

## DESCRIPTION

Westwood 913 and 913-2 are ultra-compact wall fixtures for use with line voltage PAR30 halogen lamps. Model 913 provides downlight or uplight. Model 913-2 provides combination uplight and downlight. Both models mount over a standard 4" J-box and connect directly to 120V line voltage. Various lenses, louvers and color or dichroic filters can be combined - up to three at once - to create multiple lighting effects.

Catalog #		Type
Project		
Comments		Date
Prepared by		

## SPECIFICATION FEATURES

### A ... Material

Housing and hood are precision-machined from corrosion-resistant 6061-T6 aluminum billet, brass or copper. Mounting canopy is constructed from corrosion-resistant silicone aluminum, brass or copper.

### B ... Finish Painted

Fixtures constructed from 6061-T6 aluminum are double protected by a chromate conversion undercoating and polyester powdercoat paint finish, surpassing the rigorous demands of the outdoor environment. A variety of standard colors are available. Brass or Copper Fixtures constructed from brass or copper are left unpainted to reveal the natural beauty of the material and will patina naturally over time.

### C ... Hood

Hood is removable for easy relamping and accepts up to three internal accessories at once (lenses, louvers, filters) to achieve multiple lighting effects. The flush lens design sheds water and minimizes debris collection on the uplight position.

### D ... Gasket

Housing and hood are sealed with a high temperature silicone o-ring gasket to prevent water intrusion.

### E ... Lens

Tempered glass lens, factory sealed with high temperature adhesive to prevent water intrusion and breakage due to thermal shock.

### F ... Mounting

Both models mount over a standard 4" J-box and connect directly to 120V line voltage. Model 913 provides downlight or uplight. Model 913-2 provides uplight and downlight.

### G ... Hardware

Stainless steel hardware is standard to provide maximum corrosion-resistance.

### H ... Socket

Ceramic socket with 250° C Teflon® coated lead wires and medium base.

### I ... Electrical

Operates with 120V line voltage.

### J ... Lamp

Not included. Available from Lumière as an accessory - see reverse side of this page.

### K ... Labels & Approvals

UL and cUL listed, standard wet label. IP65 rated. Manufactured to ISO 9001-2000 Quality Systems Standard. IBEW union made.

### L ... Warranty

Lumière warrants its fixtures against defects in materials & workmanship for three (3) years. Auxiliary equipment such as transformers, ballasts and lamps carry the original manufacturer's warranty.



## WESTWOOD

### 913

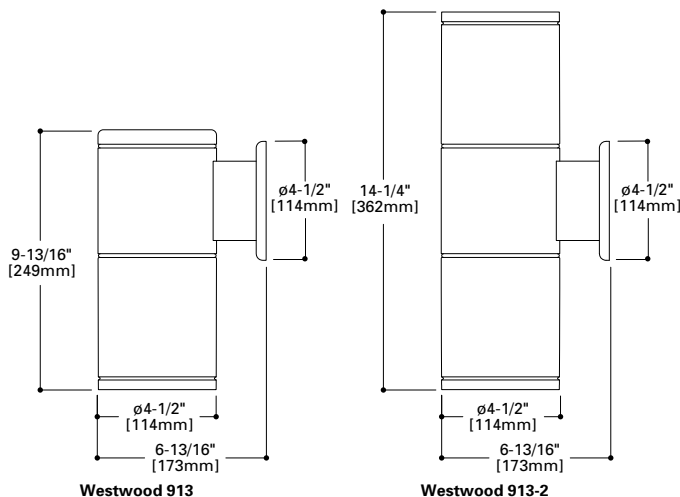
### 913-2

**75W (max.) PAR30**

Halogen  
Line Voltage

Wall

**IP65**



**Westwood 913/913-2**  
Lamp=75PAR30/NSP  
CBCP=14,000

**Cone of Light**

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
25'0"	22	10'0"
20'0"	35	8'0"
15'0"	62	6'0"
12'0"	97	5'0"
10'0"	140	4'0"
8'0"	219	3'0"

**Lamp Wattage Multiplier**  
50W x 0.57



**Westwood 913/913-2**  
Lamp=75PAR30/NFL  
CBCP=3200

**Cone of Light**

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
25'0"	5	20'0"
20'0"	8	16'0"
15'0"	14	12'0"
12'0"	22	9'6"
10'0"	31	8'0"
8'0"	48	6'6"

**Lamp Wattage Multiplier**  
50W x 0.57



**Westwood 913/913-2**  
Lamp=75PAR30/FL  
CBCP=2000

**Cone of Light**

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
25'0"	3	21'6"
20'0"	5	17'0"
15'0"	9	13'0"
12'0"	14	10'0"
10'0"	20	8'6"
8'0"	31	7'0"

**Lamp Wattage Multiplier**  
50W x 0.65



**LAMP INFORMATION**

Lamp	ANSI Code	Watts	Beam Spread	CBCP	°K	Life (hrs.)	Base	Volts
75PAR30/NSP	---	75	9°	14,000	---	2500	medium	120
75PAR30/NFL	---	75	30°	3200	---	2500	medium	120
75PAR30/FL	---	75	40°	2000	---	2500	medium	120

NOTE: Inferior quality lamps may adversely affect the performance of this product. Use only name brand lamps from reputable lamp manufacturers.

**NOTES AND FORMULAS**

- Beam diameter is to 50% of maximum footcandles, rounded to the nearest half-foot.
- Footcandle values are initial. Apply appropriate light loss factors where necessary.
- Bare lamp data shown. Consult lamp manufacturers to obtain detailed specifications for their lamps.

**ORDERING INFORMATION**



**Series**  
913=PAR30 Halogen Up/Down  
Westwood Wall Fixture

**Source**  
**Halogen**  
75PAR30=75W Max Halogen  
PAR30, Medium Base

**Accessories**

**Filters**

- F71-30= Peach Dichroic Filter, 3.95" Dia
- F73-30= Green Dichroic Filter, 3.95" Dia
- F75-30= Yellow Dichroic Filter, 3.95" Dia
- F77-30= Dark Blue Dichroic Filter, 3.95" Dia
- F79-30= Neutral Density Dichroic Filter, 3.95" Dia
- F22-30= Red Color Filter, 3.95" Dia
- F44-30= Green Color Filter, 3.95" Dia
- F66-30= Mercury Vapor Color Filter, 3.95" Dia

- F72-30= Amber Dichroic Filter, 3.95" Dia
- F74-30= Medium Blue Dichroic Filter, 3.95" Dia
- F76-30= Red Dichroic Filter, 3.95" Dia
- F78-30= Light Blue Dichroic Filter, 3.95" Dia
- F80-30= Magenta Dichroic Filter, 3.95" Dia
- F33-30= Blue Color Filter, 3.95" Dia
- F55-30= Yellow Color Filter, 3.95" Dia

**Optical Lenses**

- LSL-30= Linear Spread Lens (elongate standard beam spread), 3.95" Dia
- DIF-30= Diffused Lens (provide even illumination), 3.95" Dia

OSL-30= Overall Spread Lens (increase beam spread), 3.95" Dia

**Optical Louver**

- LVR-30= Hex Cell Louver (reduce glare), 3.95" Dia

**Lamps**

- HP3050-NSP= 50W PAR30 Halogen Narrow Spot, Medium Base
- HP3050-NFL= 50W PAR30 Halogen Narrow Flood, Medium Base
- HP3075-SP= 75W PAR30 Halogen Spot, Medium Base
- HP3075-FL= 75W PAR30 Halogen Flood, Medium Base

HP3050-SP= 50W PAR30 Halogen Spot, Medium Base

- HP3075-NSP= 75W PAR30 Halogen Narrow Spot, Medium Base
- HP3075-NFL= 75W PAR30 Halogen Narrow Flood, Medium Base

**Lamp Head Quantity**  
\_ = One Lamp Head  
2 = Two Lamp Heads

**Voltage**  
120=120V

**Finish**  
**Painted**  
BK= Black  
BZ= Bronze  
CS= City Silver  
VE= Verde  
WT= White  
**Metal**  
NBR= Brass  
NCP= Copper

- Notes: \*
- Lamp not included.
  - Consult your Cooper Lighting Solutions representative for additional options and finishes.