

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 | | 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. 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.



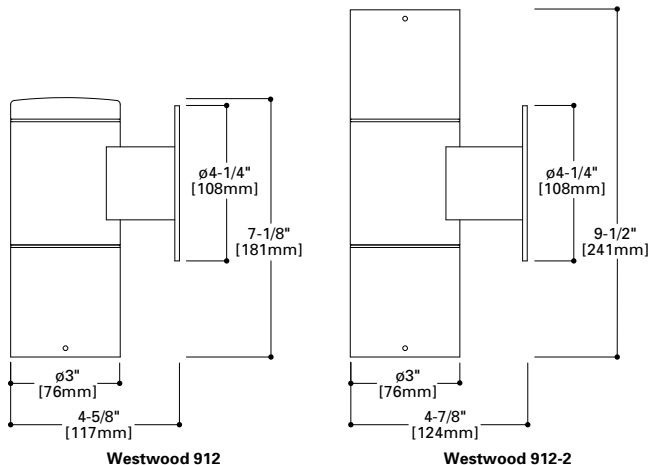
WESTWOOD

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

Series
912=PAR20 Halogen Up/Down
Westwood Wall Fixture

Source
50PAR20=50W Max Halogen
PAR20, Medium Base

Accessories

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

Optical Lenses

- LSL-20= Linear Spread Lens (elongate standard beam spread), 2.50" Dia
- DIF-20= Diffused Lens (provide even illumination), 2.50" Dia

OSL-20= Overall Spread Lens (increase beam spread), 2.50" Dia

Optical Louver

- LVR-20= Hex Cell Louver (reduce glare), 2.50" Dia

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

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.