300-INC	2.20	8'	2.25
200-INC	1.43	10'	1.44
150-INC	1.00	12'	1.00
100-INC	.63	14'	.74
75-INC	.45		

Using Conversion Table

TO ADJUST FOOTCANDLES (FC) SHOWN IN DIAGRAM AT LEFT, USE FOLLOWING FORMULA WITH LAMP CONVERSION FACTOR (LCF) AND HEIGHT CONVERSION FACTOR (HCF):

$$\begin{aligned} \text{FC} \times \text{LCF} &= \text{FC with alternate lamp} \\ \text{FC} \times \text{HCF} &= \text{FC at alternate height} \\ \text{FC} \times \text{LCF} \times \text{HCF} &= \text{FC with alternate lamp at alternate height} \end{aligned}$$

Specifications Subject to Change Without Notice

Luminaire is Warranted to be Free of Defects in Materials and Workmanship for One Year From Invoice Date.



TAA COMPLIANT
TRADE AGREEMENT ACT COMPLIANT

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"W. F. Harris Lighting Will Not Sacrifice Quality for the Sake of Price."