

## DESCRIPTION

Westwood 912 and 912-2 are ultra-compact wall fixtures for use with line voltage PAR20 halogen lamps. Model 912 provides downlight or uplight. Model 912-2 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.

<b>Catalog #</b>	<b>Type</b>
<b>Project</b>	
<b>Comments</b>	
<b>Prepared by</b>	<b>Date</b>

## 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. Weep holes prevent water 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 912 provides downlight or uplight. Model 912-2 provides non-adjustable 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

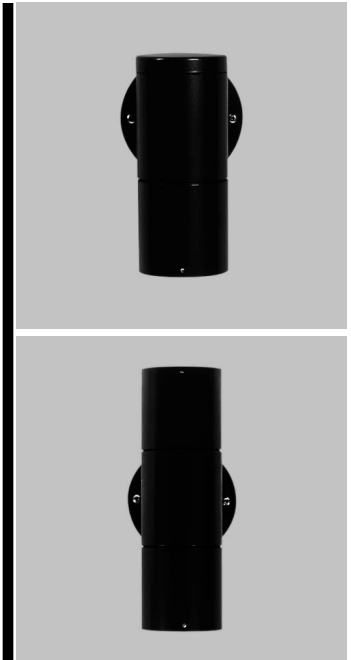
Not included. Available from Lumière as an accessory - see reverse side of this page.

### 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.



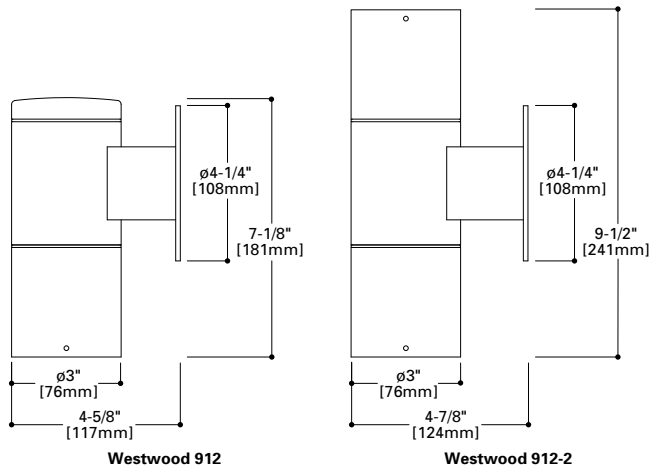
WESTWOOD

**912**  
**912-2**

**50W (max.) PAR20**  
Halogen  
Line Voltage

Wall

**IP65**



**Westwood 912/912-2**  
Lamp=50PAR20/NSP  
CBCP=5000

**Cone of Light**

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
25'0"	8	10'0"
20'0"	13	8'0"
15'0"	23	6'0"
12'0"	35	5'0"
10'0"	50	4'0"
8'0"	80	3'0"

**Westwood 912/912-2**  
Lamp=50PAR20/NFL  
CBCP=1400

**Cone of Light**

Distance to Illuminated Plane	Initial Nadir Footcandles	Beam Diameter
25'0"	2	20'0"
20'0"	3	16'0"
15'0"	6	12'0"
12'0"	9	9'6"
10'0"	13	8'0"
8'0"	20	6'6"

**LAMP INFORMATION**

Lamp	ANSI Code	Watts	Beam Spread	CBCP	°K	Life (hrs.)	Base	Volts
50PAR20/NSP	---	50	10°	5000	---	2000	medium	120
50PAR20/NFL	---	50	30°	1400	---	2000	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**

<p><b>Series</b> 912: PAR20 Halogen Up/Down Westwood Wall Fixture</p>	<p><b>Source</b> 50PAR20: 50W Max Halogen PAR20, Medium Base</p>	<p><b>Accessories</b></p> <p><b>Filters</b>                      F71-20: Peach Dichroic Filter, 2.50" Dia                      F73-20: Green Dichroic Filter, 2.50" Dia                      F75-20: Yellow Dichroic Filter, 2.50" Dia                      F77-20: Dark Blue Dichroic Filter, 2.50" Dia                      F79-20: Neutral Density Dichroic Filter, 2.50" Dia                      F22-20: Red Color Filter, 2.50" Dia                      F44-20: Green Color Filter, 2.50" Dia                      F66-20: Mercury Vapor Color Filter, 2.50" Dia                      F72-20: Amber Dichroic Filter, 2.50" Dia                      F74-20: Medium Blue Dichroic Filter, 2.50" Dia                      F76-20: Red Dichroic Filter, 2.50" Dia                      F78-20: Light Blue Dichroic Filter, 2.50" Dia                      F80-20: Magenta Dichroic Filter, 2.50" Dia                      F33-20: Blue Color Filter, 2.50" Dia                      F55-20: Yellow Color Filter, 2.50" Dia                      OSL-20: Overall Spread Lens (increase beam spread), 2.50" Dia </p> <p><b>Optical Lenses</b>                      LSL-20: Linear Spread Lens (elongate standard beam spread), 2.50" Dia                      DIF-20: Diffused Lens (provide even illumination), 2.50" Dia</p> <p><b>Optical Louver</b>                      LVR-20: Hex Cell Louver (reduce glare), 2.50" Dia</p> <p><b>Lamps</b>                      HP2035-NSP: 35W PAR20 Halogen Narrow Spot, Medium Base                      HP2050-NSP: 50W PAR20 Halogen Narrow Spot, Medium Base                      HP2050-NFL: 50W PAR20 Halogen Narrow Flood, Medium Base                      HP2035-NFL: 35W PAR20 Halogen Narrow Flood, Medium Base                      HP2050-SP: 50W PAR20 Halogen Spot, Medium Base</p>
<p><b>Lamp Head Quantity</b>                      [ ]: One Lamp Head                      2: Two Lamp Heads</p>	<p><b>Voltage</b> 120: 120V</p> <p><b>Finish</b>  <u>Painted</u>                      BK: Black                      BZ: Bronze                      CS: City Silver                      VE: Verde                      WT: White  <u>Metal</u>                      NBR: Natural Brass                      NCP: Natural Copper</p>	

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