

WPM Series Wallprism

QUICK SHIP NUMBERS

WNPM101PMAL-6
WNPM151NLXL-1



ORDERING INFORMATION

Catalog Number: Example: WPM150PMALFS-1

WPM					
FIXTURE		LAMP SOURCE		OPTION	
WPM- Wallprism				FS -Single fusing 120V 277V	
(WNPM is for quick ship items listed above only.)	WATTAGE	PMA -Pulse Start Metal Halide ³	LAMP	FFS -Double fusing 208V 240V 480V	VOLTAGE
	18-18W ¹	LX -High Pressure Sodium (HX-HPF)	L -All HID medium base units furnished with lamp. Mogul base fixtures	TP -Tamper- proof construction	1-120V ⁵
	70-70W mogul	NLX -High Pressure Sodium (NPF) ⁴	Incandescent and Low Pressure Sodium not fur- nished with lamp		2-208V
	71-70W medium	SX -Low Pressure Sodium (HPF)			3-240V
	100-100W mogul	Incandescent - order without suffix			4-277V
	101-100W medium				5-480V
	150-150W mogul				8-120V 208V 240V 277V
	151-150W medium				
	300-<300 ²				

¹ 18W Available in Low Pressure Sodium only.

² <300 Available in Incandescent only.

³ 70W and 100W are HX-HPF, 150W and 175W are CWA.

⁴ High Power factor available with 120V only, 101 and 151 High Pressure Sodium.

⁵ 101-100W HPS and 151-150W HPS available in 120V only.

PRODUCT SPECIFICATIONS

- Stonco's patented Wallprism is ideal for security, accent, and perimeter lighting. Applications include entrance ways, garages, tunnels, overpasses, and alleys.
- Catadioptric refractor redirects light to minimize glare, aligns optical center of lens and lamp for symmetrical light distribution.
- Heat and shock resistant borosilicate glass refractor, bonded to lens frame.
- Stainless steel aircraft cable safety retains lens frame to back plate freeing both hands for servicing.
- Integral cast-in aluminum hinges permit complete removal of lens frame assembly without tools.
- Precision die-cast aluminum, Duraplex II bronze finish, back plate with cast-in knockouts for alignment with all standard recessed boxes.
- One-tapped holes (1/2" NPS) on each side and top for conduit or photocontrol, complete with closure plugs.
- Deluxe glazed porcelain socket pulse rated for 4KV.

ACCESSORIES

P110A-Pencil photocontrol for 120V.

P150M-Light leveler photocontrol for 208V-277V.

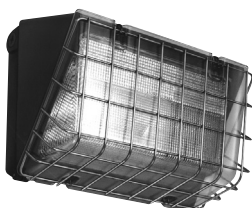
330S-Stainless steel wire guard.

335S-Clear polycarbonate shield for added protection.

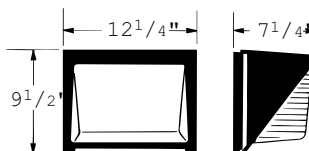
32352-Replacement glass, gasket, hardware, door lens kit.

TECHNICAL INFORMATION

WPM fixtures require a clear, medium or mogul base horizontal burning lamp. Metal Halide units use ED17, except 175W mogul base is BT28. High Pressure Sodium medium base use B17 (100W HPS uses E17). Mogul base High Pressure Sodium use E23-1/2. Low Pressure Sodium use pre-focus T17, not supplied. Incandescent fixtures use medium A/PS, not supplied. Fixture is not suitable for use in carwashes or other areas that may entrap heat. Fixtures to be wall mounted only.



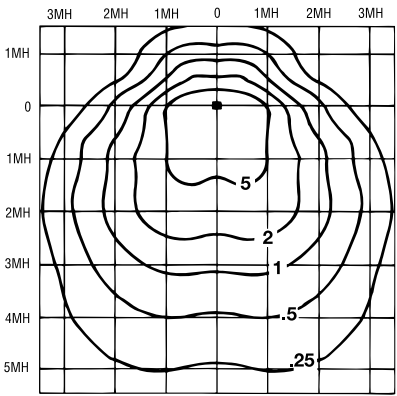
WPM with
330S Guard
and 335S
Shield



UL Wet Location Listed.
UL File Number: E86021

WPM Series Wallprism

PHOTOMETRICS



WNPM151NLXL
LUMINAIRE: Cast Metal housing,
specular reflector, clear prismatic glass
lens, lamp in highest position.
LAMP: 150W Clear HPS
LUMENS: 16,000
MOUNTING HGT: 10'

FOOTCANDLE CORRECTION
Different Lamps/Watts
Multiply the following factors times the footcandle values for changes in mounting height.

70W HPS	.36
100W HPS	.59
150W HPS	1.0

Different Mounting Height
Multiply the following factors times the footcandle values for changes in mounting height.

To Change from 10'							
New Height	8'	10'	12'	14'	16'	18'	20'
Factor	1.56	1.00	.83	.51	.39	.30	.25

SUGGESTED SPECIFICATIONS

Fixture shall be all die-cast weatherproof aluminum with specular anodized aluminum reflector and one-piece borosilicate refractor with outside and inside prismatic surfaces.

Fixture profile shall be a sharply defined 12" x 9" rectangle with no external ballast housing or other design element to disturb precise architectural appearance. All external aluminum surfaces shall be finished with architectural dark bronze Duraplex II™ polyester powder.

Fixture shall be able to accept wire guard and/or Lexan® shield for field installation and fixture shall have a variable position socket for field-adjustable beam angle.

Fixture shall be UL-listed and shall be Stonco Cat. No. (specify).