

# INCANDESCENT



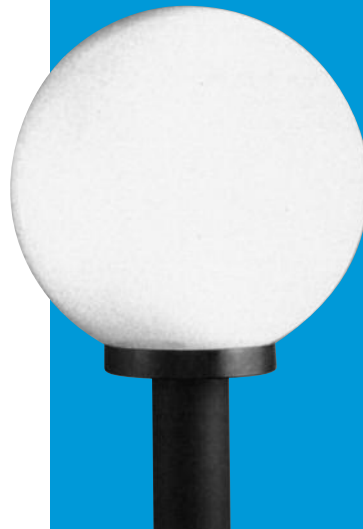
**1400 Series—14" Sphere** 200 Watts Maximum  
**1800 Series—18" Sphere** 250 Watts Maximum  
**2200 Series—22" Sphere** 300 Watts Maximum

*Rustproof, Vandal-Resistant  
Post Top Luminaires*

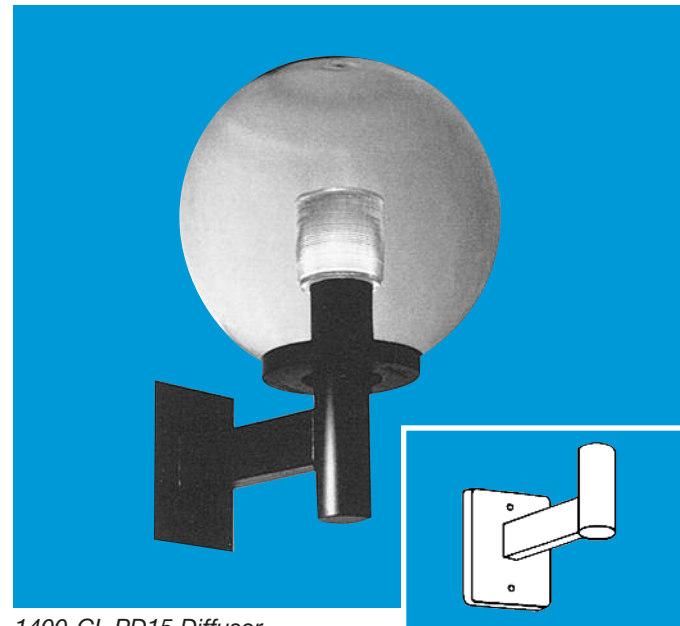
These contemporary post-top luminaires offer versatility in architectural lighting at its best. One-piece seamless soft cube and spheres are blow molded for excellent lumen transmittance. On posts or wall brackets, these quality luminaires provide a beautiful solution for accent lighting. The simple 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" post and held by 1 screw. Models 1800 and 2200 are secured to 3" and 4" O.D. posts 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**

**Innovative Lighting Designs Since 1970**

P.O. Box 5023, Monroe, NC 28111-5023, USA  
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*"A Live Operator Company Standing Ready to Serve Your Lighting Needs"*

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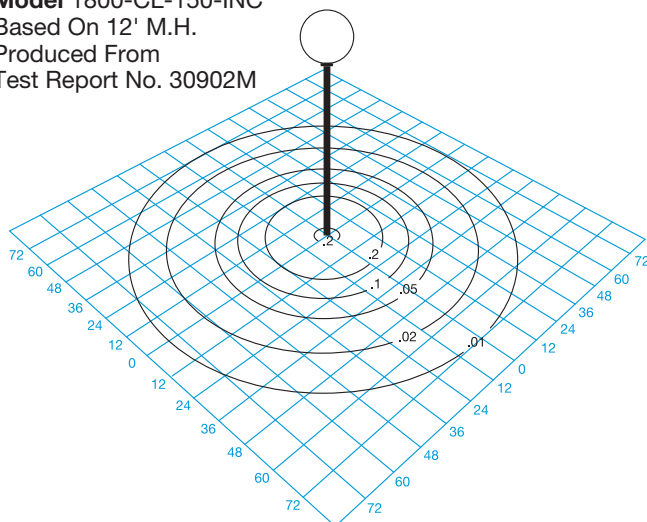
**Ordering Information** (Fill In Blanks For Complete Catalog Number)

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

<sup>1</sup>2200 series only  
<sup>2</sup>Provided 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):

FC x LCF = FC with alternate lamp  
 FC x HCF = FC at alternate height  
 FC x LCF x HCF = FC with alternate lamp at alternate height

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

## W.F. Harris Lighting

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