

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.

Catalog #	Type
Project	
Comments	
Prepared by	Date

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

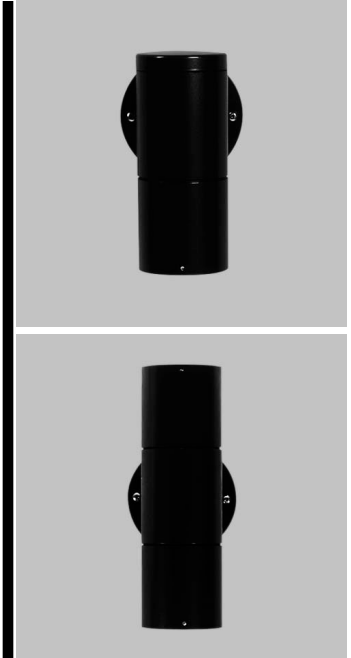
Not included. Available from Lumière as an accessory - see reverse side of this page.

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.



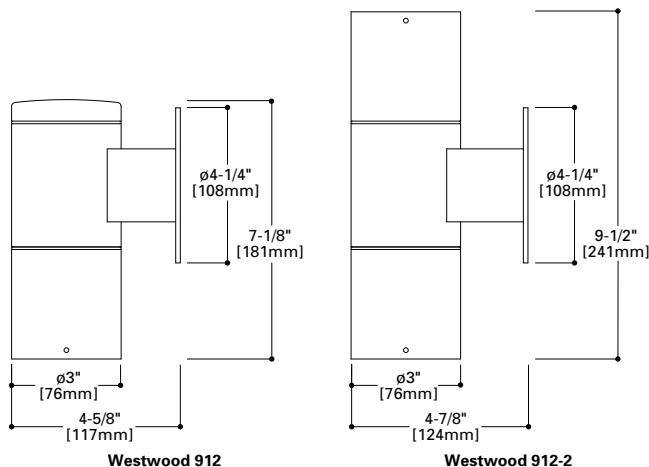
WESTWOOD

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>Series 912: PAR20 Halogen Up/Down Westwood Wall Fixture</p>	<p>Source 50PAR20: 50W Max Halogen PAR20, Medium Base</p>	<p>Accessories</p> <p>Filters 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>Optical Lenses LSL-20: Linear Spread Lens (elongate standard beam spread), 2.50" Dia DIF-20: Diffused Lens (provide even illumination), 2.50" Dia</p> <p>Optical Louver LVR-20: Hex Cell Louver (reduce glare), 2.50" Dia</p> <p>Lamps 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>Lamp Head Quantity []: One Lamp Head 2: Two Lamp Heads</p>	<p>Voltage 120: 120V</p> <p>Finish <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 representative for additional options and finishes.